

NIS-Child Hard Copy Questionnaire

Q3/2011

Section S – Screener

Section MR – Most Knowledgeable Respondent Callback

Section A – Available Shot Records

Section B – No Shot Records

Section C – Demographics

Section D – Provider

Section E- Health Insurance Module

Section F - Parental Concerns Module

Confidential Information

Information contained on this form which would permit identification of any individual or establishment has been collected with a guarantee that it will be held in strict confidence by NORC and CDC, will be used only for purposes states in this study, and will not be disclosed or released to anyone other than authorized staff of CDC without the consent of the individual or establishment in accordance with Section 308(d) of the Public Health Service Act (42 U.S.C. 242.m)

Key to Preload Variables

| Variable Name | Response Definition |
|------------------|--|
| RDD_NCCELL_CCELL | 1 = RDD (random digit dial of a landline phone number) 2 = Non-consented cell (consent to dial cellular number not received prior to dialing) 3 = Consented cell (consent to dial cellular number received prior to dialing) |
| INCENT_GRP | 1 - Address known, offer \$10 2 - Address unknown, offer \$15 |
| sample_use_code | 1 = NIS AND TEEN 2 = NIS-NSCH 3 = NSCH-only 4 = NIS-TEEN-NSCH 5 = NIS STALLED CASES 6 = NIS-TEEN STALLED CASES |
| ASK_TEEN | 0 - Do not ask Teen interview 1 - Invoke Teen screener/interview |

SECTION S

Screener

INTRO_1

IF IAP=095 Display: "VIRGIN ISLANDS CASE"

[IF RDD_NCCELL_CCELL = 1 DISPLAY] Hello, my name is _____. I'm calling on behalf of the Centers for Disease Control and Prevention. We're conducting a nationwide immunization study to find out how many children under 4 years of age, are receiving all of the recommended vaccinations for childhood diseases. Your telephone number has been selected at random to be included in the study.

ELSE IF RDD_NCCELL_CCELL = 2 DISPLAY

Hello, my name is _____. I'm calling on behalf of the Centers for Disease Control and Prevention. We're conducting a study with cell phone users regarding childhood immunizations. Your cell phone number has been selected at random.

ELSE IF RDD_NCCELL_CCELL = 3 DISPLAY

Hello, my name is _____. I'm calling on behalf of the Centers for Disease Control and Prevention. We're conducting a study with cell phone users regarding childhood immunizations.

| | | |
|---|----|---|
| CONTINUE WITH INTERVIEW | 1 | IF RDD_NCCELL_CCELL=1, GO TO S1, ELSE IF RDD_NCCELL_CCELL=2, 3, GO TO S_WARM |
| CONFIRM BUSINESS | 2 | GO TO SALZ |
| OUT OF SCOPE, NOT A PERMANENT RESIDENCE | 3 | GO TO THANK_YOU_OOS |
| TERMINATE THE INTERVIEW | 4 | GO TO T1 |
| SEE SKIP INSTRUCTIONS | 5 | IF RDD_NCCELL_CCELL = 1 DISPLAY (5) CELL PHONE GO TO CELL_1, ELSE IF RDD_NCCELL_CCELL=2,3 DISPLAY (5) LANDLINE =>GO TO LANDLINE EXIT, SET ITS 88 |
| ANSWERING MACHINE | 6 | GO TO SASERV IF MESSAGE TO BE LEFT ELSE HANG UP |
| R WILL CALL 800 LINE/VERIFY WEBSITE | 7 | GO TO CNOTES_1_1 |
| R ASKS FOR LETTER..... | 8 | GO TO M1_NAME |
| SUPERVISOR REVIEW | 9 | GO TO CNOTES_1_1 |
| CONTINUE CASE WITH LANGUAGE LINE | 16 | CONTINUE CASE WITH LANGUAGE LINE, GO TO S1/N_S1 |
| DROPPED CALL..... | 17 | GO TO CNOTES_1_1, SET ITS=81 |

| | | | |
|-----------|---|----|---|
| S_CELL | Am I speaking to you on your cell phone? | | |
| | YES | 1 | GO TO S_WARM |
| | NO..... | 2 | GO TO S1 AND SET RDD_NCCELL_CCELL = 1 |
| S_WARM | If you are currently driving a car or doing anything that requires your full attention I need to call you back at a later time. | | |
| | [If RDD_NCCELL_CCELL=2,3 and NEWPHONE_FLAG=1 display "INTERVIEWER NOTE: THE NUMBER FOR THIS CASE WAS CHANGED BY THE RESPONDENT ON A PREVIOUS CALL. THE ORIGINAL NUMBER IS [OLD_NUMBER]. | | |
| | CONTINUE..... | 1 | GO TO S1 |
| | R UNABLE TO CONTINUE..... | 2 | GO TO S_ATTN |
| | NOT A CELL PHONE..... | 3 | GO TO LANDLINE_EXIT AND SET RDD_NCCELL_CCELL = 1 |
| S_ATTN | For your safety, we will call you back at another time. | | |
| | INTERVIEWER INSTRUCTION: EVEN IF THE RESPONDENT IS USING A HANDS-FREE DEVICE WHILE DRIVING, YOU MUST END THE CALL. | | |
| | CALL BACK AT ANOTHER TIME..... | 1 | GO TO CB1 |
| | CALL BACK AT ANOTHER NUMBER REQUESTED | 2 | GO TO CB1N_WARNING |
| | WRONG TIME ZONE FOR CELL PHONE..... | 3 | GO TO CELL_TZ_1 |
| | GO BACK TO S_WARM..... | 4 | GO TO S_WARM |
| CELL_TZ_1 | In what time zone would you like to be called back? | | |
| | ATLANTIC TIME..... | 1 | SET TZ TO 58 AND GO TO CB1 |
| | EASTERN STANDARD TIME | 2 | SET TZ TO 62 AND GO TO CB1 |
| | CENTRAL STANDARD TIME | 3 | SET TZ TO 65 AND GO TO CB1 |
| | STANDARD MOUNTAIN TIME | 4 | SET TZ TO 69 AND GO TO CB1 |
| | US STANDARD MOUNTAIN TIME (AZ) | 5 | SET TZ TO 68 AND GO TO CB1 |
| | PACIFIC STANDARD TIME..... | 6 | SET TZ TO 70 AND GO TO CB1 |
| | ALASKAN STANDARD TIME..... | 7 | SET TZ TO 71 AND GO TO CB1 |
| | HAWAIIAN STANDARD TIME | 8 | SET TZ TO 72 AND GO TO CB1 |
| | RETURN TO INTRO_1 | 10 | GO TO INTRO_1 ELSE GO TO N_INTRO1 |
| | RESPONDENT DOESN'T KNOW/KEEP OLD TIME ZONE | 12 | GO TO CB1 |
| | REFUSED TO CONTINUE/HUNG UP | 99 | TERMINATE, SET ITS=41 |

CELL_1 I have called (READ PHONE NUMBER FROM TOP SCREEN) is this your cell phone number or has this number been forwarded to your cell phone?

INTERVIEWER INSTRUCTION: DO NOT USE THE HAND ON THIS SCREEN, IF YOU DON'T KNOW HOW TO CODE THIS CASE, ASK A SUPERVISOR FOR HELP.

CELL PHONE 1 GO TO CELL_EXIT
NUMBER FORWARDED TO CELL PHONE 2 GO TO CB1
RESPONDENT HUNG UP BEFORE
CONFIRMATION..... 3 TERMINATE, SET ITS=41
GO BACK TO INTRO_1 4 GO TO INTRO_1

CELL_EXIT We are not interviewing cell telephone numbers at the moment, sorry for the interruption. Thank you very much

NO CALL NOTES, SET ITS=88

LANDLINE_EXIT We are not interviewing landline households at this time, sorry for the interruption. Thank you very much.

THANK_YOU_OOS We are only interviewing families living in their usual place of residence, those are all the questions I have. Thank you.

GO TO INTRO_1

SALZ Is this telephone number for business use only?

Yes..... 1 GO TO SALZ_BUS
No 2 GO TO INTRO_1
DORM/PRISON/HOSTEL 3 GO TO SALZ_BUS
PAGING SERVICE 4 GO TO SALZ_BUS

MSG_Y Hello. I am calling on behalf of the Centers for Disease Control and Prevention. We are conducting a nationwide study about childhood immunization. Would you please call us toll-free at 1-866-999-3340 to let us know whether or not there are any children between 12 months and 4 years old living or staying in this household? The number again is 1-866-999-3340. Thank you.

INTERVIEWER INSTRUCTION: IF THE AM SAYS THAT YOU CAN PRESS '0' TO SPEAK TO AN OPERATOR, DO SO. IF AN AM IS ASKING THAT YOU PRESS A NUMBER TO LEAVE A MESSAGE FOR A PARTICULAR PERSON, PRESS "1" SO THAT YOU CAN LEAVE A MESSAGE.

LEAVE MESSAGE AND TERMINATE..... 1 GO TO SASERV
COULD NOT LEAVE A MESSAGE..... 2 GO TO SASERV
ANSWERING MACHINE SAID
"TAKE ME OFF YOUR LIST" 3 GO TO SASERV
CONTINUE INTERVIEW 4 GO TO INTRO_1

```
SASERV WAS THIS A BUSINESS, [IF RDD_NCELL_CCELL = 1 DISPLAY "CELL PHONE"] [IF
RDD_NCELL_CCELL = 2 OR 3 DISPLAY "LANDLINE / HOUSEHOLD"], OR COULD NOT
BE DETERMINED?

IF THE AM SAYS THAT YOU CAN PRESS '0' TO SPEAK TO AN OPERATOR, DO SO. IF AN
AM IS ASKING THAT YOU PRESS A NUMBER TO LEAVE A MESSAGE FOR A
PARTICULAR PERSON, PRESS "1" SO THAT YOU CAN LEAVE A MESSAGE.BUSINESS1
TERMINATE

BUSINESS ..... 1 TERMINATE
SEE SKIP LOGIC ..... 3 IF RDD_NCELL_CCELL = 1
DISPLAY (3) HOUSEHOLD – SET TO
CALL BACK - ITS 36 ELSE IF
RDD_NCELL_CCELL = 2, 3
DISPLAY (3) LANDLINE - SET ITS
37 AND SET RDD_NCELL_CCELL
= 1

COULD NOT DETERMINE ..... 4 TERMINATE, SET AS CALL BACK
ITS=37

ANSWERING MACHINE SAID
"TAKE ME OFF YOUR LIST" ..... 5 TERMINATE
SEE SKIP LOGIC ..... 9 IF RDD_NCELL_CCELL = 1
DISPLAY (9) CELL PHONE ELSE IF
RDD_NCELL_CCELL = 2 OR 3 DO
NOT DISPLAY
```

S1 READ: Am I speaking to someone [IF RDD_NCCELL_CCELL=1 "who lives in this household"]
who is over 17 years old?

IF RDD_NCCELL_CCELL = 1 then display: IF THE RESPONDENT SAYS NO: ASK TO SPEAK
WITH SOMEONE OVER 17 WHO LIVES IN THE HOUSEHOLD.

I AM THAT PERSON 1 GO TO S_NUMB

THIS IS A BUSINESS 2 GO TO SALZ

NEW PERSON COMES TO PHONE 3 GO TO INTRO_1

SEE SKIP LOGIC 8 IF RDD_NCCELL_CCELL = 1
DISPLAY (8) DOESN'T LIVE IN
HOUSEHOLD - GO TO CALLBACK,
SET DISP AND TERMINATE SET ITS
27, 28, OR 29

ELSE IF RDD_NCCELL_CCELL = 2, 3
DISPLAY (8) DOESN'T USUALLY
USE THIS PHONE - GO TO
CALLBACK, AND TERMINATE - SET
ITS 27, 28, or 29

SEE SKIP LOGIC 9 IF RDD_NCCELL_CCELL = 1
DISPLAY (9) NO PERSON AT HOME
WHO IS OVER 17 => GO TO S2_B

ELSE IF RDD_NCCELL_CCELL = 2, 3
DISPLAY (9) NO, R IS NOT 18 OR
OLDER => GO TO S2_B

REFUSED 99 GO TO R1

LANDLINE Do you have landline telephone in your household?

READ AS NECESSARY: Please do not include:

- Modem-only lines,
- Fax-only lines,
- Lines used just for home security systems,
- Beepers,
- Skype,
- Pagers, or
- Cell phones.

Please include Voice Over I.P. or VOIP numbers.

YES..... 1 GO TO CELLUSE

NO..... 2 GO TO CP_CELLUSE

DON'T KNOW..... 77 GO TO CP_CELLUSE

REFUSED..... 99 GO TO CP_CELLUSE

CELLUSE Thinking just about the landline home phone, not your cell phone, if that telephone rang and someone were home, under normal circumstances how likely is it that it would be answered? Would you say extremely likely, somewhat likely, somewhat unlikely, or not at all likely?

EXTREMELY LIKELY 1 GO TO LANDLINE_EXIT
 SOMEWHAT LIKELY 2 GO TO LANDLINE_EXIT
 SOMEWHAT UNLIKELY 3 GO TO CP_CELLUSE
 NOT AT ALL LIKELY 4 GO TO CP_CELLUSE
 DON'T KNOW 77 GO TO LANDLINE_EXIT
 REFUSED 99 GO TO LANDLINE_EXIT

CP_CELLUSE IF SUC = 1, 2, OR 4 GO TO S_NUMB, ELSE IF SUC = 3, 5, OR 6 GO TO SLAITS SCREENER

SALZ_BUS [IF RDD_NCCELL_CCELL = 1 READ] We are interviewing only private residences. Thank you very much.

[ELSE IF RDD_NCCELL_CCELL = 2 OR 3 READ] We are interviewing only persons on their personal cell phones. Thank you very much.

[TERMINATE INTERVIEW]

S2_B Does anyone [IF RDD_NCCELL_CCELL = 1 live in your household / IF RDD_NCCELL_CCELL = 2, 3 use this cell phone] who is over 17 years old?

IF THE RESPONDENT SAYS NO, READ "Just to clarify, no one is 18 years of age or older lives in this household?"

YES, THEY ARE COMING TO THE PHONE 1 GO TO INTRO_1

YES, BUT NO ONE IS HOME, SO SET A

CALLBACK 2 GO TO S2_B_1_WARNING_TEXT

NO, NO ADULTS [IF RDD_NCCELL_CCELL = 1

LIVE IN THE HOUSEHOLD AT ANY TIME / IF

RDD_NCCELL_CCELL = 2, 3 USE THIS CELL

PHONE] 3 GO TO MINOR_EXIT

IF RDD_NCCELL_CCELL = 1, DISPLAY: TEEN

LINE (COLLECT ANOTHER PHONE NUMBER) 4 GO TO S2_C

REFUSED 99 GO TO R1

S2B_B_1_WARNING_TEXT

Thank you, we'll try back another time.

[CREATE AN APPOINTMENT OR SET GENERAL CALL BACK. ENTER DATE/TIME AND CONTACT NAME IF KNOWN]

MINOR_EXIT Those are all the questions I have. I'd like to thank you on behalf of the Centers for Disease Control and Prevention for the time and effort you've spent answering these questions.

[TERMINATE INTERVIEW]

S2_C Is there another telephone number that I should call? _____

GO TO INSTRUCTION: S2_CWARNING: THE PHONE NUMBER FOR THIS INTERVIEW IS CHANGED NOW FROM X TO X.

GO TO CB1 (APPOINTMENT SCREEN) THEN C_NOTES_1_1

S_NUMB How many children between the ages of 12 months and 4 years old are living or staying in your household?

IF THE RESPONDENT ASKS FOR A DEFINITION OF LIVING OR STAYING SAY "Would you consider the child to be living or staying in your household?"

IF ONE OR MORE,

ENTER # OF CHILDREN (ENTER 01 to 09) GO TO CP_S3_LTR

IF NO CHILDREN ENTER 0 00 IF SAMPLE_USE_CODE=1 AND
ASK_TEEN=0 THEN GO TO
LF_INTRO ELSE IF ASK_TEEN=1
THEN GO TO TIS_UNDER18, ELSE
IF SAMPLE_USE_CODE=2 THEN GO
TO S_UNDR18, ELSE IF
SAMPLE_USE_CODE=4 AND
ASK_TEEN=0 THEN GO TO
S_UNDR18 ELSE IF ASK_TEEN=1
THEN GO TO TIS_UNDER18

DON'T KNOW 77 GO TO SOFT CHECK_77

REFUSED 99 GO TO S_NUMB_TERM

S_NUMB_TERM

Since we need to know how many children are in this age group in order to continue, these are all the questions I have at this time. I'd like to thank you on behalf of the Centers for Disease Control and Prevention for the time you have spent answering these questions.

[TERMINATE THE INTERVIEW; GO TO UE/R1]

SOFT
CHECK_77 ASK FOR ANOTHER PERSON OR SCHEDULE APPOINTMENT ON THE NEXT SCREEN

CONTINUE 1 GO TO S_NUMB

APPOINTMENT 2 GO TO CB1

CP_S3_LTR IF IAP = 095 or RDD_NCCELL_CCELL = 2 or 3 GO TO S3_INTRO, ELSE GO TO S3_LTR

S3_LTR A letter describing the National Immunization Survey may have been sent to your home recently. Do you remember seeing the letter?

- YES 1 GO TO S3_INTRO
- NO 2 GO TO S3_INTRO
- DON'T KNOW 77 GO TO S3_INTRO
- REFUSED 99 GO TO S3_INTRO

S3_INTRO/
S3_INTRO_
INCENT

Before we continue, I'd like you to know that taking part in this research is voluntary. You may choose not to answer any questions you don't wish to answer, or end the interview at any time with no impact on the benefits you may receive. We are required by Federal laws to develop and follow strict procedures to protect your information and use your answers only for statistical research. I can describe these laws if you wish. In order to review my work, this call will be recorded and my supervisor may listen as I ask the questions. I'd like to continue now unless you have any questions.

- CONTINUE 1 IF RDD_NCCELL_CCELL = 2 GO TO
S3_EVAL_R AND SET
RDD_NCCELL_CCELL = 3

RESPONDENT ASKS FOR DESCRIPTION

- OF LAW 2 GO TO S3_LAW

S3_EVAL_R/S3_EVAL_R_INCENT

- YES, RESPONDENT AGREES TO
RECORDING/LISTENING..... 1 GO TO S3_X
- NO, THE RESPONDENT DOES NOT AGREE TO
RECORDING/LISTENING..... 2 GO TO S3_X

S3_LAW/S3_LAW_INCENT

The Public Health Service Act is Volume 42 of the US Code, Section 242k. The collection of information in this survey is authorized by Section 306 of this Act. Through the National Center for Health Statistics, the confidentiality of your responses is assured by Section 308d of this Act, and the Confidential Information Protection and Statistical Efficiency Act. Would you like me to read the Confidential Information Protection provisions to you?

IF RESPONDENT WOULD LIKE TO HEAR PROVISIONS, READ:

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee of the National Center for Health Statistics and its collaborating agency and contractor, specifically the National Center for Immunization and Respiratory Diseases and NORC at the University of Chicago, and their agents and contractors who work on this survey, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to \$250,000, or both, if he or she willingly discloses ANY identifiable information about you or your household members.

- CONTINUE GO TO S3_EVAL_R

S3_X So I'll know which vaccination questions to ask, please tell me the month, day, and year of birth of the (FIRST) child in your household who is between 12 months and 4 years old.

| | | |
|------------------|----|-----------------|
| AGREE..... | 1 | GO TO S3_3M_X |
| DON'T KNOW | 77 | GO TO YEARDK_X |
| REFUSED | 99 | GO TO YEARREF X |

S3_3M/D/Y_X Please tell me the month, day, and year of birth of the FIRST child in your household who is between 12 months and 4 years old.

REPEAT IF NECESSARY
ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| MONTH | DAY | YEAR |
|-------|-----|------|
| -- | -- | ---- |

| | |
|------------------|---|
| DATE | GO TO S3_CONF_X, IF S_NUMB=2 AND 1 DOB IS INELIGIBLE AND EITHER S3_X OR S3_3_X=77 THEN GO TO YEARKDK_X |
| DON'T KNOW | GO TO YEARDK_X |
| REFUSED | GO TO YEARREF X |

| | | |
|-----------|---|--|
| S3_CONF_X | That would make the [original # of kids derived from S_NUMB] child [age of child in months and years] old; is that correct? | |
| YES | 1 | IF CHILD IS ELIGIBLE GO TO S3_4_X, IF NOT GO TO NEXT CHILD |
| NO | 2 | GO TO S3_CONF_WARNING |

S3_CONF_

WARNING Please correct the date of birth for this child.

GO TO S3.3, CORRECT DATE OF BIRTH, AND MANUALLY FAST-FORWARD BACK TO THIS SCREEN.

YEARREF_X I understand you may be uncomfortable, however, all information is confidential under Federal Law. The only reason we need your child's birthdate is to know which immunization questions to ask (IF NECESSARY: If you would feel more comfortable, I can enter only a month and year of birth.

R STILL REFUSES 1 GO TO YEARQUIT

RETURN TO QUESTIONNAIRE..... 2 GO TO S3 X

YEARQUIT_X Since we need a birth date in order to continue, these are all the questions I have at this time. I'd like to thank you on behalf of the Centers for Disease Control and Prevention for the time you have spent answering these questions.

GO TO R1, SET ITS = 21, 22, 23, 24 OR 25 IF A REFUSAL AND 27 OR 28 IF APPOINTMENT OR CALL BACK

YEARDK_X The reason we need your child's birth date is to know which immunization questions to ask. Is there anyone available who would know the child's month, day, and year of birth?

YES 1 GO TO PERSON

NO 2 GO TO WHEN_CALL

PERSON_X May I speak with this person now?

YES 1 GO TO S3_X

NO 2 GO TO WHEN_CALL

WHEN_CALL When would be a good time to reach a person who knows the child's birthdate?

SELECT APPOINTMENT AND ENTER THE APPROPRIATE DATE/TIME ON THE NEXT APPOINTMENT SCREEN

IF CALLBACK, SELECT CONTINUE AND READ THE NEXT SCREEN STATEMENT FOR THE MOST KNOWLEDGEABLE RESPONDENT CALLBACK INTRODUCTION

APPOINTMENT 1 GO TO CB1

CONTINUE 2 GO TO BITHD_BOX

BITHD_BOX Hi. I'm calling for the Centers for Disease Control and Prevention. We're calling about an important national study of immunization. I'd like you to know that this study is voluntary and is authorized by the U.S. Public Health Service Act. The information you give will be kept in strict confidence and will be summarized for research purposes only. You may choose not to answer any question you don't want to answer or stop at any time with no impact on the benefits you may receive.

CONTINUE 1 GO TO S3_X

S3_4_X Is the child born [insert month and year of birth] male or female?

MALE 1 GO TO S3_5_X

FEMALE 2 GO TO S3_5_X

DON'T KNOW 77 GO TO S3_5_X

REFUSED 99 GO TO S3_5_X

Section S: Screener

S5_BOX Hi. I'm calling for the Centers for Disease Control and Prevention. We're calling about an important national study of immunization. I'd like you to know that this study is voluntary. You may choose not to answer any questions you don't wish to answer, or end the interview at any time with no impact on the benefits you may receive. We are required by Federal laws to develop and follow strict procedures to protect your information and use your answers only for statistical research. In order to review my work, this call will be recorded and my supervisor may listen as I ask the questions. I'd like to continue now unless you have any questions.

CONTINUE 1 GO TO S5_EVAL_R

RESPONDENT ASKS FOR DESCRIPTION
OF LAW 2 GO TO S5_LAW

S5_LAW The Public Health Service Act is Title 42 of the US Code, Section 242k. The collection of information in this survey is authorized by Section 306 of this Act. Through the National Center for Health Statistics, the confidentiality of your responses is assured by Section 308d of this Act, and the Confidential Information Protection and Statistical Efficiency Act. Would you like me to read the Confidential Information Protection provisions to you?

IF RESPONDENT WOULD LIKE TO HEAR PROVISIONS, READ:

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee of the National Center for Health Statistics and its collaborating agency and contractor, specifically the National Center for Immunization and Respiratory Diseases and NORC at the University of Chicago, and their agents and contractors who work on this survey has taken an oath and is subject to a jail term of up to 5 years, a fine of up to \$250,000, or both, if he or she willingly discloses ANY identifiable information about you or your household members.

GO TO S5_EVAL_R

S5_EVAL_R YES, RESPONDENT AGREES TO
RECORDING/LISTENING..... 1 IF RDD_NCELL_CCELL =1 GO TO
PC_INTRO_A, ELSE GO TO
S6_INTRO

NO, THE RESPONDENT DOES NOT AGREE TO
RECORDING/LISTENING..... 2 IF RDD_NCELL_CCELL =1 GO TO
PC_INTRO_A, ELSE GO TO
S6_INTRO

S6_INTRO The following questions ask about immunizations or shots for [FIRST NAMES/INITIALS OF ALL ELIGIBLE CHILDREN, FROM S3.5]. Since some of the immunizations are difficult to remember it would be helpful if you could refer to shot records.

GO TO S6_X

S6_X Do you have any shot records for [NAME OF FIRST CHILD]?

READ IF NECESSARY: I'll be happy to wait while you go get it/them.

YES. 1 GO TO NEXT CHILD OR A1INTRO

NO 2 GO TO NEXT CHILD OR S6B

DONT KNOW 77 GO TO S6B

REFUSED 99 GO TO S6B

S6B That's fine. It is common for households not to have the shot records on hand. Let's continue with the interview.

GO TO BINTRO

SECTION MR
Most Knowledgeable Respondent Callback Questions

- MR1 Before we hang up, please tell me the first name of the person who knows the most about (this child's/these children's) immunizations.
- FIRST NAME: _____ GO TO MR3
- MR3 Would I call the same telephone number where I reached you?
- YES 1 GO TO MR_APP
- NO 2 GO TO MR4
- MR4 What number should I call?
- ENTER AREA CODE AND PHONE NUMBER ONLY (10 DIGITS)
- _____
- MR_APP When would be a good time to call back and speak with (NAME FROM MR1)?
- SELECT APPOINTMENT AND ENTER THE APPROPRIATE DATE/TIME ON THE NEXT APPOINTMENT SCREEN
- IF CALLBACK, SELECT CONTINUE AND READ THE NEXT SCREEN STATEMENT FOR THE MOST KNOWLEDGEABLE CALLBACK INTRODUCTION
- APPOINTMENT 1 GO TO CB1
- CONTINUE..... 2 GO TO S5_BOX

SECTION A
Available Shot Records

AIINTRO Thank you for getting the shot records. The remainder of the survey will take about 20 minutes.

AIINTRO_2 The next few questions ask about shots [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] may have received.

SHOT RECORD FOR DTP (SHOT)

AN1_X Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a D-T-P, D-T-A-P, or D-T shot, sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED
IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6

| | | |
|------------------|-----|---------------|
| SHOTS | ___ | GO TO AD1QM_X |
| NONE | 0 | GO TO AN2_X |
| DON'T KNOW | 77 | GO TO AN2_X |
| REFUSED | 99 | GO TO AN2_X |

AD1Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: (First/Second/...Eight)] D-T-P, D-T-A-P, or D-T shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

| | |
|------------------|---|
| DATE | IF LAST SHOT GO TO AN2_X, ELSE GO TO AD1QM_X |
| DON'T KNOW | IF LAST SHOT GO TO AN2, ELSE GO TO AD1QM_X |
| REFUSED | IF LAST SHOT GO TO AN2, ELSE GO TO AD1QM_X |

SHOT RECORD FOR POLIO (SHOT OR DROPS)

AN2_X

Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST, SECOND.../SIXTH CHILD, FROM S3.5] has received a polio vaccine—pink drops, sometimes called O-P-V – or a polio shot, sometimes called I-P-V.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

SHOTS ____ GO TO AD2QM_X

NONE 0 GO TO AN3_X

DON'T KNOW 77 GO TO AN3_X

REFUSED 99 GO TO AN3_X

AD2Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: (First/Second/...Eight)] Polio shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

DATE.....

IF LAST SHOT GO TO AN3_X,
ELSE GO TO AD2QM_X

DON'T KNOW.....

IF LAST SHOT GO TO AN3, ELSE
GO TO AD2QM_X

REFUSED.....

IF LAST SHOT GO TO AN3, ELSE
GO TO AD2QM_X

SHOT RECORD FOR MEASLES/MMR (SHOTS)

AN3_X Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a measles shot or an M-M-R shot, that is, a measles, mumps, and rubella shot.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED
IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

SHOTS GO TO AD3QM_X
NONE 0 GO TO AN4_X
DON'T KNOW 77 GO TO AN4_X
REFUSED 99 GO TO AN4_X

AD3Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: (First/Second/...Fourth)] (measles or M-M-R) shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

DATE GO TO AM3Q_X
DON'T KNOW GO TO AN4_X
REFUSED GO TO AN4_X

AM3Q_X

Was that shot measles only or a full M-M-R only?

MEASLES ONLY 1 IF LAST SHOT GO TO AN4_X, ELSE
GO TO AD3QM_X
MMR ONLY 2 IF LAST SHOT GO TO AN4_X, ELSE
GO TO AD3QM_X
DON'T KNOW 77 IF LAST SHOT GO TO AN4_X, ELSE
GO TO AD3QM_X
REFUSED 99 IF LAST SHOT GO TO AN4_X, ELSE
GO TO AD3QM_X

SHOT RECORD FOR HIB (SHOT)

AN4_X

Looking at the shot record please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD FROM S3.5] has received an H-I-B shot. (This is for meningitis and is called HA-MA-FI-LUS IN-FLU-EN-ZA, H-I-B vaccine, or H flu vaccine.)

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

SHOTS GO TO AD4QM_X

NONE 0 GO TO AN5_X

DON'T KNOW 77 GO TO AN5_X

REFUSED 99 GO TO AN5_X

AD4Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: (First/Second/...Eighth)] (H-I-B) shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

DATE IF LAST SHOT GO TO AN5_X, ELSE
GO TO AD4QM_X

DON'T KNOW IF LAST SHOT GO TO AN5_X, ELSE
GO TO AD4QM_X

REFUSED IF LAST SHOT GO TO AN5_X, ELSE
GO TO AD4QM_X

SHOT RECORD FOR HEPATITIS B (SHOT)

AN5_X

(Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a hepatitis B shot.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

| | | |
|------------------|----|---------------|
| SHOTS | __ | GO TO AD5QM_X |
| NONE | 0 | GO TO AN9_X |
| DON'T KNOW | 77 | GO TO AN9_X |
| REFUSED | 99 | GO TO AN9_X |

AD5Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: First/Second/...Eight)] (hepatitis B) shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

| | |
|------------------|---|
| DATE | IF LAST SHOT GO TO AN9_X, ELSE GO TO AD5QM_X |
| DON'T KNOW | IF LAST SHOT GO TO AN9_X, ELSE GO TO AD5QM_X |
| REFUSED | IF LAST SHOT GO TO AN9_X, ELSE GO TO AD5QM_X |

SHOT RECORD FOR PNEUMOCOCCAL (SHOT)

AN9_X

(Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a pneumococcal shot, sometimes called a PCV or Prevnar shot.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

| | | |
|------------------|----|---------------|
| SHOTS | __ | GO TO AD9QM_X |
| NONE | 0 | GO TO AN6_X |
| DON'T KNOW | 77 | GO TO AN6_X |
| REFUSED | 99 | GO TO AN6_X |

AD9Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: First/Second/...Eight)] (pneumococcal) shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

| | |
|------------------|---|
| DATE | IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X |
| DON'T KNOW | IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X |
| REFUSED | IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X |

SHOT RECORD FOR CHICKEN POX (SHOT)

AN6_X

(Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a chicken pox or varicella shot.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6".

| | | |
|------------------|-----|---------------|
| SHOTS | ___ | GO TO AD6QM_X |
| NONE | 0 | GO TO A5C_X |
| DON'T KNOW | 77 | GO TO A5C_X |
| REFUSED | 99 | GO TO A5C_X |

AD6Q[M,D,Y]_X

What is the date (on the record) for the [FILL VAR: First/Second/...Eight)] (chicken pox) shot?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|-------|
| MONTH | DAY | YEAR |
| -- | -- | ----- |

| | |
|------------------|--|
| DATE | GO TO IF LAST SHOT GO TO A5_C, ELSE GO TO AD6QM_X |
| DON'T KNOW | GO TO IF LAST SHOT GO TO A5_C, ELSE GO TO AD6QM_X |
| REFUSED | GO TO IF LAST SHOT GO TO A5_C, ELSE GO TO AD6QM_X |

A5_C_X I've been asking about shots received by [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] Now I would like to ask, has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever been ill with chicken pox or varicella?

YES 1 GO TO A5_E_X
 NO 2 GO TO AH1_INTRO
 DON'T KNOW 77 GO TO AH1_INTRO
 REFUSED 99 GO TO AH1_INTRO

A5_E_X How old was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] in months, when he/she had chicken pox?
 ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

Age in months..... GO TO AH1_INTRO
 DON'T KNOW 77 GO TO A5_F_X
 REFUSED 99 GO TO AH1_INTRO

A5_F_x Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.]...

...one to six months old? 01 GO TO AH1_INTRO
 ...seven to twelve months old? 02 GO TO AH1_INTRO
 ...13 to18 months old? 03 GO TO AH1_INTRO
 ...19 to24 months old? 04 GO TO AH1_INTRO
 ...25 to30 months old? 05 GO TO AH1_INTRO
 ...31 to38 months old? 06 GO TO AH1_INTRO
 DON'T KNOW 77 GO TO AH1_INTRO
 REFUSED 99 GO TO AH1_INTRO

SHOT RECORD FOR FLU SHOT (SHOT OR DROPS)

AH1_INTRO The next questions are about influenza vaccinations. First I will ask you about flu vaccinations on the shot record.

CONTINUE..... 1

AN8_X (Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a flu shot or flu vaccine sprayed in [FILL VAR: HIS/HER] nose by a doctor or other health care professional. A flu shot or nasal spray is usually given in the fall and protects against influenza for the flu season.

READ IF NECESSARY: A flu shot is injected in the arm. The seasonal flu nasal spray vaccine is called FluMist.

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED
IF R MENTIONS A SHOT NOT LISTED ABOVE, RECORD IN "OTHER SHOTS" QUESTION A6.

| | | |
|------------------|-----|---------------|
| Number | ___ | GO TO AD8QM_X |
| NONE | 00 | GO TO A8R_X |
| DON'T KNOW | 77 | GO TO A8R_X |
| REFUSED | 99 | GO TO A8R_X |

AD8Q[M,D,Y]_X What is the date (on the record) for the [FILL VAR: first/second/...eighth] flu vaccination?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

IF MM = 77 OR 99 AND YYYY > CURRENT YEAR, DISPLAY HARD CHECK "DATE GIVEN CANNOT BE AFTER DATE OF INTERVIEW")

IF MM = 77 OR 99 AND YYYY = 2010 GO TO AD8U_X

ALL OTHER RESPONSES GO TO AT8Q_X

| | | |
|---------|---|--|
| AD8U_X | I understand that you may not know the exact date. Could you tell me if [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] received this vaccine before August 1, 2010? | |
| | YES..... | 1 GO TO AT8Q_X |
| | NO | 2 GO TO AT8Q_X |
| | DON'T KNOW | 77 GO TO AT8Q_X |
| | REFUSED | 99 GO TO AT8Q_X |
| AT8Q_X | Was this a shot, the spray, or both? | |
| | READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot. | |
| | READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot. | |
| | FLU SHOT | 1 GO TO CP_AH18 |
| | FLU NASAL SPRAY | 2 GO TO CP_AH18 |
| | BOTH | 3 GO TO CP_AH18 |
| | DON'T KNOW | 77 GO TO CP_AH18 |
| | REFUSED | 99 GO TO CP_AH18 |
| CP_AH18 | IF (AD8X <= 9/1/2009 OR AD8X >= 7/31/2010) GO TO A8R_X IF AD8_X, M=77, 99 AND YYYY = 2011, GO TO A8R_X IF AD8U_X=2, 77, 99 GO TO A8R_X | |
| AH18Q_X | Was this the seasonal flu vaccine or the novel 2009 H1N1, swine, or pandemic flu vaccine? | |
| | READ IF NECESSARY: During the 2009-2010 flu season, there were two kinds of flu vaccines available, the seasonal flu vaccine, and the 2009 H1N1 flu vaccine, also called the swine flu or pandemic flu vaccine. | |
| | SEASONAL FLU | 1 IF LAST SHOT GO TO A8R_X, ELSE GO TO AD8QM_X |
| | H1N1 FLU OR SWINE FLU | 2 IF LAST SHOT GO TO A8R_X, ELSE GO TO AD8QM_X |
| | DON'T KNOW | 77 IF LAST SHOT GO TO A8R_X, ELSE GO TO AD8QM_X |
| | REFUSED | 99 IF LAST SHOT GO TO A8R_X, ELSE GO TO AD8QM_X |

A8R_X

Some shots may not be recorded on the shot record. Has [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] had a flu shot in the past twelve months?

YES..... 1 GO TO A8RDA_X
NO 2 GO TO CP_ALOCATION
DON'T KNOW 77 GO TO CP_ALOCATION
REFUSED 99 GO AT CP_ALOCATION

A8RDA_X

How many times did [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] receive a flu shot or flu vaccine in the past 12 months that is NOT listed on the shot record?

Number GO TO A8RDQM_X
NONE 0 GO TO CP_ALOCATION
DON'T KNOW 77 GO TO CP_ALOCATION
REFUSED 99 GO TO CP_ALOCATION

A8RDQ

[M,D,Y]_X

During what month and year did [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] receive the [FILL VAR: first/second/...eighth]] flu vaccine that is NOT listed on the shot record?

ENTER 77/7777 FOR DON'T KNOW AND 99/9999 FOR REFUSED
IF ONLY YEAR IS KNOWN, ENTER YEAR AND DON'T KNOW (77) FOR MONTH

| | |
|-------|------|
| MONTH | YEAR |
| -- | ---- |

IF A8RD_X = 77 OR 99 GO TO A8RDU_X, ELSE GO TO A8RH1_X

IF MM=77 OR 99 AND YYYY=2009, GO TO A8RH1_X

IF MM=77 or 99 AND YYYY=2010 or 7777 or 99999 GO TO A8RDU_X

IF MM = 77 or 99 AND YYYY=2011 GO TO A8RTX_X

IF MM=77 or 99 AND YYYY < CURRENT YEAR - 1 (DISPLAY HARD CHECK "NOT WITHIN LAST YEAR....")

IF MM=77 or 99 AND YEAR > CURRENT YEAR (DISPLAY HARD CHECK "DATE GIVEN CANNOT BE....AFTER DATE OF INTERVIEW)

ELSE ALL OTHER RESPONSES GO TO CP_A8RH1

A8RDU_X I understand that you may not know the exact date. Could you tell me if [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] received this vaccine before August 1, 2010?

YES..... 1 GO TO A8RH1_X

NO 2 GO TO A8RTX_X

DON'T KNOW 77 GO TO A8RTX_X

REFUSED 99 GO TO A8RTX_X

CP_A8RH1 IF A 8RD_X <= 9 /1/2009 OR A 8RD_X >= 7 /31/2010 O R A 8RDU_X = 2, 7 7, O R 99 G O T O A8RTX_X, ELSE GO TO A8RH1_x

A8RH1_X Was this the seasonal flu vaccine or the novel 2009 H1N1, swine, or pandemic flu vaccine?

READ IF NECESSARY: During the 2009-2010 flu season, there weretwo kinds of flu vaccines available, the seasonal flu vaccine, and the 2009 H1N1 flu vaccine, also called the swine flu or pandemic flu vaccine.

SEASONAL FLU 1 GO TO A8RTX_X

H1N1 FLU OR SWINE FLU 2 GO TO A8RTX_X

DON'T KNOW 77 GO TO A8RTX_X

REFUSED 99 GO TO A8RTX_X

A8RTQ_X Was this a shot, the spray, or both?

READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot.

ELSE: Was this a shot or the spray in the nose?

READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot."

FLU SHOT 1 IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X

FLU NASAL SPRAY 2 IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X

BOTH 3 IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X

DON'T KNOW 77 IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X

REFUSED 99 IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X

CP_ALOCATION IF AN8_X > 0 OR A8RS_X = 1 OR A8RDA_X > 0 GO TO ALOCATION ELSE GO TO CP_ANEXTFLU

ALOCATION At what kind of place did [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] get
[FILL VAR: his/her] most recent flu vaccination?

| | | |
|---------------------------------------|----|-------------------|
| DOCTOR'S OFFICE | 01 | GO TO CP_ANEXTFLU |
| HEALTH DEPARTMENT | 02 | GO TO CP_ANEXTFLU |
| CLINIC OR HEALTH CENTER..... | 03 | GO TO CP_ANEXTFLU |
| HOSPITAL..... | 04 | GO TO CP_ANEXTFLU |
| OTHER MEDICALLY-RELATED PLACE | 05 | GO TO CP_ANEXTFLU |
| PHARMACY OR DRUG STORE | 06 | GO TO CP_ANEXTFLU |
| WORKPLACE | 07 | GO TO CP_ANEXTFLU |
| ELEMENTARY/MIDDLE/HIGH SCHOOL | 08 | GO TO CP_ANEXTFLU |
| OTHER NONMEDICALLY-RELATED PLACE..... | 09 | GO TO CP_ANEXTFLU |
| DON'T KNOW | 77 | GO TO CP_ANEXTFLU |
| REFUSED | 99 | GO TO CP_ANEXTFLU |

CP_ANEXTFLU

IF (AD8_X >= 07/01/2011 OR A8RD_X >= 07/01/2011) GO TO A6_X ELSE GO TO ANEXTFLU

ANEXTFLU

DISPLAY: How likely is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] to
get a flu vaccination between now and the end of June, 2012? Would you say [FILL VAR: he/she]:

| | | |
|------------------------------------|----|------------|
| Will definitely get one | 1 | GO TO A6_X |
| Will probably get one | 2 | GO TO A6_X |
| Will probably not get one, or..... | 3 | GO TO A6_X |
| Will definitely not get one..... | 4 | GO TO A6_X |
| DON'T KNOW | 77 | GO TO A6_X |
| REFUSED | 99 | GO TO A6_X |

SHOT RECORD FOR OTHER SHOTS

| | |
|-----------|---|
| A6_X | <p>Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] received any other immunizations that are listed on the shot records that I have not asked about?</p> <p>YES..... 1 GO TO A6_B_X</p> <p>NO 2 GO TO NEXT CHILD OR CWIC_INTRO</p> <p>DON'T KNOW 77 GO TO NEXT CHILD OR CWIC_INTRO</p> <p>REFUSED 99 GO TO NEXT CHILD OR CWIC_INTRO</p> |
| A6_B_Q_X | <p>What is the name of the [FIRST/SECOND/THIRD/FOURTH/FIFTH] other shot listed on the record?</p> <p>SELECT 70-NO OTHER SHOTS' TO END THIS QUESTION.</p> <p>FOUR-IN-ONE 02 GO TO A7_NEWQ_X</p> <p>BCG (TUBERCULOSIS)..... 03 GO TO A7_NEWQ_X</p> <p>TYPHOID..... 04 GO TO A7_NEWQ_X</p> <p>YELLOW FEVER..... 05 GO TO A7_NEWQ_X</p> <p>MALARIA 06 GO TO A7_NEWQ_X</p> <p>DTaP 07 GO TO A7_NEWQ_X</p> <p>DTP/HiB..... 08 GO TO A7_NEWQ_X</p> <p>DTP/HepB 09 GO TO A7_NEWQ_X</p> <p>PNEUMOCOCCAL 10 GO TO A7_NEWQ_X</p> <p>INFLUENZA..... 11 GO TO A7_NEWQ_X</p> <p>HEPATITIS A 12 GO TO A7_NEWQ_X</p> <p>ROTAVIRUS 13 GO TO A7_NEWQ_X</p> <p>OTHER (SPECIFY) 95 GO TO A6_B_OTHR_X</p> <p>NO OTHER SHOTS 70 GO TO NEXT CHILD OR CWIC_INTRO</p> <p>DON'T KNOW 77 GO TO NEXT SHOT, CHILD, OR CWIC_INTRO</p> <p>REFUSED 99 GO TO NEXT SHOT, CHILD, OR CWIC_INTRO</p> |
| A6_B_OTHR | <p>ENTER OTHER SPECIFY GO TO A7NEWQ_X</p> |
| A7_NEWQ_X | <p>How many times has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] received the [shot name from A6_B_Q_X] shot?</p> <p>ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED</p> <p>Number GO TO A7_MDYQ_X</p> <p>DON'T KNOW 77 GO TO NEXT SHOT, NEXT CHILD, OR CWIC_INTRO</p> <p>REFUSED 99 GO TO NEXT SHOT, NEXT CHILD, OR CWIC_INTRO</p> |

A7[M,D,Y]Q_X

What is the date (on the record) for this shot?

ENTER 777/77/7777 FOR DON'T KNOW AND 999/99/9999 FOR REFUSED

| | | |
|-------|-----|------|
| MONTH | DAY | YEAR |
| -- | -- | ---- |

DATE

GO TO A6_B_Q_X, NEXT CHILD,
OR CWIC_INTRO

DON'T KNOW

GO TO A6_B_Q_X, NEXT CHILD,
OR CWIC_INTRO

REFUSED

GO TO A6_B_Q_X, NEXT CHILD,
OR CWIC_INTRO

SECTION B
No Shot Records

- BINTRO The remainder of the survey will take about 15 minutes.
- BINTRO_2 The next few questions ask about shots [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] may have received.
- B1_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received an immunization that is a shot or drops?
- YES 1 GO TO B2_X
- NO 2 GO TO B6_D_X
- DON'T KNOW 77 GO TO B6_D_X
- REFUSED 99 GO TO B6_D_X
- B2_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3_5.] ever received a D-T-P, D-T-A-P or D-T shot (sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot)?
- CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"
- YES. 1 GO TO B3_X
- NO 2 GO TO B3_X
- DON'T KNOW 77 GO TO B3_X
- DON'T KNOW – CHILD IS
- UP TO DATE ON ALL SHOTS 78 GO TO B6_U_X
- REFUSED 99 GO TO B3_X
- B3_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a polio vaccination by mouth, pink drops, sometimes called O-P-V, or by polio shot, sometimes called I-P-V?
- CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"
- YES... 1 GO TO B4_X
- NO 2 GO TO B4_X
- DON'T KNOW 77 GO TO B4_X
- DON'T KNOW – CHILD IS
- UP TO DATE ON ALL SHOTS 78 GO TO B6_U_X
- REFUSED 99 GO TO B4_X

B4_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a measles or M-M-R (Measles-Mumps-Rubella) shot?

CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"

YES..... 1 GO TO B5_X
 NO 2 GO TO B5_X
 DON'T KNOW 77 GO TO B5_X
 DON'T KNOW – CHILD IS
 UP TO DATE ON ALL SHOTS..... 78 GO TO B6_U_X
 REFUSED. 99 GO TO B5_X

B5_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received an H-I-B shot? This shot is for meningitis and is called Haemophilus Influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI)?

CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"

YES 1 GO TO B6_X
 NO 2 GO TO B6_X
 DON'T KNOW 77 GO TO B6_X
 DON'T KNOW – CHILD IS
 UP TO DATE ON ALL SHOTS..... 78 GO TO B6_U_X
 REFUSED 99 GO TO B6_X

B6_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a hepatitis B shot? This shot is for hepatitis and is often called HepB.

CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"

YES... 1 GO TO B6_P_X
 NO 2 GO TO B6_P_X
 DON'T KNOW 77 GO TO B6_P_X
 DON'T KNOW – CHILD IS
 UP TO DATE ON ALL SHOTS..... 78 GO TO B6_U_X
 REFUSED 99 GO TO B6_P_X

B6_P_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a pneumococcal shot, sometimes called a PCV or Prevnar shot?

YES... 1 GO TO B6_B_X
 NO 2 GO TO B6_B_X
 DON'T KNOW 77 GO TO B6_B_X
 DON'T KNOW – CHILD IS
 UP TO DATE ON ALL SHOTS..... 78 GO TO B6_U_X
 REFUSED 99 GO TO B6_B_X

B6_B_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a chicken pox or varicella shot?

CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"

YES 1 GO TO B6_D_X
 NO 2 GO TO B6_D_X
 DON'T KNOW 77 GO TO B6_D_X
 DON'T KNOW – CHILD IS
 UP TO DATE ON ALL SHOTS..... 78 GO TO B6_U_X
 REFUSED 99 GO TO B6_D_X

B6_U_X I will record that your child is up to date on his/her vaccinations and we can move to the next series of questions.

B6_D_X I've been asking about shots received by [FILL VAR: NAME OF FIRST/SECOND... NINTH CHILD, FROM S3.5.] Now I would like to ask, has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever been ill with chicken pox or varicella?

YES 1 GO TO B6_E_X
 NO 2 GO TO BH1_INTRO
 DON'T KNOW 77 GO TO BH1_INTRO
 REFUSED 99 GO TO BH1_INTRO

B6_E_X How old was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] in months, when (he/she) had chicken pox?

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

AGE IN MONTHS..... GO TO BH1_INTRO
 DON'T KNOW 77 GO TO B6_F_X
 REFUSED 99 GO TO BH1_INTRO

B6_F_X Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.]...

...one to six months old?..... 01 GO TO BH1_INTRO
 ...seven to twelve months old?..... 02 GO TO BH1_INTRO
 ...13 to 18 months old? 03 GO TO BH1_INTRO
 ...19 to 24 months old? 04 GO TO BH1_INTRO
 ...25 to 30 months old? 05 GO TO BH1_INTRO
 ...31 to 38 months old? 06 GO TO BH1_INTRO
 DON'T KNOW 77 GO TO BH1_INTRO
 REFUSED 99 GO TO BH1_INTRO

BH1_INTRO The next questions are about influenza vaccinations.

B8_X Since July 2011 has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] had a flu vaccination? There are two types of flu vaccinations. One is a sh ot and the other is a spray, mist, or drop in the nose.

YES..... 1 GO TO B8DMA_X

NO..... 2 GO TO BNEXTFLU

DON'T KNOW..... 77 GO TO BNEXTFLUREFUSED99GO TO BNEXTFLU

B8DMA_X How many flu vaccinations has [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] received since July 2011?

ONE VACCINATION OR DOSE..... 1 GO TO B8DM_X

TWO VACCINATIONS OR DOSES 2 GO TO B8DM_X

DON'T KNOW..... 77 GO TO BLOCATION

REFUSED..... 99 GO TO BLOCATION

B8DMQM_X During what month and year did [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] receive [his/her] first dose of the flu vaccine since July 2011?

ENTER 77/7777 FOR DON'T KNOW AND 99/9999 FOR REFUSED

| | |
|-------|------|
| MONTH | YEAR |
| -- | ---- |

ANSWER MUST BE AFTER 07/2011 AND NOT AFTER INTERVIEW DATE

GO TO B8D_TYPE

B8D_TYPE Was this a shot or the spray in the nose?

FLU SHOT 1 IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION

FLU NASAL SPRAY OR “FLUMIST”..... 2 IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION

DON'T KNOW..... 77 IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION

REFUSED..... 99 IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION

B9DMQM_X During what month and year did [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] receive [his/her] second dose of the flu vaccine since July 2011?

ENTER 77/7777 FOR DON'T KNOW AND 99/9999 FOR REFUSED
IF ONLY YEAR IS KNOWN, ENTER YEAR AND DON'T KNOW (77) FOR MONTH

| MONTH | YEAR |
|-------|------|
| -- | ---- |

ANSWER MUST BE AFTER 07/2011 AND NOT AFTER INTERVIEW DATE

GO TO B9D_TYPE

B9D_TYPE Was this a shot or the spray in the nose?

FLU SHOT1 GO TO BLOCATION
FLU NASAL SPRAY OR "FLUMIST"2 GO TO BLOCATION
DON'T KNOW77 GO TO BLOCATION
REFUSED99 GO TO BLOCATION

BLOCATION At what kind of place did [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] get [FILL VAR: his/her] most recent flu vaccination?

DOCTOR'S OFFICE.....01 GO TO CP_BNEXTFLU
HEALTH DEPARTMENT02 GO TO CP_BNEXTFLU
CLINIC OR HEALTH CENTER.....03 GO TO CP_BNEXTFLU
HOSPITAL04 GO TO CP_BNEXTFLU
OTHER MEDICALLY-RELATED PLACE05 GO TO CP_BNEXTFLU
PHARMACY OR DRUG STORE06 GO TO CP_BNEXTFLU
WORKPLACE07 GO TO CP_BNEXTFLU
ELEMENTARY/MIDDLE/HIGH SCHOOL.....08 GO TO CP_BNEXTFLU
OTHER NONMEDICALLY-RELATED PLACE.....09 GO TO CP_BNEXTFLU
DON'T KNOW77 GO TO CP_BNEXTFLU
REFUSED99 GO TO CP_BNEXTFLU

CP_BNEXTFLU

IF (B8DM_x >= 07/1/2011 OR B9DM_X >= 07/01/2011) GO TO CWIC_INTRO ELSE GO TO BNEXTFLU

BNEXTFLU DISPLAY: How likely is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]
to get a flu vaccination between now and the end of June, 2012? Would you say [FILL VAR: he/she]:

| | | |
|-------------------------------------|----|------------------|
| Will definitely get one | 1 | GO TO CWIC_INTRO |
| Will probably get one | 2 | GO TO CWIC_INTRO |
| Will probably not get one, or | 3 | GO TO CWIC_INTRO |
| Will definitely not get one | 4 | GO TO CWIC_INTRO |
| DON'T KNOW | 77 | GO TO CWIC_INTRO |
| REFUSED | 99 | GO TO CWIC_INTRO |

SECTION C
Demographics

| | | |
|------------|--|--------------------|
| CWIC_INTRO | The following questions are about the WIC program. WIC is a nutrition and health program for Women, Infants, and Children. WIC benefits include food, checks or vouchers for food, health care referrals, and nutrition education. | |
| CWIC_01_X | Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received WIC benefits? | |
| | YES | 1 GO TO CWIC_02_X |
| | NO | 2 GO TO CBF_INTRO |
| | DON'T KNOW | 77 GO TO CBF_INTRO |
| | REFUSED | 99 GO TO CBF_INTRO |
| CWIC_02_X | Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] currently receiving WIC benefits? | |
| | YES | 1 GO TO CBF_INTRO |
| | NO | 2 GO TO CBF_INTRO |
| | DON'T KNOW | 77 GO TO CBF_INTRO |
| | REFUSED | 99 GO TO CBF_INTRO |
| CBF_INTRO | Now I have a couple of questions on infant feeding. | |
| CBF_01_X | Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever breastfed or fed breastmilk? | |
| | YES | 1 GO TO CBF_02_X |
| | NO | 2 GO TO CINTRO |
| | DON'T KNOW | 77 GO TO CINTRO |
| | REFUSED | 99 GO TO CINTRO |
| CBF_02L_X | How old was [FILL CHILD'S NAME] when [FILL CHILD'S NAME] completely stopped breastfeeding or being fed breast milk? | |
| | ENTER 888 FOR STILL BREASTFEEDING | |
| | ENTER 777 FOR DON'T KNOW AND 999 FOR REFUSED | |
| | NUMBER..... | GO TO CBF_02RU_X |
| | STILL BREASTFEEDING | 888 GO TO CBF_03_X |
| | DON'T KNOW | 777 GO TO CBF_03_X |
| | REFUSED | 999 GO TO CBF_03_X |

CBF_02RU_X ENTER PERIOD:

| | | |
|-------------|---|----------------|
| DAYS..... | 1 | GO TO CBF_03_X |
| WEEKS..... | 2 | GO TO CBF_03_X |
| MONTHS..... | 3 | GO TO CBF_03_X |
| YEARS | 4 | GO TO CBF_03_X |

CBF_03_X How old was [FILL CHILD'S NAME] when (he/she) was first fed formula?

ENTER 888 FOR NEVER, ENTER 000 FOR AT BIRTH
ENTER 777 FOR DON'T KNOW AND 999 FOR REFUSED

| | | |
|-------------------|-----|----------------|
| ENTER NUMBER..... | ___ | GO TO CBF_04_X |
| AT BIRTH | 000 | GO TO CBF_N_X |
| DON'T KNOW | 777 | GO TO CBF_N_X |
| MONTHS..... | 888 | GO TO CBF_N_X |
| YEARS | 999 | GO TO CBF_N_X |

CBF_04_X ENTER PERIOD:

| | | |
|-------------|---|---------------|
| DAYS..... | 1 | GO TO CBF_N_X |
| WEEKS..... | 2 | GO TO CBF_N_X |
| MONTHS..... | 3 | GO TO CBF_N_X |
| YEARS | 4 | GO TO CBF_N_X |

CBF_N_X This next question is about the first thing that [FILL CHILD'S NAME] was given other than breast milk or formula. Please include juice, cow's milk, sugar water, baby food, or anything else that [FILL CHILD'S NAME] might have been given, even water. How old was [FILL CHILD'S NAME] when (he/she) was first fed anything other than breast milk or formula?

ENTER 888 FOR NEVER, ENTER 000 FOR AT BIRTH
ENTER 777 FOR DON'T KNOW AND 999 FOR REFUSED

| | | |
|-------------------|-----|---------------|
| ENTER NUMBER..... | ___ | GO TO CBF_U_X |
| NEVER | 888 | GO TO CINTRO |
| AT BIRTH | 000 | GO TO CINTRO |
| DON'T KNOW | 777 | GO TO CINTRO |
| REFUSED..... | 999 | GO TO CINTRO |

CBF_U_X ENTER PERIOD:

| | | |
|-------------|---|--------------|
| DAYS..... | 1 | GO TO CINTRO |
| WEEKS..... | 2 | GO TO CINTRO |
| MONTHS..... | 3 | GO TO CINTRO |
| YEARS | 4 | GO TO CINTRO |

CINTRO Now I have some questions about your entire household.

C1 Including the adults and all the children, how many people live in this household?
ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

NUMBER OF PEOPLE ____ GO TO C1_A
DON'T KNOW 77 GO TO C1_C
REFUSED 99 GO TO C1_C

C1_A How many of these are adults 18 years of age or older?
ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

NUMBER OF PEOPLE ____ GO TO C1_B
DON'T KNOW 77 GO TO C1_C
REFUSED 99 GO TO C1_C

C1_B And that means that [FILL VAR: ANSWER TO C1-ANSWER TO C1A] of these people are under
18 years of age?

YES 1 GO TO C1_C IF ANSWER TO C1_B
IS GREATER THAN OR EQUAL TO
S_NUMB+1, ELSE GO TO C2_06Q3
NO 2 C1 AND/OR C1_A
DON'T KNOW 77 GO TO C1_C
REFUSED 99 GO TO C2_06Q3

[IF C1-C1A IS GREATER THAN OR EQUAL TO S_NUMB +1 OR C1_B=77 OR 99, THEN ASK C1_C,
OTHERWISE, SKIP TO C2]

C1_C How many children less than 12 months old live in this household?
ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

NUMBER ____ GO TO C2_06Q3_X
DON'T KNOW 77 GO TO C2_06Q3_X
REFUSED 99 GO TO C2_06Q3_X

C1_C_WARNING

IF NUMBER AT C1_C <=C1_A WHEN C1 AND C1_A <> 77 OR 99, DISPLAY:
YOU HAVE ENTERED A NUMBER THAT IS GREATER THAN THE TOTAL NUMBER OF
CHILDREN IN THE HOUSEHOLD. PLEASE CORRECT.

C2_06Q3_X Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] of Hispanic or Latino origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)

YES1 GO TO C2_A_06Q3_X

NO.....2 GO TO C3

DON'T KNOW77 GO TO C3

REFUSED.....99 GO TO C3

C2_A_06Q3_X IF IAP=095 THEN

Is [child] Mexican, Mexican-American, Central American, South American, Puerto Rican, Cuban, other Spanish-Caribbean, or Dominican?

ELSE

Is [child] Mexican, Mexican-American, Central American, South American, Puerto Rican, Cuban, or other Spanish-Caribbean? CLICK ALL THAT APPLY

MEXICAN/MEXICANO1

MEXICAN-AMERICAN2 GO TO C3_X

CENTRAL AMERICAN.....3 GO TO C3_X

SOUTH AMERICAN4 GO TO C3_X

PUERTO RICAN.....5 GO TO C3_X

CUBAN/CUBAN AMERICAN6 GO TO C3_X

SPANISH-CARIBBEAN.....7 GO TO C3_X

OTHER SPANISH/HISPANIC (SPECIFY).....10 GO TO C2_OTHR1_06Q3_X

DOMINICAN (shown only if IAP=095)11 GO TO C3_X

DON'T KNOW77 GO TO C3_X

REFUSED.....99 GO TO C3_X

C2_OTHR1_06Q3_x

ENTER OTHER SPECIFY

_____ GO TO C3_X

C3_X

Now, I am going to read a list of categories. Please choose one or more of the following categories to describe [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.]’s race. Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] White, Black or African American, American Indian, Alaska Native, Asian, Native Hawaiian or other Pacific Islander? CLICK ALL THAT APPLY

| | | |
|------------------------------|----|----------------|
| WHITE..... | 1 | GO TO C5_X |
| BLACK/AFRICAN AMERICAN | 2 | GO TO C5_X |
| AMERICAN INDIAN | 3 | GO TO C5_X |
| ALASKA NATIVE..... | 4 | GO TO C5_X |
| ASIAN | 5 | GO TO C5_X |
| NATIVE HAWAIIAN | 6 | GO TO C5_X |
| PACIFIC ISLANDER..... | 7 | GO TO C5_X |
| OTHER | 8 | GO TO C3_OTHRX |
| DON’T KNOW | 77 | GO TO C5_X |
| REFUSED | 99 | GO TO C5_X |

C3_OTHRX

ENTER OTHER SPECIFY

GO TO C5_X

C5_X

What is your relationship to [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]?

MOTHER (STEP, FOSTER, ADOPTIVE) OR

| | | |
|-----------------------|---|-----------------|
| FEMALE GUARDIAN | 1 | GO TO C6_06Q3_X |
|-----------------------|---|-----------------|

FATHER (STEP, FOSTER, ADOPTIVE) OR

| | | |
|---------------------|---|-----------------|
| MALE GUARDIAN | 2 | GO TO C6_06Q3_X |
|---------------------|---|-----------------|

SISTER OR BROTHER (STEP/FOSTER/

| | | |
|---------------------|---|-----------------|
| HALF/ADOPTIVE)..... | 3 | GO TO C6_06Q3_X |
|---------------------|---|-----------------|

| | | |
|--------------------------|---|-----------------|
| IN-LAW OF ANY TYPE | 4 | GO TO C6_06Q3_X |
|--------------------------|---|-----------------|

| | | |
|------------------|---|-----------------|
| AUNT/UNCLE | 5 | GO TO C6_06Q3_X |
|------------------|---|-----------------|

| | | |
|-------------------|---|-----------------|
| GRANDPARENT | 6 | GO TO C6_06Q3_X |
|-------------------|---|-----------------|

| | | |
|--------------------------|---|-----------------|
| OTHER FAMILY MEMBER..... | 7 | GO TO C6_06Q3_X |
|--------------------------|---|-----------------|

| | | |
|--------------|---|-----------------|
| FRIEND | 8 | GO TO C6_06Q3_X |
|--------------|---|-----------------|

| | | |
|------------------|----|-----------------|
| DON’T KNOW | 77 | GO TO C6_06Q3_X |
|------------------|----|-----------------|

| | | |
|---------------|----|-----------------|
| REFUSED | 99 | GO TO C6_06Q3_X |
|---------------|----|-----------------|

RULES FOR ASKING C6 (EDUCATION), C7 (MARITAL STATUS), C8-C10 (RACE-ETHNICITY) AND C11 (RESIDENCE AT CHILD’S BIRTH):

I. ONLY ONE CHILD IN HOUSEHOLD: ASK EACH QUESTION ONCE

II. TWO OR MORE CHILDREN IN HOUSEHOLD:

A. ASK FOR A CHILD ONLY IF THIS IS THE FIRST CHILD WHERE RESPONDENT IS MOTHER (C5=01)

B. ALWAYS ASK WHEN RESPONDENT IS NOT MOTHER (C5≠01)

C6_06Q3_X What is the highest grade or year of school (you have /[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother has) completed?
 READ IF NESSESSARY

| | | |
|---|----|------------|
| 8th GRADE OR LESS..... | 1 | GO TO C7_X |
| 9th-12th GRADE NO DIPLOMA | 2 | GO TO C7_X |
| HIGH SCHOOL GRADUATE OR GED COMPLETED | 3 | GO TO C7_X |
| COMPLETED A VOCATIONAL, TRADE, OR BUSINESS SCHOOL PROGRAM..... | 4 | GO TO C7_X |
| SOME COLLEGE CREDIT BUT NO DEGREE..... | 5 | GO TO C7_X |
| ASSOCIATE DEGREE (AA, AS) | 6 | GO TO C7_X |
| BACHELOR'S DEGREE (BA, BS, AB) | 7 | GO TO C7_X |
| MASTER'S DEGREE (MA, MS, MSW, MBA)..... | 8 | GO TO C7_X |
| DOCTORATE (PhD, EdD) or PROFESSIONAL DEGREE (MD, DDS, DVM, JD) | 9 | GO TO C7_X |
| DON'T KNOW | 77 | GO TO C7_X |
| REFUSED..... | 99 | GO TO C7_X |

C7_X (Are you/is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'S mother)
 now married, widowed, divorced, separated, or (have you/has she) never been married?

| | | |
|---------------------|----|-----------------|
| MARRIED | 1 | GO TO C8_06Q3_X |
| DIVORCED | 3 | GO TO C8_06Q3_X |
| SEPARATED..... | 4 | GO TO C8_06Q3_X |
| NEVER MARRIED | 5 | GO TO C8_06Q3_X |
| DECEASED | 6 | GO TO C8_INTRO |
| DON'T KNOW | 77 | GO TO C8_06Q3_X |
| REFUSED..... | 99 | GO TO C8_06Q3_X |

C8_INTRO The next few questions ask for some background information about (eligible child)'s mother. I
 understand that it may be difficult to answer these questions. Please know we are asking them
 because they're important for the survey. (READ IF NECESSARY: If you feel uncomfortable
 answering any of these questions, please let me know and I will move on to the next question.)

C8_06Q3_X IF C7_X= 6

Was [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3_5]'s mother Hispanic or Latino? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)?

IF C7_X ≠ 6

Are you/is [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3_5]'s mother of Hispanic or Latino origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)

| | | |
|------------------|----|-----------------|
| YES | 1 | GO TO C8_A_06Q3 |
| NO | 2 | GO TO C9_X |
| DON'T KNOW | 77 | GO TO C9_X |
| REFUSED | 99 | GO TO C9_X |

C8_A_06Q3 If IAP=095 then;

(Are you / Is [child]'s mother) Mexican, Mexican-American, Central American, South American, Puerto Rican, Cuban, other Spanish-Caribbean, or Dominican?)

Else;

Are you / Is [child]'s mother) Mexican, Mexican-American, Central American, South American, Puerto Rican, Cuban, or other Spanish-Caribbean? CLICK ALL THAT APPLY

| | | |
|---|----|-----------------------|
| MEXICAN/MEXICANO | 1 | GO TO C9_X |
| MEXICAN-AMERICAN | 2 | GO TO C9_X |
| CENTRAL AMERICAN | 3 | GO TO C9_X |
| SOUTH AMERICAN | 4 | GO TO C9_X |
| PUERTO RICAN | 5 | GO TO C9_X |
| CUBAN/CUBAN AMERICAN | 6 | GO TO C9_X |
| SPANISH-CARIBBEAN | 7 | GO TO C9_X |
| OTHER SPANISH/HISPANIC (SPECIFY) | 10 | GO TO C8_OTHR1_06Q3_X |
| DOMINICAN (shown only if IAP=095) | 11 | GO TO C3_X |
| DON'T KNOW | 77 | GO TO C9_X |
| REFUSED | 99 | GO TO C9_X |

C8_OTHR1_06Q3_X

ENTER OTHER SPECIFY

_____ GO TO C9_X

C9_X

Now I'm going to read a list of categories. Please choose one or more of the following categories to describe (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) race. (Are you/is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother) White, Black or African American, American Indian, Alaska Native, Asian, Native Hawaiian or other Pacific Islander? [CLICK ALL THAT APPLY]

| | | |
|-----------------------------|----|--|
| WHITE | 1 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| BLACK/AFRICAN AMERICAN..... | 2 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| AMERICAN INDIAN | 3 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| ALASKA NATIVE | 4 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| ASIAN..... | 5 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| NATIVE HAWAIIAN. | 6 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| PACIFIC ISLANDER | 7 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| OTHER (SPECIFY)..... | 8 | GO TO C9_OTHRX |
| DON'T KNOW | 77 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |
| REFUSED | 99 | GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X |

C9_OTHRX

ENTER OTHER SPECIFY

[IF MORE THAN ONE ANSWER AT C9_X, ASK C10; ELSE SKIP TO C10AM_X.]

C10_X

Which do you feel best describes (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) race?

| | | |
|------------------------------|----|---------------|
| WHITE | 1 | GO TO C10AM_X |
| BLACK/AFRICAN AMERICAN | 2 | GO TO C10AM_X |
| AMERICAN INDIAN | 3 | GO TO C10AM_X |
| ALASKA NATIVE..... | 4 | GO TO C10AM_X |
| ASIAN. | 5 | GO TO C10AM_X |
| NATIVE HAWAIIAN..... | 6 | GO TO C10AM_X |
| PACIFIC ISLANDER..... | 7 | GO TO C10AM_X |
| OTHER (SPECIFY)..... | 8 | GO TO C10AM_X |
| C9_OTHRX | 9 | GO TO C10AM_X |
| DON'T KNOW | 77 | GO TO C10AM_X |
| REFUSED | 99 | GO TO C10AM_X |

CT10AMDY_X What is (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) month, day, and year of birth?

ENTER 77/77/7777 FOR DON'T KNOW AND 99/99/9999 FOR REFUSED

ENTER BIRTH DATE (MM/DD/YYYY)_____/_____/_____

[IF MONTH=DK/REF OR YEAR=DK/REF, THEN GO TO C10B_X, ELSE GO TO CHMAGE_X
IF C10AMDY_X < 13 YEARS OR > 60 YEARS, ELSE SKIP TO C11_X]

C10B_X What is (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) current age?

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

AGE....._____

DON'T KNOW 77

REFUSED 99

GO TO CHMAGE_X IF C10AMDY_X < 13 Years or > 60 Years

CHMAGE_X This would make you/r (child's) mother (age in years) years old, is that correct?

YES 1 GO TO C11A_X

NO 2 C10AM_X

C11_X (Do you/Does [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother live at the same address as (you/she) did when [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] was born?

YES 1 GO TO CFAMINC

NO 2 GO TO C11A_X

DON'T KNOW 77 GO TO CFAMINC

REFUSED 99 GO TO CFAMINC

C11A_X In what city, county, and state did (you/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother) live when [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5] was born?

ENTER CITY _____ GO TO C11A_COUNTY_X

C11A_COUNTY_X

ENTER COUNTY _____ GO TO C11A_STATE_X

C11A_STATE_X

ENTER STATE _____ GO TO C11B_X

IF CHILD IS FOREIGN BORN, SELECT 'FC' (Foreign Country)

C11B_X

What was (your/ [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) zip code at that time?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

_____ GO TO CFAMINC

DON'T KNOW 77777 GO TO FAMINC

REFUSED 99999 GO TO FAMINC

CFAMINC

Please think about your total combined family income during 2009 for all members of the family. Include money for jobs, social security, retirement income, unemployment payments, public assistance, and so forth. Also include income from interest, dividends, net income from business, farm, rent, or any other money income received. Can you tell me that amount before taxes? ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

IF RESPONDENT GIVES INCOME RANGE READ: What amount would you like me to enter?

\$ _____ GO TO CINC

DON'T KNOW 77 GO TO C12_DONT_KNOW

REFUSED 99 GO TO C12_REFUSED

C12_DONT_KNOW

You may not be able to give us an exact figure for your total combined family income, but was your total family income during 2009 more or less than \$20,000?

More than \$20,000. 1 GO TO C16

\$20,000 2 IF IAP=095 THEN GO TO C_ISLAND
ELSE GO TO C19A

Less than \$20,000 3 GO TO C13

DON'T KNOW 77 GO TO C19A

REFUSED 99 GO TO C19A

| | | |
|-------------|--|--|
| C12_REFUSED | Income is important in analyzing the immunization information we collect. For example, this information helps us to learn whether persons in one group use these medical services more or less than those in another group. Now you may not be able to give us an exact figure for your total combined family income, but was your total family income during 2009 more or less than \$20,000? | |
| | More than \$20,000.....1 | GO TO C16 |
| | \$20,000.....2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | Less than \$20,000.....3 | GO TO C13 |
| | DON'T KNOW.....77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19AREFUSED99IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C13 | Was the total combined FAMILY income more or less than \$10,000? | |
| | More than \$10,000.....1 | GO TO C15 |
| | \$10,000.....2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | Less than \$10,000.....3 | GO TO C14_A |
| | DON'T KNOW.....77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED.....99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C14_A | Was it more than \$7,500? | |
| | YES.....1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19ANO2IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | DON'T KNOW.....77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED.....99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C15 | Was it more than \$15,000? | |
| | YES.....1 | GO TO C15_A |
| | NO.....2 | GO TO C15_B |
| | DON'T KNOW.....77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED.....99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | | |
|-------|--|----|---|
| C15_A | Was it more than \$17,500? | | |
| | YES | 1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | NO | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C15_B | Was it more than \$12,500? | | |
| | YES | 1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | NO | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C16 | Was the total combined FAMILY income more or less than \$40,000? | | |
| | More than \$40,000. | 1 | GO TO C16_A |
| | \$40,000 | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19ALess than \$40,0003 GO TO C17 |
| | DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C16_A | Was the total combined FAMILY income more or less than \$60,000? | | |
| | More than \$60,000. | 1 | GO TO C18 |
| | \$60,000 | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | Less than \$60,000 | 3 | GO TO C16_B |
| | DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | |
|--------------------------|--|---|
| C16_B | Was the total combined FAMILY income more or less than \$50,000? | |
| More than \$50,000. | 1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| \$50,000..... | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| Less than \$50,000 | 3 | GO TO C16_C |
| DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | |
|--------------------------|--|---|
| C16_C | Was the total combined FAMILY income more or less than \$45,000? | |
| More than \$45,000. | 1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| \$45,000..... | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| Less than \$45,000..... | 3 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | |
|--------------------------|--|---|
| C17 | Was the total combined FAMILY income more or less than \$30,000? | |
| More than \$30,000. | 1 | GO TO C17_A |
| \$30,000..... | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| Less than \$30,000..... | 3 | GO TO C17_B |
| DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | |
|--------------------------|--|---|
| C17_A | Was the total combined FAMILY income more or less than \$35,000? | |
| More than \$35,000. | 1 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| \$35,000..... | 2 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| Less than \$35,000..... | 3 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| DON'T KNOW | 77 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| REFUSED | 99 | IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |

| | | |
|----------|--|--|
| C17_B | Was the total combined FAMILY income more or less than \$25,000? | |
| | More than \$25,000. | 1 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | \$25,000..... | 2 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | Less than \$25,000..... | 3 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | DON'T KNOW | 77 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| C18 | Was the total combined FAMILY income more or less than \$75,000? | |
| | More than \$75,000. | 1 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | \$75,000..... | 2 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | Less than \$75,000..... | 3 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | DON'T KNOW | 77 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | REFUSED | 99 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| CINC | Just to confirm that I entered the number correctly, the total combined family income was [FILL RESPONSE, CFAMINC]? | |
| | YES. | 1 IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A |
| | NO | 2 GO TO CFAMINC |
| | DON'T KNOW | 77 GO TO CFAMINC |
| | REFUSED..... | 99 GO TO CFAMINC |
| C_ISLAND | On what island do you live? | |
| | Saint Croix..... | 1 GO TO C19C |
| | Saint Thomas..... | 2 GO TO C19C |
| | Saint John | 3 GO TO C19C |
| | Water Island | 4 GO TO C19C |
| | DON'T KNOW | 77 GO TO C19C |
| | REFUSED..... | 99 GO TO C19C |

C19A What is your zip code?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

IF A PROPER ZIP CODE IS ENTERED, THEN FILL CITY, COUNTY AND STATE FROM THE LOOK UP TABLE AND GO TO C19A_CONF, ELSE GO TO C19

DON'T KNOW77777 GO TO C19

REFUSED99999 GO TO C19

C19A_CONF To confirm, you live in [CITY], [COUNTY], [STATE]. Is that correct?

YES1 GO TO C19B

NO2 GO TO C19

C19 In what city, county and state do you live?

ENTER CITY _____ GO TO C_19 COUNTY

C19_COUNTY ENTER COUNTY _____ GO TO C_19 STATE

C19_STATE ENTER STATE _____ GO TO C_19_ZIP_CONF

C19_ZIP_CONF

To confirm, I have your zip code as [FILL]. Is that correct?

YES1 GO TO C19B

NO2 GO TO C19_NEW_ZIP

DON'T KNOW77 GO TO C19B

REFUSED99 GO TO C19B

C19_NEW_ZIP

What is your zip code?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

GO TO C19B

DON'T KNOW77777 GO TO C19B

REFUSED99999 GO TO C19B

C19B

Do you live within the city limits?

| | | |
|------------------|----|------------|
| YES | 1 | GO TO C19C |
| NO | 2 | GO TO C19C |
| DON'T KNOW | 77 | GO TO C19C |
| REFUSED | 99 | GO TO C19C |

C19C

Which of the following best describes your house or apartment? Is it owned or being bought, rented, or occupied by some other arrangement by you?

| | | |
|-----------------------------|----|--|
| OWNED OR BEING BOUGHT | 1 | IF RDD_NCCELL_CCELL = 1 GO TO C20_06Q3, ELSE IF RDD_CCELL_NCCELL = 2 OR 3 GO TO C_LANDLINE |
| RENTED | 2 | IF RDD_NCCELL_CCELL = 1 GO TO C20_06Q3, ELSE IF RDD_CCELL_NCCELL = 2 OR 3 GO TO C_LANDLINE |
| OTHER ARRANGEMENT | 3 | IF RDD_NCCELL_CCELL = 1 GO TO C20_06Q3, ELSE IF RDD_CCELL_NCCELL = 2 OR 3 GO TO C_LANDLINE |
| DON'T KNOW | 77 | IF RDD_NCCELL_CCELL = 1 GO TO C20_06Q3, ELSE IF RDD_CCELL_NCCELL = 2 OR 3 GO TO C_LANDLINE |
| REFUSED | 99 | IF RDD_NCCELL_CCELL = 1 GO TO C20_06Q3, ELSE IF RDD_CCELL_NCCELL = 2 OR 3 GO TO C_LANDLINE |

C20_06Q3 The next few questions are about the telephone numbers in your household. Do you have any other home phone numbers in addition to (XXX) XXX-XXXX? Please do not include cellular phones in your answers.

INTERVIEWER INSTRUCTION: COUNT BUSINESS TELEPHONE NUMBERS THAT RING TO THE HOUSEHOLD IF THEY ARE USED OCCASIONALLY FOR HOME USE.

[IF RDD_NCCELL_CCELL = 2 or 3 DISPLAY] THIS SHOULD INCLUDE ONLY LANDLINE TELEPHONE NUMBERS. IF THE HOUSEHOLD DOES NOT HAVE A LANDLINE, ENTER '0'.

| | | |
|------------------|----|----------------|
| YES | 1 | GO TO C21_06Q3 |
| NO | 2 | GO TO CNOSERV |
| DON'T KNOW | 77 | GO TO CNOSERV |
| REFUSED | 99 | GO TO CNOSERV |

C_LANDLINE The next few questions are about the telephones in your household.

Do you have landline telephone in your household?

READ AS NECESSARY: Please do not include:

- Modem-only lines,
- Fax-only lines,
- Lines used just for home security systems,
- Beepers,
- Skype,
- Pagers, or
- Cell phones.

Please include Voice Over I.P. or VOIP numbers.

| | | |
|------------------|----|---------------------|
| YES | 1 | GO TO C21_06Q3 |
| NO | 2 | GO TO C21_06Q3_CELL |
| DON'T KNOW | 77 | GO TO C21_06Q3_CELL |
| REFUSED | 99 | GO TO C21_06Q3_CELL |

C21_06Q3 How many [IF RDD_NCELL_CCELL = 2 OR 3 AND TAKE_ALL_CELL_FLAG = 1 DISPLAY "landline"] telephone numbers are residential numbers?

THIS QUESTION IS ASKING FOR THE TOTAL NUMBER OF HOME TELEPHONE NUMBERS (INCLUDING THE NUMBER WE CALLED).

| | | |
|--------------------|----|---------------|
| ONE | 1 | GO TO CNOSERV |
| TWO | 2 | GO TO CNOSERV |
| THREE OR MORE..... | 3 | GO TO CNOSERV |
| DON'T KNOW | 77 | GO TO CNOSERV |
| REFUSED | 99 | GO TO CNOSERV |

CNOSERV IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99 SKIP TO C21_06Q3_CELL ELSE:

During the past 12 months, has your household been without telephone service for 1 week or more? Please do not include cellular phones in your answer. Do not include interruptions of phone service due to weather or natural disasters.

| | | |
|------------------|----|---------------------|
| YES | 1 | GO TO C21_06Q3_CELL |
| NO | 2 | GO TO C21_06Q3_CELL |
| DON'T KNOW | 77 | GO TO C21_06Q3_CELL |
| REFUSED | 99 | GO TO C21_06Q3_CELL |

C21_06Q3_CELL

Next I have some questions about cell phones in your household. In total, how many working cell phones do you and your household members have available for personal use? Please don't count cell phones that are used exclusively for business purposes.

| | | |
|---------------------|----|------------------------|
| ONE..... | 01 | GO TO C_USUAL_USE_CELL |
| TWO..... | 02 | GO TO C_USUAL_USE_CELL |
| THREE OR MORE | 03 | GO TO C_USUAL_USE_CELL |
| NONE..... | 04 | GO TO D5 |
| DON'T KNOW | 77 | GO TO C_USUAL_USE_CELL |
| REFUSED | 99 | GO TO C_USUAL_USE_CELL |

C_USUAL_USE_CELL

IF RDD_NCCELL_CCELL = 1 read: “How many [of these] cell phones do [LIST ALL ELIGIBLE CHILDREN]’s parents and guardians usually use?”

ELSE IF RDD_NCCELL_CCELL = 2 or 3 read: “How many [of these] cell phones do [LIST ALL ELIGIBLE CHILDREN]’s parents and guardians usually use? Please include the number we called.

INTERVIEWER: THE NUMBER WE CALLED IS ASSUMED TO BE USUALLY USED.

| | | |
|--------------------|----|-----------------|
| ONE..... | 01 | GO TO C_CELLUSE |
| TWO..... | 02 | GO TO C_CELLUSE |
| THREE OR MORE..... | 03 | GO TO C_CELLUSE |
| NONE..... | 04 | GO TO D5 |
| DON’T KNOW | 77 | GO TO C_CELLUSE |
| REFUSED | 99 | GO TO C_CELLUSE |

C_CELLUSE IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99, SKIP TO D5, ELSE: Thinking just about the landline home phone, not your cell phone, if that telephone rang and someone were home, under normal circumstances how likely is it that it would be answered? Would you say extremely likely, somewhat likely, somewhat unlikely, or not at all likely?.

| | | |
|-------------------------|----|--------------|
| EXTREMELY LIKELY | 01 | GO TO C11Q78 |
| SOMEWHAT LIKELY..... | 02 | GO TO C11Q78 |
| SOMEWHAT UNLIKELY..... | 03 | GO TO C11Q78 |
| NOT AT ALL LIKELY | 04 | GO TO C11Q78 |
| DON’T KNOW | 77 | GO TO C11Q78 |
| REFUSED | 99 | GO TO C11Q78 |

C11Q78 IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99 GO TO D5, ELSE:

Of all the telephone calls that you and your family receive, are nearly all received on cell phones, nearly all received on regular phones, or some received on cell phones and some received on regular phones?

IF ASKED ABOUT INCLUDING BUSINESS CALLS: Please do not include any business related calls in your answer.

| | | |
|--|----|----------|
| NEARLY ALL RECEIVED ON CELL PHONES..... | 1 | GO TO D5 |
| NEARLY ALL RECEIVED ON REGULAR PHONES. | 2 | GO TO D5 |
| SOME RECEIVED ON CELL PHONES AND SOME RECEIVED ON REGULAR PHONES..... | 3 | GO TO D5 |
| DON’T KNOW | 77 | GO TO D5 |
| REFUSED..... | 99 | GO TO D5 |

SECTION D
Provider Questions

D5 To get a complete picture of the vaccinations received by your (children/child), we would like to contact doctors or health clinics to obtain a copy of the vaccination records. These records contain only the immunizations and dates of the immunizations for your (children/child).

FAQs

I've already given you the shot dates/Why do you need to contact my doctor?

-- Information from the medical providers is used in the primary scientific analyses for this study. Information from families like yours provide valuable information that support what is received by the medical community.

-- In order to standardize the type of information that we receive, it is required that we contact providers directly. We also ask providers a few questions about the characteristics of their practice or clinic, so that we can accept only immunization history forms filled out by health care providers.

That's too personal:

-- I understand your concern. Confidentiality is mandated by law and I can assure you that the information is reported only in summary form and neither you nor the child will be identified.

-- The National Immunization Survey has been conducted for nearly 15 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

-- Only the information related to the child's immunization history is requested; no other medical information or identifiable information is included.

What will this information be used for?

-- Information we collect is used to summarize childhood immunization rates in your community and to study vaccine shortages. States use this information to develop health care policies and determine where funding is most needed for federal vaccine programs. With this information, the CDC can also identify where providers are ordering their vaccines and which types are being ordered.

-- The Centers for Disease Control and Prevention uses the information we collect to determine if individual states are meeting the vaccination goals set for them by the Childhood Immunization Initiative.

D6_X If IAP=095

How many locations have provided vaccinations for your child named [NAME OF (FIRST/SECOND.../NINTH CHILD, FROM S3_5) ELIGIBLE CHILD] whose birth date is [DATE OF BIRTH OF FIRST/SECOND.../NINTH CHILD, FROM S3_5) ELGIBLE CHILD]? Please include the hospital or birthing center where [FILL VAR: if S3_4 =1 he ELSE IF S3_4 =2 she] was born, and any other clinics or doctor's offices that have seen [FILL VAR: if S3_4 =1 him ELSE IF S3_4 =2 her].

How many locations have provided vaccinations for your child named [NAME OF (FIRST) ELIGIBLE CHILD] whose birth date is [DATE OF BIRTH OF (FIRST) ELIGIBLE CHILD]?
ENTER 77 FOR DON'T KNOW AND 99 REFUSED

FAQs:

What am I consenting to? What is going to happen if I say “yes” to this?

With your permission, we’ll send a letter of consent and an immunization history form to your health care provider. The form shows the names of the vaccinations (like a shot card), and they will fill in the specific type and date for each immunization.

--We don’t collect any additional medical information about your child. We are asking for your consent to collect only the immunization history.

--Once the form is returned, all identifiable information is separated from the immunization information. All data are reported in summary form and neither you nor the child will be identified as a participant in the National Immunization Survey.

--In order to collect complete data, we need information from both you and your doctor. The success of this survey depends on the voluntary cooperation of thousands of concerned households (like yours).

--Your household represents many others in your area because of the scientific process to randomly select telephone numbers. We hope that you will choose to participate because your household cannot be replaced.

Why contact my doctor? Why give consent?

The information you’ve provided is very helpful and we appreciate your cooperation; however, to get the most accurate vaccination history, we need to contact your healthcare provider. They will be able to confirm the dates and specific types of each vaccination.

-- The National Immunization Survey has been conducted for over 10 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

--The National Immunization Survey is the primary source of vaccination data about preschool aged children in our country. Information collected helps to identify communities where additional resources may be needed for vaccination programs.

--Because vaccinations play an important role in reducing and eliminating childhood diseases, we need dependable, up to date statistics (from this study). Public health agencies in your area rely on this information when making decisions and evaluating health care programs in your area.

| | | |
|-------------------|-------|-------------------|
| ENTER NUMBER..... | _____ | GO TO D6A_1_X |
| ZERO | 0 | GO TO D6AA_X |
| DON'T KNOW | 77 | GO TO D6AA_X |
| REFUSED..... | 99 | GO TO SECT_D_TERM |

D6AA_x

How many locations have provided health care for your child? Please include the hospital or birthing center where [he/she] was born, and any other clinics or doctor's offices that have seen [him/her]. ENTER 0 IF CHILD HAS NEVER SEEN A DOCTOR OR THER HEALTH CARE PROVIDER. ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

FAQs:

Why contact my doctor? Why give consent?

The information you've provided is very helpful and we appreciate your cooperation; however, to get the most accurate vaccination history, we need to contact your healthcare provider. They will be able to confirm the dates and specific types of each vaccination.

-- The National Immunization Survey has been conducted for over 10 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

--The National Immunization Survey is the primary source of vaccination data about preschool aged children in our country. Information collected helps to identify communities where additional resources may be needed for vaccination programs.

--Because vaccinations play an important role in reducing and eliminating childhood diseases, we need dependable, up to date statistics (from this study). Public health agencies in your area rely on this information when making decisions and evaluating health care programs in your area.

--In 2001 there were shortages of the DTaP and MMR vaccines. Data collected by this survey indicated that certain populations were more affected by these shortages than others. Based on these findings, changes were made to ensure a more even distribution of vaccines during future shortages.

--The Centers for Disease Control and Prevention uses the information we collect to determine if individual states are meeting the vaccination goals set for them by the Childhood Immunization Initiative.

Why can't I just get the information from my doctor and send it to you?

--In order to standardize the type of information that we receive, it is required that we contact the providers directly. We also ask providers a few questions about the characteristics of their practice or clinic, so we can accept only immunization history forms filled out by health care professionals.

| | | |
|-------------------|-------|---|
| ENTER NUMBER..... | _____ | GO TO D6A_1_X |
| ZERO | 0 | IF (LAST CHILD) AND 1 ST REFUSAL GO TO SECT_D_TERM, ELSE GO TO INS_INTRO |
| DON'T KNOW | 77 | GO TO SECT_D_TERM OR INS_INTRO (ON CALLBACK) |
| REFUSED | 99 | IF (LAST CHILD) AND 1 ST REFUSAL GO TO SECT_D_TERM, ELSE GO TO INS_INTRO |

D6 A_1_X Starting with the most recent, please tell me the contact information for each location. (Would you take a moment to find shot records, appointment cards, or other records you may have?)

| | | |
|--|----|---|
| YES, CONTINUE ON CLINIC NAME FIRST | 1 | GO TO PLU, PROVIDER LIST SHALL BE SORTED BY CLINIC NAME |
| YES, CONTINUE ON LAST NAME FIRST | 2 | GO TO PLU, PROVIDER LIST SHALL BE SORTED BY LAST NAME |
| NO, CAN'T FIND, CONTINUE | 3 | GO TO PLU |
| REFUSED | 99 | GO TO SECT_D_TERM; INS_INTRO (ON CALLBACK) |

FAQs

I don't want to give you my doctor's information

--The information you've provided is very helpful and we appreciate your cooperation; however, that information is only useful in conjunction with information from your healthcare provider, who can provide and confirm the dates, specific types and dosages of each vaccination.

--Confidentiality is mandated by law and this information is not used for any purpose other than this study.

Why contact my doctor? Why give consent?

--Information from the medical providers are used in the primary scientific analyses for this study. Information from families like yours provide valuable information that support what is received by the medical community.

-- In addition to asking about the child's vaccination history, we also ask providers a few questions about the characteristics of their practice or clinic.

--The National Immunization Survey has been conducted for nearly 15 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

--The National Immunization Survey is the primary source of vaccination data about preschool aged children in our country. Information collected helps to identify communities where additional resources may be needed for vaccination programs.

--Because vaccinations play an important role in reducing and eliminating childhood diseases, we need dependable, up-to-date statistics (from this study). Public health agencies in your area rely on this information when making decisions and evaluating health care programs in your area.

My doctor is very busy, I don't want to bother them with this.

--Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

NIS PROVIDER LOOKUP

Provider Search Information Screen

Please locate the (first/second/...) provider for (child name)

In order to help me accurately record the information for your child's health care provider, I will need to try and find that provider in a "lookup" database. The most efficient search is typically the doctor's last name in combination with the city and state where the office is located. Do you have that information?

READ IF R DOESN'T HAVE THE LAST NAME: Do you have the clinic or office name?

IF PROVIDERS=4: PROBE TO COLLECT AS MUCH INFORMATION REGARDING THE PROVIDER AS POSSIBLE.

- * Do you have the contact information written down somewhere? I would be happy to wait while you look for it.
- * Would you mind looking the information up in the phone book or on the internet?
- * Do you remember the city and state?

What is the last name of the (first/next) doctor? [variable: D6B1]

Do you know the doctor's first name? [variable: D6B2]

Please tell me the name of the office or the clinic. [variable: D6B3]

What is the street address of the office or the clinic? [variable: D6B4]

Is there a suite, floor or room number? [variable: D6B5]

What is the zip code? [variable: D6B8]

What city is that in? [variable: D6B6]

What state is that in? [variable: D6B7]

What is their telephone number? [variable: D6B9]

IF PROVIDERS=4 What other information do you remember about the location of this provider? [variable: D6B10]

SEARCH

DK

REF

Search Results Screen

READ IF NECESSARY: Thank you. I now have a list of possible matches and just need to find the correct listing. I can organize the list by many different categories, including the practice name, street address, telephone number and the doctor's first and last names.

SEARCH RESULTS: Name or Practice, City, State, First Name, Last Name, Phone Number, Address Information, Action

DK

REF

MODIFY SEARCH

ADD NEW PROVIDER

Provider Details Screen

D6A_3 To be certain I have the correct information I would like to confirm the name and mailing address of your provider:

| | | |
|-------------------------|----|------------------------|
| EXACT MATCH..... | 1 | GO TO DXPROV |
| MODIFY LAST NAME | 2 | GO TO MOD_PROVN_LAST |
| MODIFY FIRST NAME | 3 | GO TO MOD_PROVN_FIRST |
| MODIFY PRACTICE..... | 4 | GO TO MOD_PROVC |
| MODIFY ADDRESS..... | 5 | GO TO MOD_PROVA_STREET |
| MODIFY SUITE..... | 6 | GO TO MOD_PROVA_SUITE |
| MODIFY CITY | 7 | GO TO MOD_PROVA_CITY |
| MODIFY STATE | 8 | GO TO MOD_PROVA_STATE |
| MODIFY ZIP | 9 | GO TO MOD_PROVA_ZIP |
| MODIFY PHONE..... | 10 | GO TO MOD_PROVA_PROVP |

New Provider Screen:

D6B1 What is the last name of the doctor?

LEAVE BLANK IF UNKNOWN

D6B2 Do you know the doctor's first name?

LEAVE BLANK IF UNKNOWN

D6B3 Please tell me the name of the office or the clinic.

LEAVE BLANK IF UNKNOWN

D6B4 What is the street address of the office or the clinic?

LEAVE BLANK IF UNKNOWN

D6B5 Is there a suite, floor or room number?

LEAVE BLANK IF UNKNOWN

D6B6 What city is that in?

LEAVE BLANK IF UNKNOWN

D6B7 What state is that in?

LEAVE BLANK IF UNKNOWN

D6B8 What is the zip code?

LEAVE BLANK IF UNKNOWN

D6B9 What is their telephone number?

LEAVE BLANK IF UNKNOWN

D6B10 Do you have the contact information written down somewhere? I would be happy to wait while you look for it.

Would you mind looking the information up in the phone book or on the internet?

Do you remember the city and state?

LEAVE BLANK IF UNKNOWN

POST-PROVIDER LOOKUP PATHS

| |
|---|
| IF D6>1.....D8 |
| IF D6=0(NO VACCINATION PROVIDERS), D6AA>1.....D8M |

D8_X IF D6_X=0 AND D6AA_X > 0:

Sometimes babies are given an immunization soon after birth or a young child may receive an immunization at a well-child visit. We would like to contact the places that have provided care for [CHILD] and request any vaccination information they may have. In order to help the doctor or clinic find your child's vaccination records, what is your child's name -- first, middle, and last?

ELSE IF D6_X >= 1:

Thank you. In order to help the doctor or clinic find your child's vaccination records, what is your child's name -- first, middle, and last?

IF RESPONDENT REFUSES WE CAN ACCEPT A FIRST INITIAL AND FULL LAST NAME.

FAQs

I'm not comfortable with that/I don't want to give you my child's name.

-- I understand your concern (sir/ma'am). The only reason we request your child's name is so that doctor can locate the child's vaccination records. Confidentiality is mandated by law and I can assure you that neither you nor the child will be identified as a participant.

Why do you need the child's name?

--In order to locate the vaccination information for the child, the medical practice or clinic needs the child's name. This is the only reason we are asking for the child's name.

--Confidentiality is mandated by law and I can assure you that neither you nor the child will be identified as a participant.

--The U.S. Public Health Service Act requires that identifying information (such as names) cannot be associated with the information you and your doctor provide. Once information is gathered, names are separated from the data and are not used again.

--I am a professional interviewer for the National Immunization Survey and am prohibited by federal law to breach the confidentiality of any identifying information that you provide.

--If you would feel more comfortable, I could enter just the child's first initial and the full last name.

CONTINUE1 GOT TO D8A_X
REFUSED99 GO TO D15B

D15B (SUGGESTED SCRIPT) The only reason we need your child's full name is so that the doctor or clinic can locate the correct vaccination records for your child. Once vaccination data have been collected, all names are completely separated from the data, and we will not use your child's name again.

All information is held in strict confidence and is used for study purposes only. I assure you that any names of children, as well as any names of doctors or clinics, will not be used in any study results. We will not release any information that may identify you or your child.

YES1 CONTINUE TO D8_X
RESPONDENT STILL REFUSES.....2 GO TO SECT_D_TERM; INS_INTRO
(on callback)

(*Note: The hardcopy variable below, D8M, appears as one of the two version of D8_x in Fusion. These two versions of D8_x depend on the value of D6.)

D8M [ASK IF D6AA_X GE 1] Sometimes babies are given an immunization soon after birth or a young child may receive an immunization at a well-child visit. We would like to contact the places that have provided care for [CHILD] and request any vaccination information they may have.

CONTINUE1 GO TO D8A_X
REFUSED99 GO TO D15B

D8A_X In order to help the doctor or clinic locate your child's vaccination records, what is [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle and last name?

ENTER NAMES ONLY. IF R IS REFUSING, GO BACK AND CODE AS AN ITEM LEVEL REFUSAL.

FIRST NAME: _____ GO TO D8B_X

D8B_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

MIDDLE NAME: _____ GO TO D8C_X

D8C_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

ENTER NAMES ONLY. IF R IS REFUSING, GO BACK AND CODE AS AN ITEM LEVEL REFUSAL.

LAST NAME: _____ GO TO D9A

D9 So the doctor knows we talked with you, may I have your name -- first, middle, and last?

IF RESPONDENT REFUSES WE CAN ACCEPT A FIRST INITIAL AND FULL LAST NAME.

FAQs

Why do you need my name?

Before they can fill out the form, medical practices and clinics need the name of the person authorizing the release of the information. This is the only reason we are asking for your name.

--Confidentiality is mandated by law and I can assure you that neither you nor the child will be identified as a participant.

--The U.S. Public Health Service Act requires that identifying information (such as names) cannot be associated with the information you and your doctor provide. Once information is gathered, names are separated from the data and are not used again.

--I am a professional interviewer for the National Immunization Survey and am prohibited by federal law to breach the confidentiality of any identifying information that you provide.

| | | |
|---------------|---|--|
| CONTINUE..... | 1 | GO TO D9 |
| REFUSED | 2 | GO TO SET_D_TERM; INS_INTRO (ON CALLBACK) |

D9A What is your first name?

ENTER NAMES ONLY. IF R IS REFUSING, GO BACK AND CODE AS AN ITEM LEVEL REFUSAL.

FIRST NAME: _____ GO TO D9B

D9B What is your middle name?

MIDDLE NAME: _____ GO TO D9C

D9C What is your last name?

ENTER NAMES ONLY. IF R IS REFUSING, GO BACK AND CODE AS AN ITEM LEVEL REFUSAL.

LAST NAME: _____ GO TO D9D_X

D9D_X I need to verify that I am speaking with someone who can authorize the release of immunization records for [NAME OF ELIGIBLE CHILD(REN)]. Are you that person?

| | | |
|---------------|----|-------------------|
| YES | 1 | GO TO D6_C |
| NO | 2 | GO TO D9D1 |
| REFUSED | 99 | GO TO SECT_D_TERM |

D6C The vaccination records collected from the provider(s) will be kept in strict confidence.

D7_ID Capture Interviewer ID upon entering question D7

D7_X

Do we have your permission to contact the provider(s) named in this interview, give the provider(s) basic information that identifies (FILL VAR: NAME OF FIRST/SECOND/...NINTH CHILD, FROM S3.5), and request that information relevant to (his/her) immunization history be sent to the Centers for Disease Control and Prevention or its contractors for study purposes only?

FAQs

I'm not comfortable with that:

--I understand your concern (sir/ma'am). Let me explain what happens. With your permission, we'll send a letter of consent and an immunization history form to your health care provider. The form shows the names of vaccinations (like a shot card), and they will fill in the specific type and date for each immunization. Once the form is returned, all identifiable information is separated from the immunization information. Neither you nor your child will be identified as a participant in the National Immunization Survey.

-- We don't collect any additional medical information about your child. We are asking for your consent to collect only the immunization history.

I don't want you to contact my doctor:

--In order to collect complete data, we need information from both you and your doctor. The success of this survey depends on the voluntary cooperation of thousands of concerned households (like yours).

-- Your household represents many others in your area because of the scientific process to randomly select telephone numbers. We hope that you will choose to participate because your household cannot be replaced.

YES1 IF ASK_D7G = 1 GO TO D7G_X,
ELSE GO TO DCG

NO (ONLY CHOOSE THIS WHEN YOU HAVE
MADE ALL APPROPRIATE AVERSION

ATTEMPTS).....2 GO TO D7_R

D7G_X Sometimes to get a complete record of your child(ren)'s vaccinations it would be helpful to contact your local immunization registry. This registry has information on children's vaccinations. The information we collect will be about your child(ren)'s vaccinations only.

Do we have your permission to contact your local immunization registry, give them basic information that identifies your child(ren), and request that information relevant to your child(ren)'s immunization history be sent to the Centers for Disease Control and Prevention or its contractors for study purposes only?

| | | |
|------------------|----|-----------|
| YES | 1 | GO TO DCG |
| NO | 2 | GO TO DCG |
| DON'T KNOW | 77 | GO TO DCG |
| REFUSED | 99 | GO TO DCG |

(SUGGESTED TEXT IF THE RESPONDENT HAS A QUESTION)

WHAT IS A REGISTRY?

Immunization registries are confidential, population-based, computerized information systems that attempt to collect vaccination data about all children in a geographic area.

WHY DO YOU NEED TO CONTACT A REGISTRY?

Vaccination information from doctors and clinics sometimes is not complete or available. So, in order to get the most complete information possible about children's vaccinations, we also need to contact local registries to collect vaccination information.

D7_DATE Capture date at the time the answer to D7 is given

D7_TIME Capture time at the time the answer to D7 is given

D7_R We appreciate the information you have already provided, but without your consent, we cannot contact your health care provider. We are only requesting the dates and types of vaccinations your child(ren) has received and I can assure you that no further information will be provided to us. All information collected is kept confidential under federal law and the names of you and your child(ren) will be completely separated from the data released in study results. The doctor or health clinic will receive 2 forms, one that I have signed indicating your consent to collect immunization information, and one that looks similar to a shot record with only the names of the vaccines listed and blank spaces for the dates to be filled in.

| | | |
|--------------------------------|---|-------------------|
| CONTINUE | 1 | GO TO D7_1 |
| RESPONDENT STILL REFUSES | 2 | GO TO SECT_D_TERM |

DCG I would like to confirm that I have the correct information for you and the children in this household.

[INTERVIEWER: CONFIRM ALL NAMES AND SPELLINGS WITH THE RESPONDENT. IF LAST NAMES ARE THE SAME, MAKE SURE THEY HAVE THE SAME SPELLING]

DCG1_X I have your name as [FILL: CONSENT GIVER NAME FROM D9A-C]. Is this correct?

| | | |
|-----------|---|---------------|
| YES | 1 | GO TO DCG2_X |
| NO | 2 | GO TO D9A_C_X |

D9A_C_X What is your full name – first, middle and last?

FIRST NAME: _____

D9B_C_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

MIDDLE NAME: _____

D9C_C_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

LAST NAME: _____

DCG2_x The name I have for the first child is [FILL VAR: NAME OF FIRST/SECOND.../ NINTH CHILD, FROM S3.5]. Is this correct?

YES1 GO TO DCONFDOB_X

NO2 GO TO D8A_C_X

D8A_C_X What is [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle and last name?

FIRST NAME: _____

D8B_C_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

MIDDLE NAME: _____

D8C_C_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

LAST NAME: _____

DCONFDOB_x

The birth date I have for [FILL: FIRST CHILD'S NAME FROM D8A-C1-PAGE 2] is [FILL: BIRTH DATE FROM S33_3]. Is this correct?

YES1 GO TO NEXT CHILD OR INS_INTRO

NO2 GO TO DNEWDOB_1

DNEWDOB[M,D,Y]_X

What is the correct month, day and year of birth of [FILL: FIRST CHILD'S NAME FROM D8A-C1-PAGE2]?

____/____/____

GO TO NEXT CHILD OR INS_INTRO

ASK ONLY IF D9D=2

D9D1 Please give me the full name of someone who can authorize the release of these immunization records.

CONTINUE1 GO TO D9D1F

REFUSAL2 GO TO SECT_D_TERM; INS_INTRO
(ON CALLBACK)

D9D1F What is the first name?

FIRST _____

D9D1M What is the middle name?

..MIDDLE _____

D9D1L What is the last name?

. LAST _____

D9DREL_x What is this person's relationship to [FILL VAR: NAME OF FIRST/SECOND.../ NINTH CHLD, FROM S3.5]?

| | |
|--|----------------|
| MOTHER (STEP, FOSTER, ADOPTIVE) OR FEMALE | |
| GUARDIAN | 01 GO TO D9D1A |
| FATHER (STEP, FOSTER, ADOPTIVE) OR MALE | |
| GUARDIAN | 02 GO TO D9D1A |
| SISTER OR BROTHER (STEP/FOSTER/HALF/ADOPTIVE)..... | 03 GO TO D9D1A |
| IN-LAW OF ANY TYPE | 04 GO TO D9D1A |
| AUNT/UNCLE | 05 GO TO D9D1A |
| GRANDPARENT | 06 GO TO D9D1A |
| OTHER FAMILY MEMBER..... | 07 GO TO D9D1A |
| FRIEND | 08 GO TO D9D1A |

D9D1A May I speak with that person now?

| | |
|-----------|-----------------|
| YES | 1 GO TO D9D1NEW |
| NO | 2 GO TO D9D2 |

D9D2 When would be a good time to call this person? SELECT APPOINTMENT AND ENTER THE APPROPRIATE DATE/TIME ON THE NEXT APPOINTMENT SCREEN

IF CALLBACK SELECT CONTINUE AND READ THE NEXT SCREEN STATEMENT FOR THE MOST KNOWLEDGEABLE RESPONDENT CALLBACK INTRODUCTION

| | |
|-------------------|-----------------|
| APPOINTMENT | 1 GO TO CB1 |
| CONTINUE | 2 GO TO D9D1NEW |

SECT_D_TERM

Those are all the questions I have. You may be re-contacted in the future to participate in related studies. If you are contacted to participate in future surveys, you have the right to refuse. I'd like to thank you again on behalf of the Centers for Disease Control and Prevention for the time and effort you've spent answering these questions. If you would like more information about the National Immunization Study, please call the study's toll-free number, 1-866-999-3340. If you have questions about your rights as a study participant, you may call 1-800-223-8118, toll-free, and leave a message asking to speak to the Chairperson of the Ethics Review Board.

READ WHEN NEW PERSON COMES TO THE PHONE OR FOR Authorized Consent Respondent CALLBACK INTRODUCTION

D9D1NEW Hello, my name is _____. Am I speaking with [NAME LISTED IN D9D1, WHO CAN AUTHORIZE RELEASE OF SHOT RECORDS]?

YES1 GO TO D9D2ANEW
NO2 GO TO D9D2

D9D2ANEW I'm calling on behalf of the Centers for Disease Control and Prevention. We talked with [FILL: NAME FROM D9A] and collected immunization and provider information for [NAME OF ELIGIBLE CHILD(REN)]. We understand that you could authorize the release of immunization information for [NAME OF ELIGIBLE CHILD(REN)]. This study is voluntary and is authorized by the U.S. Public Health Service Act. You may choose not to answer any question you don't wish to answer or stop at any time. The information you give will be kept in strict confidence and will be summarized for research purposes only.

D9D_X I need to verify that I am speaking with someone who can authorize the release of immunization records for [NAME OF (FIRST) ELIGIBLE CHILD]. Are you that person?
YES1 GO TO D6C
NO2 RETURN TO D9D1
REFUSED99 GO TO D9D_R

SECTION E

HEALTH INSURANCE MODULE

[IF S_NUMB IS > 1, THEN REPEAT NEXT SENTENCE AND INS-1 THROUGH INS-16 IN A LOOP FOR EACH AGE-ELIGIBLE CHILD]

INS_INTRO Next I'm going to ask you a few questions about (CHILD)'s health insurance.

INS_1_X At this time, is (CHILD) covered by health insurance that is provided through an employer or union?

READ ONLY IF NECESSARY: These plans may be provided in part or fully by a current employer, a former employer, a union, or a professional organization.

IF ONLY PLAN NAME OFFERED, PROBE (READ IF NECESSARY): Is this insurance provided through an employer or union? Do not include dental, vision, school, or accident insurance.

IF NECESSARY, TO HELP THE RESPONDENT DETERMINE WHAT KIND OF INSURANCE THEY HAVE, PROBE (READ IF NECESSARY): Did you get that insurance through an employer? Does it help pay for both doctor visits and hospital stays?

| | | |
|------------------|----|---|
| YES | 1 | GO TO INS_1A_X |
| NO | 2 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |
| DON'T KNOW | 77 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |
| REFUSED | 99 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |

INS_1A_X Does this health insurance help pay for both doctor visits and hospital stays?

| | | |
|------------------|----|---|
| YES..... | 1 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 NO 2IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |
| DON'T KNOW | 77 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |
| REFUSED | 99 | IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2 |

INS_2_X [IF STATE = AK, CT, DC, FL, HI, IL, IN, KS, LA, ME, MN, MO, NE, NJ, NM, NY, OH, OK, RI, SC, SD, or WI, THEN SKIP TO INS_3A_X]

At this time, is (CHILD) covered by any Medicaid plan? Medicaid is a health insurance program for persons with certain income levels and persons with disabilities. [FILL IF APPLICABLE: In this state, the program is sometimes called [FILL NAME FROM “TEXT FILLS” SPREADSHEET].

READ IF NECESSARY: Medicaid is a federal-state medical assistance program. It serves low-income people of every age. Medical bills are paid from federal, state and local tax funds. Patients usually pay no part of costs for covered medical expenses. It is run by state and local governments within federal guidelines.

IF NECESSARY, TO HELP THE RESPONDENT DETERMINE WHAT KIND OF INSURANCE THEY HAVE, PROBE (READ IF NECESSARY): Did you get that insurance through an employer? Does it help pay for both doctor visits and hospital stays?

| | | |
|------------------|----|---------------|
| YES | 1 | GO TO INS_3_X |
| NO | 2 | GO TO INS_3_X |
| DON'T KNOW | 77 | GO TO INS_3_X |
| REFUSED | 99 | GO TO INS_3_X |

INS_3_X At this time, is (CHILD) covered by the State Children’s Health Insurance Program or S-CHIP? In this state, the program is sometimes called [FILL NAME FROM “TEXT FILLS” SPREADSHEET].

READ IF NECESSARY: The State Children's Health Insurance Program (S-CHIP), created under Title XXI of the Social Security Act, expands health coverage to uninsured children whose families earn too much for Medicaid but too little to afford private coverage.

IF NECESSARY, TO HELP THE RESPONDENT DETERMINE WHAT KIND OF INSURANCE THEY HAVE, PROBE (READ IF NECESSARY): Did you get that insurance through an employer? Does it help pay for both doctor visits and hospital stays?

| | | |
|------------------|----|---------------|
| YES | 1 | GO TO INS_4_X |
| NO | 2 | GO TO INS_4_X |
| DON'T KNOW | 77 | GO TO INS_4_X |
| REFUSED | 99 | GO TO INS_4_X |

INS_3A_X At this time, is (CHILD) covered by any Medicaid plan or the State Children’s Health Insurance Program, which are health insurance programs for persons with certain income levels and persons with disabilities? In this state, it is sometimes called [FILL NAME FROM “TEXT FILLS” SPREADSHEET].

READ IF NECESSARY: Medicaid and S-CHIP are federal-state medical assistance programs. They serve low-income people of every age. Medical bills are paid from federal, state and local tax funds. Patients usually pay little or no part of costs for covered medical expenses. These programs are run by state and local governments within federal guidelines.

IF NECESSARY, TO HELP THE RESPONDENT DETERMINE WHAT KIND OF INSURANCE THEY HAVE, PROBE (READ IF NECESSARY): Did you get that insurance through an employer? Does it help pay for both doctor visits and hospital stays?

| | | |
|------------------|----|---------------|
| YES | 1 | GO TO INS_4_X |
| NO | 2 | GO TO INS_4_X |
| DON’T KNOW | 77 | GO TO INS_4_X |
| REFUSED | 99 | GO TO INS_4_X |

INS_4_X At this time, is (CHILD) covered by the Indian Health Service?

| | | |
|------------------|----|---------------|
| YES | 1 | GO TO INS_5_X |
| NO | 2 | GO TO INS_5_X |
| DON’T KNOW | 77 | GO TO INS_5_X |
| REFUSED | 99 | GO TO INS_5_X |

INS_5_X At this time, is (CHILD) covered by military health care, TRICARE, CHAMPUS, OR CHAMP-VA?

READ IF NECESSARY: CHAMPUS, CHAMP-VA, and TRICARE are health care plans that are offered to persons in the military (and their dependents). TRICARE is a managed health care program for active duty and retired members of the uniformed services, their families, and survivors. CHAMPUS is a program of medical care for dependents of active or retired military personnel. CHAMP-VA is medical insurance for dependents or survivors of disabled veterans.

| | | |
|------------------|----|---------------|
| YES | 1 | GO TO INS_6_X |
| NO | 2 | GO TO INS_6_X |
| DON’T KNOW | 77 | GO TO INS_6_X |
| REFUSED | 99 | GO TO INS_6_X |

INS_6_X Besides what you have already told me about, is (CHILD) covered by any other health insurance or health care plan?

[IF RESPONDENT REPORTS DENTAL, VISION, SCHOOL, OR ACCIDENT INSURANCE, MARK 'NO'.]

YES.....1 GO TO INS_6A_X

NO2 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

DON'T KNOW77 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

REFUSED99 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

INS_6A_X Does this health insurance help pay for both doctor visits and hospital stays?

YES1 GO TO INS_6B_X

NO2 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

DON'T KNOW77 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

REFUSED99 IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

INS_6B_X Is this health insurance provided through an employer or union?

YES1 GO TO INS_11_X

NO2 GO TO INS_6C_X

DON'T KNOW77 GO TO INS_6C_X

REFUSED99 GO TO INS_6C_X

INS_6C_X Is this health insurance purchased directly from an insurance company?

| | | |
|------------------|----|----------------|
| YES | 1 | GO TO INS_11_X |
| NO | 2 | GO TO INS_6D_X |
| DON'T KNOW | 77 | GO TO INS_6D_X |
| REFUSED | 99 | GO TO INS_6D_X |

INS_6D_X I recorded that (CHILD) was covered by some other health insurance. What is the name of the plan?
ENTER 77 FOR DON'T KNOW OR 99 FOR REFUSED

| | | |
|------------------|----|------------------|
| CONTINUE | 1 | GO TO INS_6D_1_X |
| DON'T KNOW | 77 | GO TO INS_11_X |
| REFUSED | 99 | GO TO INS_11_X |

INS_6D_1_X Record verbatim response #1 _____

INS_6D_2_X Record verbatim response #2 _____

INS_7_X It appears that (CHILD) does not have any health insurance coverage to pay for both hospitals and doctors and other health professionals. Is that correct?

| | | |
|------------------|----|----------------|
| YES | 1 | GO TO INS_8_X |
| NO | 2 | GO TO INS_7A_X |
| DON'T KNOW | 77 | GO TO INS_11_X |
| REFUSED | 99 | GO TO INS_11_X |

INS_7A_X At this time, what kind of health coverage does (CHILD) have? Any other kind?
[MARK ALL THAT APPLY. MARK "SINGLE SERVICE PLAN" ONLY IF VOLUNTEERED
AS TYPE OF HEALTH INSURANCE.]

| | | |
|---|----|-----------------------------|
| MEDICAID [STATE NAME] | 1 | |
| MEDICARE | 2 | |
| S-CHIP [STATE NAME] | 3 | SKIP THIS OPTION IF IAP=095 |
| MEDIGAP | 4 | SKIP THIS OPTION IF IAP=095 |
| MILITARY | 5 | |
| INDIAN HEALTH SERVICE | 6 | SKIP THIS OPTION IF IAP=095 |
| PRIVATE INSURANCE | 7 | |
| SINGLE SERVICE PLAN (DENTAL, VISION, PRESCRIPTIONS, ETC) | 8 | |
| OTHER | 9 | |
| DON'T KNOW | 77 | |
| REFUSED | 99 | |

IF INS_7A_X = 8 ONLY, SKIP TO INS-8
 ELSE IF INS_7A_X = 1, 3, 5, OR 6, SKIP TO INS-11

THE ABOVE RULE TAKES PRIORITY OVER:

ELSE IF INS_7A_X = 2, 4, 7, or 9 THEN ASK:

| | | | |
|----------|--|----|----------------|
| INS_7B_X | Does this health insurance help pay for both doctor visits and hospital stays? | | |
| | YES | 1 | GO TO INS_11_X |
| | NO | 2 | GO TO INS_8_X |
| | DON'T KNOW | 77 | GO TO INS_11_X |
| | REFUSED | 99 | GO TO INS_11_X |
| INS_8_X | Since (CHILD)'s birth, has (CHILD) always been uninsured? | | |
| | YES | 1 | GO TO INS_14_X |
| | NO | 2 | GO TO INS_9_X |
| | DON'T KNOW | 77 | GO TO INS_14_X |
| | REFUSED | 99 | GO TO INS_14_X |
| INS_9_X | How old was (CHILD) THE FIRST TIME (CHILD) became uninsured? | | |
| | IF LESS THAN ONE MONTH, ROUND UP TO ONE MONTH | | |
| | ___ NUMBER..... | | GO TO INS_9A_X |
| | UNINSURED AT BIRTH | 44 | GO TO INS_10_X |
| | DON'T KNOW | 77 | GO TO INS_10_X |
| | REFUSED | 99 | GO TO INS_10_X |
| INS_9A_X | ENTER PERIOD: | | |
| | MONTH(S)..... | 1 | GO TO INS_10_X |
| | YEAR(S)..... | 2 | GO TO INS_10_X |

INS_10_X During the months when (CHILD) DID have health coverage, what kinds of health coverage did (CHILD) have? Medicaid, Medicare, S-CHIP, Medigap, Military, Indian Health Service, Private Health Insurance, or another insurance type?

MEDICAID [FILL STATE PROGRAM NAME,
IF APPLICABLE]1 GO TO INS_14_X
 MEDICARE.....2 GO TO INS_14_X
 S-CHIP [FILL STATE PROGRAM NAME,
IF APPLICABLE].....3 GO TO INS_14_X
 MEDIGAP4 GO TO INS_14_X
 MILITARY5 GO TO INS_14_X
 INDIAN HEALTH SERVICE.....6 GO TO INS_14_X
 PRIVATE HEALTH INSURANCE7 GO TO INS_14_X
 OTHER INSURANCE TYPE.....8 GO TO INS_14_X
 DON'T KNOW77 GO TO INS_14_X
 REFUSED.....99 GO TO INS_14_X

INS_11_X Since (CHILD)'s birth was there any time when (CHILD) was not covered by any health insurance for any reason?

YES1 GO TO INS_12_X
 NO2 GO TO INS_13_X
 DON'T KNOW77 GO TO INS_13_X
 REFUSED99 GO TO INS_13_X

INS_12_X How old was (CHILD) THE FIRST TIME (CHILD) became uninsured?

IF LESS THAN ONE MONTH, ROUND UP TO ONE MONTH

____NUMBER..... GO TO INS_12A_X
 UNINSURED AT BIRTH44 GO TO INS_13_X
 DON'T KNOW77 GO TO INS_13_X
 REFUSED99 GO TO INS_13_X

INS_12A_X ENTER PERIOD:

MONTH(S)1 GO TO INS_14_X
 YEAR(S).....2 GO TO INS_14_X

[DO NOT ASK INS-13 IF CHILD IS CURRENTLY INSURED BY MEDICAID OR S-CHIP: IF
 INS-2 = 1 or INS-3 = 1 OR INS-3A = 1]

| | | |
|-----------|--|---|
| INS_13_X | Has (CHILD) ever been covered by any Medicaid plan or the State Children's Health Insurance Program? [IF STATE = AK, CT, DC, FL, HI, IL, IN, LA, ME, MA, MN, MO, NE, NM, NY, OH, OK, RI, SC, SD, TN, VT, or WI, THEN ASK "In this state, it is sometimes called [FILL STATE PROGRAM IF APPLICABLE FROM "TEXT FILLS" SPREADSHEET, COLUMN G]." | |
| | YES | 1 GO TO INS_13A_X |
| | NO | 2 GO TO INS_13A_X |
| | DON'T KNOW | 77 GO TO INS_13A_X |
| | REFUSED | 99 GO TO INS_13A_X |
| INS_13A_X | Has [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3_5] ever been covered by the State Children's Health Insurance Program? In this state, it is sometimes called [FILL STATE PROGRAM IF APPLICABLE]. | |
| | YES | 1 GO TO INS_14_X |
| | NO | 2 GO TO INS_14_X |
| | DON'T KNOW | 77 GO TO INS_14_X |
| | REFUSED | 99 GO TO INS_14_X |
| INS_14_X | Did cost of vaccinations ever cause you to delay or not get a vaccination for (CHILD)? | |
| | YES | 1 IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, OR 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X |
| | NO | 2 IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, OR 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X |
| | DON'T KNOW | 77 IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, OR 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X |
| | REFUSED | 99 IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, OR 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X |
| INS_15_X | When (CHILD) received (his/her) most recent vaccination, how much of the cost of that vaccination was paid by insurance, all, some, or none of the cost? Please do not include co-pays for office visits. | |
| | ALL OF THE COST | 1 GO TO HIM_STATUS_X |
| | SOME OF THE COST | 2 GO TO INS_16_X |
| | NONE OF THE COST | 3 GO TO INS_16_X |
| | DON'T KNOW | 77 GO TO INS_16_X |
| | REFUSED | 99 GO TO INS_16_X |

INS_16_X How much of the cost of the child's vaccinations did you pay, all, some, or none of the cost?

| | | |
|------------------------|----|--------------------|
| ALL OF THE COST | 1 | GO TO HIM_STATUS_X |
| SOME OF THE COST | 2 | GO TO HIM_STATUS_X |
| NONE OF THE COST | 3 | GO TO HIM_STATUS_X |
| DON'T KNOW | 77 | GO TO HIM_STATUS_X |
| REFUSED | 99 | GO TO HIM_STATUS_X |

HIM_STATUS_X

FLAG VARIABLE FOR EACH CHILD:

1. HIM_STATUS_X=0 IF ELIG_X = 0 OR IF IT IS A VIRGIN CASE
2. HIM_STATUS_X=1 IF ELIG_X = 1 AND INS_INTRO HAS NOT BEEN DISPLAYED
3. HIM_STATUS_X=2
 IF INS_INTRO HAS BEEN DISPLAYED
 AND
 [INS-14 IS NOT ANSWERED
 OR
 (IF INS-15-FLAG=1 AND INS-15 IS NOT ANSWERED)
 OR
 (IF {INS-15 ≠ 1} AND INS-16 IS NOT ANSWERED)]
4. HIM_STATUS_X=3 IF (INS-14 IS ANSWERED AND INS-15-FLAG=0) OR (IF INS-15=1)
 OR (IF INS-16 IS ANSWERED)

D16 Those are all the questions I have. You may be re-contacted in the future to participate in related studies. If you are contacted to participate in future surveys, you have the right to refuse. I'd like to thank you again on behalf of the Centers for Disease Control and Prevention for the time and effort you've spent answering these questions. If you would like more information about the National Immunization Study, please call the study's toll-free number, 1-866-999-3340. If you have questions about your rights as a study participant, you may call 1-800-223-8118, toll-free, and leave a message asking to speak to the Chairperson of the Ethics Review Board.

SECTION F
PARENTAL CONCERNS MODULE

Section A: PARENT'S PERCEPTIONS

PC_INTRO_A1 Now I'd like to ask about [CHILD NAME]'s vaccination providers.

PC_HIM_01 Does [CHILD NAME] have a doctor, nurse, or physician's assistant who provides (him/her) with ongoing routine care including well-child care, preventive care and sick care?

- (1) YES
- (2) NO (GO TO PC_INTRO_A)
- (77) DON'T KNOW (GO TO PC_INTRO_A)
- (99) REFUSED (GO TO PC_INTRO_A)

PC_HIM_02 Since [CHILD NAME] has been going to this provider for routine care, has [CHILD NAME] received all, some or none of (his/her) vaccinations from this provider?

- (1) ALL
- (2) SOME
- (3) NONE
- (77) DON'T KNOW
- (99) REFUSED

PC_INTRO_A Now I'd like to ask your opinion about vaccines for children.

PC_A1 On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Vaccines are necessary to protect the health of children.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

- (77) DON'T KNOW
- (99) REFUSED

PC_A2 On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Children receive too many vaccines.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

- (77) DON'T KNOW
- (99) REFUSED

PC_A3 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Vaccines do a good job in preventing the diseases they are intended to prevent.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A4 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Too many vaccines can overwhelm a child's immune system.

READ IF NECESSARY: Overwhelm means present the immune system with so much that it can't handle it all.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A5 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Vaccines are safe.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A6 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

I have a good relationship with my child's health care provider.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A12 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

My child's health care provider encouraged me to vaccinate my child.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A8 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

In general medical professionals in charge of vaccinations have my child's best interest at heart.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A9 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

If I vaccinate my child, he/she may have serious side effects.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A31 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

If I vaccinate my child, he/she may get autism

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A10 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

If I do not vaccinate my child he/she may get a disease such as measles.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A32 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Diseases like measles are serious and can hurt children.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A11 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Vaccination should be delayed if a child has a minor illness.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A23 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

My child's vaccines are too expensive for me.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A24

READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

My child's vaccination clinic was in an inconvenient location.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A25

READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Some visits to my child's vaccination clinic(s) were scheduled on a day that was inconvenient for me.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A26

READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

If I vaccinate my child, I worry less about his/her health.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A27

READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

At the visits to my child's doctor for vaccinations, I was given enough time with my child's doctor to discuss issues that concerned me about the vaccinations.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

PC_A28

READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

I was satisfied with the information I received about vaccines at the visits I made to my child's doctor for vaccinations.

STRONGLY DISAGREE ----- STRONGLY AGREE
0 1 2 3 4 5 6 7 8 9 10

(77) DON'T KNOW

(99) REFUSED

IF B1_X=2 AND B8_X=2 AND B9_X=2 SKIP TO SECTION C.

Section B: PARENT SATISFACTION

PC_B8 When [CHILD NAME] was vaccinated were you concerned with...

PC_B8A Emotional discomfort your child might experience during vaccination?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8B Pain caused by the needle during the vaccine injection?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8C Swelling at the injection site?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8D Your child getting a fever after being vaccinated?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8E The possibility of your child having a seizure?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8F Long-term adverse side effects of the vaccine?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_B8G The ingredients of the vaccine?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

Section C: INFLUENCES ON PARENTS' DECISION ABOUT VACCINES

PC_INTRO_C Now I'd like to ask you about different people who may have influenced your decision about vaccinations for [CHILD NAME].

Was your decision about vaccinating [CHILD NAME] influenced by...

PC_C1 A doctor?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_C2 A nurse?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_C3 Another health care worker other than a doctor or nurse?

- (1) YES (GO TO PC_C3_A)
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_C3_A And who was that?

IF THE ANSWER GIVEN IS NOT A HEALTH CARE WORKER, PROBE WITH

"This question is asking only about health care workers. Is _____ a health care worker?"

PC_C4 A chiropractor?

- (1) YES
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

- PC_C5 Naturopathy is an approach to health care that emphasizes preventive measures to maintain health, patient education, and noninterference with the body's natural healing process. It uses diet, herbs, and other natural methods and substances to cure illness without the use of drugs.
- Was your decision about vaccinating [CHILD NAME] influenced by a naturopath?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED
- PC_C6 Homeopathy is a method of treating disease that uses small doses of plants, minerals, and other substances to stimulate the body's natural defense system. Large amounts of the same substances would cause the disease symptoms in healthy people.
- Was your decision about vaccinating [CHILD NAME] influenced by a homeopath?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED
- PC_C8 Was your decision about vaccinating [CHILD NAME] influenced by:
- School or daycare vaccination requirements?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED
- PC_C10 Information from the internet?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED
- PC_C11 Information from other media like books, magazines, or information from a library?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED
- PC_C12 A friend?
- (1) YES
(2) NO
(77) DON'T KNOW
(99) REFUSED

PC_C13 Anyone or anything else?

(1) YES (GO TO PC_C13_A)
(2) NO
(77) DON'T KNOW
(99) REFUSED

PC_C13_A And who or what was that?

Section D: DELAY & REFUSAL

INTRO_D Now I'd like to ask you about times when you decided not to get a vaccination for [CHILD NAME], and then about times when you delayed getting a vaccination for [CHILD NAME].

PC_D1 Has there ever been a time when you refused or decided not to get a vaccination for [CHILD NAME]?

- (1) YES (GO TO D2)
- (2) NO (GO TO D4)
- (77) DON'T KNOW (GO TO D4)
- (99) REFUSED (GO TO D4)

PC_D2 I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:

[RANDOMIZE VACCINE ORDER. THE RANDOMIZATION SHOULD BE THE SAME FOR PC_D2 AND PC_D5]

PC_D2A (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

D-T-P, D-T-A-P or D-T (sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D2B (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

A polio vaccine (by mouth, pink drops, sometimes called O-P-V, or a polio shot, sometimes called I-P-V)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

- PC_D2C (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Measles or M-M-R (Measles-Mumps-Rubella)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2D (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- HIB (sometimes called Haemophilus Influenzae of H flu)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2E (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Hepatitis B (sometimes called Hep B)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2F (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Chicken Pox/Varicella
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED

- PC_D2G (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Seasonal Influenza (flu shot or flu nasal spray, also called "FluMist®")
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2L (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- H1N1 flu vaccine (sometimes called swine flu vaccine)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2H (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Hepatitis A (sometimes called Hep A)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D2I (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)
- Pneumococcal (Pneumococcal Shot/Pneumococcal Conjugate/Prevnar)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED

PC_D2J (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Rotavirus (diarrhea vaccine)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D2K (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Any other?

- (1) YES (GO TO PC_D2K_A)
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

PC_D2K: Any other

Other – specify:

PC_D4 Now, has there ever been a time when you delayed or putt off getting a vaccination for [CHILD NAME]?

- (1)YES (GO TO D5)
- (2)NO (TERMINATE)
- (77) DON'T KNOW (TERMINATE)
- (99) REFUSED (TERMINATE)

PC_D5 I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting...

[RANDOMIZE VACCINE ORDER. THE RANDOMIZATION SHOULD BE THE SAME FOR PC_D2 AND PC_D5]

PC_D5A (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

D-T-P, D-T-A-P or D-T (sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5B (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

A polio vaccine (by mouth, pink drops, sometimes called O-P-V, or a polio shot, sometimes called I-P-V)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5C (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Measles or M-M-R (Measles-Mumps-Rubella)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5D (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

HIB (sometimes called Haemophilus Influenzae of H flu)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

- PC_D5E (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)
- Hepatitis B (sometimes called Hep B)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D5F READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)
- Chicken Pox/Varicella
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D5G (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)
- Seasonal Influenza (flu shot or flu nasal spray, also called "FluMist®")
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED
- PC_D5L (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)
- H1N1 flu vaccine (sometimes called swine flu vaccine)
- (1) YES
 - (2) NO
 - (3) NOT OFFERED
 - (4) NEVER HEARD OF
 - (77) DON'T KNOW
 - (99) REFUSED

PC_D5H (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting.
Did you delay or put off getting:)

Hepatitis A (sometimes called Hep A)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5I (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting.
Did you delay or put off getting:)

Pneumococcal (Pneumococcal Shot/Pneumococcal Conjugate/Prevnar)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5J (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting.
Did you delay or put off getting:)

Rotavirus (diarrhea vaccine)

- (1) YES
- (2) NO
- (3) NOT OFFERED
- (4) NEVER HEARD OF
- (77) DON'T KNOW
- (99) REFUSED

PC_D5K (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting.
Did you delay or put off getting:)

Any other?

- (1) YES (GO TO PC_D5K_A1)
- (2) NO
- (77) DON'T KNOW
- (99) REFUSED

PC_D5K_A1

Other – specify:

ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED