# NIS-Child Hard Copy Questionnaire 

## Q1/2015

Section S - Screener<br>Section MR - Most Knowledgeable Respondent Callback<br>Section B - Flu Vaccination<br>Section C - Demographics<br>Section D - Provider<br>Section E- Health Insurance 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 = Landline phone number <br> 2 = Non-consented cell (consent to dial cellular number not received prior to dialing) <br> 3 = Consented cell (consent to dial cellular number received prior to dialing) |
| INCENT_GRP | 1 - Address known, offer \$10 <br> 2 - Address unknown, offer \$11 |
| sample_use_code | $\begin{aligned} & 1=\text { NIS AND TEEN } \\ & 2=\text { NIS-NSCH } \\ & 3=\text { NSCH-only } \\ & 4=\text { NIS-TEEN-NSCH } \\ & 5=\text { NIS STALLED CASES } \\ & 6=\text { NIS-TEEN STALLED CASES } \end{aligned}$ |
| ASK_TEEN | 0 - Do not ask Teen interview <br> 1 - Invoke Teen screener/interview |

## SECTION S

## Screener

INTRO_1
[IF RDD_NCCELL_CCELL = 1 DISPLAY] Hello, my name is $\qquad$ . I'm calling on behalf of the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention. We’re conducting [IF IAP NOT 105, FILL: ‘a nationwide’ ELSE IF IAP=105 FILL: 'an'] 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. This call will be recorded or monitored.

## ELSE IF RDD_NCCELL_CCELL = 2 DISPLAY

Hello, my name is $\qquad$ I'm calling on behalf of the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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. This call will be recorded or monitored.

## ELSE IF RDD_NCCELL_CCELL = 3 DISPLAY

Hello, my name is $\qquad$ . I'm calling on behalf of the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention. We're conducting a study with cell phone users regarding childhood immunizations. This call will be recorded or monitored.

## ELSE IF P_REGIST=4 DISPLAY

Hello, my name is $\qquad$ 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 from all 19-35 month old children in the Washington State Immunization Information System (WAIIS) for this study. This call will be recorded or monitored.

## ELSE IF P_REGIST = 2 or 3 DISPLAY

Hello, my name is $\qquad$ . 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 from the [IF P_REGIST=2 DISPLAY: ‘Nevada’; IF P_REGIST=3 DISPLAY: 'Oregon'] Immunization Program to be included in the study. This call will be recorded or monitored.

## ELSE IF P_REGIST = 1 or 5 DISPLAY

Hello, my name is $\qquad$ . 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 from the [IF P_REGIST=1 DISPLAY: 'Minnesota'; IF P_REGIST=5 DISPLAY: 'Wisconsin'] Public Health Department to be included in the study. This call will be recorded or monitored.

## ELSE IF P_LAV = 1, 2, $\mathbf{3}$ or 4 DISPLAY

Hello, my name is $\qquad$ . 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 from the [IF P_LAV=1 DISPLAY: 'Michigan'; IF P_LAV=2 DISPLAY: 'Minnesota'; IF P_LAV=3 DISPLAY: 'New York City'; IF P_LAV=4 DISPLAY: 'North Dakota'] Public Health Department to be included in the study. This call will be recorded or monitored.

CONTINUE WITH INTERVIEW without RECORDING
$\qquad$
CONTINUE WITH INTERVIEW and RECORDING . 1 IF RDD_NCCELL_CCELL=1, GO TO S1, ELSE IF
RDD_NCCELL_CCELL=2, 3, GO TO S_WARM
CONFIRM BUSINESS
GO TO SALZ
OUT OF SCOPE, NOT A PERMANENT RESIDENCE
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
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
SUPERVISOR REVIEW ............................................. 9
GO TO M1_NAME

CONTINUE CASE WITH LANGUAGE LINE ......... 16 CONTINUE CASE WITH LANGUAGE LINE, GO TO S1/N_S1
DROPPED CALL...................................................... 17 GO TO CNOTES_1_1
INBOUND TEXT MESSAGE ................................... 18 GO TO T1

S3_EVAL_R/S3_EVAL_R_INCENT
YES, RESPONDENT AGREES TO
RECORDING/LISTENING......................................... 1
NO, THE RESPONDENT DOES NOT AGREE TO
RECORDING/LISTENING....................................... 2
If RDD_NCCELL_CCELL=1, GO TO S1; ELSE IF RDD_NCCELL_CCELL=2,3 GO TO S_WARM

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.

$$
\begin{aligned}
& \text { [If RDD_NCCELL_CCELL=2,3 and NEWPHONE_FLAG=1 display "INTERVIEWER NOTE: } \\
& \text { THE NUMBER FOR THIS CASE WAS CHANGED BY THE RESPONDENT ON A PREVIOUS } \\
& \text { CALL. THE ORIGINAL NUMBER IS [OLD_NUMBER]. } \\
& \text { CONTINUE ................................................................... } 1 \text { GO TO S1 } \\
& \text { R UNABLE TO CONTINUE .................................................................................................. GO TO S_ATTN LANDLINE_EXIT AND SET } \\
& \text { NOT A CELL PHONE .......... } \\
&
\end{aligned}
$$

INTERVIEWER INSTRUCTION: EVEN IF THE RESPONDENT IS USING A HANDS-FREE DEVICE WHILE DRIVING, YOU MUST END THE CALL.
CALL BACK AT ANOTHER TIME

$\qquad$
1

GO TO CB1CALL BACK AT ANOTHER NUMBERREQUESTED2 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
EASTERN STANDARD TIME ..... 2
CENTRAL STANDARD TIME ..... 3
STANDARD MOUNTAIN TIME ..... 4
US STANDARD MOUNTAIN TIME (AZ) ..... 5
PACIFIC STANDARD TIME ..... 6
ALASKAN STANDARD TIME ..... 7
HAWAIIAN STANDARD TIME ..... 8
GUAM/CHAMORRO STANDARD TIME ..... 9
RETURN TO INTRO_1 ..... 10
RESPONDENT DOESN'T KNOW/KEEP CURRENTTIME ZONE
$\qquad$12 GO TO CB1
REFUSED TO CONTINUE/HUNG UP ..... 99 TERMINATE

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\mathrm{ GO TO CELL_EXIT
NUMBER FORWARDED TO CELL PHONE ........... 2 GO TO CB1
RESPONDENT HUNG UP BEFORE
CONFIRMATION
3 TERMINATE
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
LANDLINE_EXIT
We are not interviewing landline households at this time, sorry for the interruption. Thank you very much.
_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?


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 1-877-2678154 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 1-877-267-8154. 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_NCCELL_CCELL = 1 DISPLAY "CELL PHONE"] [IF RDD_NCCELL_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_NCCELL_CCELL = 1 <br> DISPLAY (3) HOUSEHOLD - SET TO <br> CALL BACK ELSE IF <br> RDD_NCCELL_CCELL $=2,3$ <br> DISPLAY (3) LANDLINE - SET <br> RDD_NCCELL_CCELL = 1 |
| COULD NOT DETERMINE .................................... 4 | TERMINATE, SET AS CALL BACK |
| ANSWERING MACHINE SAID |  |
| "TAKE ME OFF YOUR LIST"................................ 5 | TERMINATE |
| SEE SKIP LOGIC .................................................. 9 | IF RDD_NCCELL_CCELL = 1 |
|  | DISPLAY (9) CELL PHONE ELSE IF |
|  | RDD_NCCELL_CCELL = 2 OR 3 DO |
|  | NOT DISPLAY |

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 |
|  | ELSE IF RDD_NCCELL_CCELL = 2, 3 DISPLAY (8) DOESN'T USUALLY USE THIS PHONE - GO TO CALLBACK, AND TERMINATE |
| 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 |

SALZ Is this telephone number for business use only?


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 $\qquad$ 1 GO TO INTRO_1
YES, BUT NO ONE IS HOME, SO SET A
CALLBACK $\qquad$ 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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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? $\qquad$
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 $\qquad$ 00 IF P_S3EXP=1 AND P_S3LTR=1 THEN GO TO CP_S3_LTR. ELSE IF P_S3EXP=0 OR IF P_S3EXP=1 AND P_S3LTR=0 THEN: 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 S_NUMB_TERM
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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention for the time you have spent answering these questions.
[TERMINATE THE INTERVIEW; GO TO UE/R1]

CP_S3_LTR IF P_S3LTR=0 GO TO S3_INTRO, ELSE IF P_S3LTR=1 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 ....................................................................... }
NO2
```

DON'T KNOW ..... 77
REFUSED ..... 99
IF P_S3EXP=0 OR [IF P_S3EXP=1 AND S_NUMB = 1-9] THEN TO GO TO S3_INTRO;

```ELSE IF S_NUMB=0 THEN: SAMPLE_USE_CODE=1 AND ASK_TEEN=0 THEN GO TOLF_INTRO ELSE IF ASK_TEEN=1 THEN GO TO TIS_UNDER18, ELSE IFSAMPLE_USE_CODE=2 THEN GO TO S_UNDR18, ELSE IF SAMPLE_USE_CODE=4 ANDASK_TEEN=0 THEN GO TO S_UNDR18 ELSE IF ASK_TEEN=1 THEN GO TO TIS_UNDER18
```

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. I'd like to continue now unless you have any questions.

CONTINUE $\qquad$ 1 IF RDD_NCCELL_CCELL = 2 GO TO S3_X AND SET RDD_NCCELL_CCELL = 3

## RESPONDENT ASKS FOR DESCRIPTION

OF LAW .................................................................... 2 GO TO S3_LAW

## 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 Immunization and Respiratory Diseases, the confidentiality of your responses is assured by Section 308d of this 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. Section308d of the Public Health Service Act, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. Every employee who works on this survey, from the National Center for Immunization and Respiratory Diseases and its collaborating contractor, NORC at the University of Chicago, and their agents and contractors, has taken an oath to protect the confidentiality of your information. These employees are subject to disciplinary action, including fines and criminal charges that may result in imprisonment, if he or she willingly discloses ANY identifiable information about you or your household members.

CONTINUE
GO TO S3_X
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

$\qquad$ 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?

$$
\begin{array}{ll}
\text { YES ................................................................................ } 1 & \text { IF CHILD IS ELIGIBLE GO TO } \\
& \\
\text { S3_4_X, IF NOT GO TO NEXT CHILD }
\end{array}
$$

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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention for the time you have spent answering these questions.

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 $\qquad$ 1 GO TO PERSON
NO
2 GO TO WHEN_CALL

PERSON_X May I speak with this person now?
YES ............................................................................. 1 GO TO BITHD_BOX
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 $\qquad$ 1 GO TO CB1

CONTINUE
2 GO TO BITHD_BOX

BITHD_BOX Hi. I'm calling for the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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. This call will be recorded or monitored.

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

S3_5_X So I'll know how to refer to [him/her] during the interview, please tell me [his/her] first name or ENTER "REFUSED AND "DON’T KNOW" AS NECESSARY

|  | GO TO S3_C |
| :--- | :--- |
| DON'T KNOW ........................................................................................................................... GO TO S3_C |  |
| GEFUSED TO S3_C |  |

S3_C I have (FILL number of child/children) child/children listed with a birthdate/birthdates of (FILL birthdate 1, birthdate 2, etc. from S3_3). Do you have any other children between 12 months and 4 years old living or staying in this household that we haven't talked about yet?

```
YES. ..................................................................... 1 GO TO S3_C_WARNING
NO ....................................................................... 2 IF SAMPLE_USE_CODE = 2 OR 4
                                    AND ASK_TEEN =0 GO TO
                                    S_UNDR18 ELSE IF
                                    SAMPLE_USE_CODE = 4 AND
                                    ASK_TEEN =1 GO TO TIS_UNDR18
                                    ELSE GO TO S3_D_1_1
```

S3_TERM Those are all the questions I have. This survey is collecting information on the health of children 17 to 37 months old only. I'd like to thank you on behalf of the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention for the time you spent answering these questions.
[TERMINATE INTERVIEW - IF CELLUSE=1, 2, 77, OR 99, THEN TERMINATE, ELSE SKIP TO R1]

S3_D_1_X Most of the remaining questions will be about [FIRST NAME(S)/INITIALS OF ELIGIBLE CHILD(REN) FROM S3_5].

GO TO S4
S4 Since this survey asks about immunizations children may have received, I need to speak to the person living in your household who knows the most about the immunizations or shots that [FIRST NAMES/INITIALS OF ELIGIBLE CHILD(REN) FROM S3.5] (has/have) received. Are you this person?

YES $\qquad$ 1 GO TO
S6_INTRO
NO $\qquad$ 2 GO TO S5

May I speak with this person now?
YES $\qquad$ 1 GO TO S5_BOX
NO, NOT AT HOME
2 GO TO MR1

S5_BOX Hi. I'm calling for the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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. 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 Immunization and Respiratory Diseases, the confidentiality of your responses is assured by Section 308d of this 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. . Every employee who works on this survey, from the National Center for Immunization and Respiratory Diseases and its collaborating agency and contractor, NORC at the University of Chicago, and their agents and contractors who work on this survey has taken an oath to protect the confidentiality of your information. These employees are subject to disciplinary action, including fines and criminal charges that may result in imprisonment, 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 GO TO
S6_INTRO
NO, THE RESPONDENT DOES NOT AGREE TO
RECORDING/LISTENING
2 GO TO
S6_INTRO
S6_INTRO The remainder of the survey will take about 10 minutes.
ALL GO TO S6_X


## 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: $\qquad$ 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 B

Flu Vaccination

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 B8_X
NO................................................................................... 2 GO TO B8_X
DON'T KNOW.............................................................. 77 GO TO B8_X
REFUSED...................................................................... 99 GO TO B8_X

B8_X [IF B1_X = 2, 77, OR 99 DISPLAY: Some children who don't receive other immunizations still get vaccinated for the flu.] The next questions are about [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5]'s influenza vaccinations.

Since July 1, 2014 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 shot 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 BNEXTFLU |
| REFUSED | . 99 | GO TO BNEXTFLU |

B8DMA_X How many flu vaccinations has [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] received since July 1, 2014?

| 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 the [FILL VAR: first/second/...eighth] flu vaccine since July 1, 2014 ?

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

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

## ANSWER MUST BE AFTER 07/2014 AND NOT AFTER INTERVIEW DATE

GO TO B8D_TYPE
IF MM=77 or 99 AND YYYY < (CURRENT YEAR - 1), DISPLAY HARD CHECK "NOT WITHIN LAST YEAR...."

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

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, |
|  |  |
| DON'T KNOW ........................................................... 77 | ELSE GO TO BLOCATION |
|  | IF B8DMA_X = 2 GO TO B9DM_X, |
| REFUSED .................................................................. 99 | ELSE GO TO BLOCATION |
|  | 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 1, 2014?

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 07/2014 AND NOT AFTER INTERVIEW DATE
IF DATE NOT 77/7777 OR 99/9999 GO TO B9D_TYPE
ELSE GO TO BLOCATION
IF MM=77 or 99 AND YYYY < (CURRENT YEAR -1) DISPLAY HARD CHECK "NOT WITHIN LAST YEAR..."

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

B9D_TYPE Was this a shot or the spray in the nose?
FLU SHOT
1 GO TO BLOCATION
FLU NASAL SPRAY OR "FLUMIST"
2 GO TO BLOCATION
DON’T KNOW
77 GO TO BLOCATION
REFUSED ................................................................. 99 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

[IF IAP=106 DISPLAY: INTERVIEWER NOTE:

DOCTOR'S OFFICE INCLUDES PRIVATE PROVIDER

AND REFORMA PROVIDER] ..... 01
HEALTH DEPARTMENT ..... 02
CLINIC OR HEALTH CENTER ..... 03
HOSPITAL ..... 04
OTHER MEDICALLY-RELATED PLACE ..... 05
PHARMACY OR DRUG STORE ..... 06
WORKPLACE ..... 07
ELEMENTARY/MIDDLE/HIGH SCHOOL ..... 08
OTHER NONMEDICALLY-RELATED PLACE[IF IAP=106 DISPLAY: INTERVIEWER NOTE:INCLUDES MASS VACCINATION CLINICS HELDAT SPORTS ARENAS]09
DON'T KNOW ..... 77
REFUSED ..... 99
IF B8DM OR B9DM NOT 7777/9999 GO TO B10A_X

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, 2015? Would you say [FILL VAR: he/she]:

| Will definitely get one ............................................... 1 | GO TO B10A_X |
| :---: | :---: |
| Will probably get one ................................................ 2 | GO TO B10A_X |
| Will probably not get one, or...................................... 3 | GO TO B10A_X |
| Will definitely not get one .......................................... 4 | GO TO B10A_X |
| DON'T KNOW ...................................................... 77 | GO TO B10A_X |
| REFUSED ............................................................. 99 | GO TO B10A_X |

B10A_X Did [S.C.] receive any flu vaccinations during the last flu season? This would be from July 1, 2013 to end of June, 2014?

| YES....................................................................... 1 | GO TO B6_G_X |
| :---: | :---: |
| NO ........................................................................ 2 | IF DOB AFTER 12/1/2012, GO TO B6_G_X, ELSE GO TO B10B_X |
| DON'T KNOW ...................................................... 77 | IF DOB AFTER 12/1/2012, GO TO B6_G_X, ELSE GO TO B10B_X |
| REFUSED ............................................................ 99 | IF DOB AFTER 12/1/2012, GO TO B6_G_X, ELSE GO TO B10B_X |

B10B_X Did [S.C.] receive any flu vaccinations during the three flu seasons before that? This would be from July 1, 2010 to end of June, 2013?
YES ....................................................................................................................................................................................................................................................................................................... GO TO BO B6 TO_G_X B6_X
NO_G_X

B11A_X How many flu vaccinations did [S.C.] receive from since July 1, 2010 to end of June, 2013?
ONE VACCINATION OR DOSE............................... 1 GO TO B6_G_X
TWO OR MORE VACCINATIONS OR DOSES.......... 2 GO TO B6_G_X
DON'T KNOW..................................................................................................................................... GO TO B6_G_X B6_G_X

B6_G_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 | GO TO B6_H_X |
| :---: | :---: |
| No | GO TO CWIC_01 |
| DON'T KNOW | GO TO CWIC_01 |
| REFUSED | GO TO CWIC_01 |

B6_H_X How old was [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5], in months, when [FILL VAR: he/she] had chicken pox?

AGE IN MONTHS................................................__ GO TO CWIC_01
DON'T KNOW .......................................................... 77
GO TO B6_I_X
REFUSED ................................................................. 99
GO TO B6_I_X

B6_I_X Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.]...
...one to six months old? ............................................ 01 GO TO CWIC_01
...seven to twelve months old? ..................................... 02 GO TO CWIC_01
..... 13 to 18 months old?............................................. 03 GO TO CWIC_01
.... 19 to 24 months old?.............................................. 04 GO TO CWIC_01
... 25 to 30 months old? ............................................... 05 GO TO CWIC_01
.... 31 to 38 months old?.............................................. 06 GO TO CWIC_01
DON’T KNOW.......................................................... 77 GO TO CWIC_01
REFUSED.................................................................. 99 GO TO CWIC_01

## SECTION C <br> Demographics

CWIC_01_X 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.

Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received WIC benefits?

| YES | GO TO CWIC_02_X |
| :---: | :---: |
| NO | GO TO CBF_01_X |
| DON'T KNOW | GO TO CBF_01_X |
| REFUSED. | GO TO CBF_01_X |

CWIC_02_X Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] currently receiving WIC benefits?
YES ............................................................................................................................................................................................................................................................................................... GO TO CBF CBF_01_X
GO TO CBF_01_X
NO CBF_01_X

CBF_01_X Now I have a couple of questions on infant feeding.

Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever breastfed or fed breastmilk?

| YES ................................................................................................................................................................................................................................................................................................ GO TO CBF C1 | GO TO C1 C1 |
| :--- | :--- |

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 |


|  | 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 |
|  | NEVER ............................................................... 888 | GO TO CBF_N_X |
|  | REFUSED............................................................ 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 C1 |
|  | AT BIRTH ........................................................... 000 | GO TO C1 |
|  | DON’T KNOW ..................................................... 777 | GO TO C1 |
|  | REFUSED............................................................ 999 | GO TO C1 |
| CBF_U_X | ENTER PERIOD: |  |
|  | DAYS.................................................................... 1 | GO TO C1 |
|  | WEEKS.................................................................. 2 | GO TO C1 |
|  | MONTHS............................................................... 3 | GO TO C1 |
|  | YEARS ................................................................... 4 | GO TO C1 |
| NORC | 24 | Section C: Demographics |

C1 Now I have some questions about your entire household.
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 ..... 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

$\qquad$

$\qquad$
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 under18 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

$\qquad$
GO TO C2_06Q3_X
DON'T KNOW ..... 77
GO TO C2_06Q3_X
REFUSED.................................................................. 99 ..... GO TO C2_06Q3_X
C1_C_WARNINGIF 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 OFCHILDREN IN THE HOUSEHOLD. PLEASE CORRECT.
$\left.\begin{array}{lll}\text { C2_06Q3_X } & \text { Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] of Hispanic or Latino } \\ & \text { origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CHICANO/A, PUERTO RICAN, }\end{array}\right]$
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
BLACK/AFRICAN AMERICAN ................................. 2
AMERICAN INDIAN .................................................. 3
ALASKA NATIVE...................................................... 4
ASIAN ......................................................................... 5
NATIVE HAWAIIAN.................................................. 6
PACIFIC ISLANDER................................................... 7
OTHER ......................................................................... 8
GO TO C3_OTHRX
DON’T KNOW ........................................................... 77
REFUSED.................................................................. 99
ALL EXCEPT 8 GO TO C3_LOGIC
C3_OTHRX ENTER OTHER SPECIFY
GO TO C3_LOGIC

| C3_LOGIC | IF C3_X INCLUDES 5, GO TO C3_ASIAN, |
| :--- | :--- |
|  | ELSE IF C3_X INCLUDES 7 AND NOT 5 GO TO C3_PACISLE, |
|  | ELSE GO TO C5_X |

C3_ASIAN Is [child] Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, or other Asian? READ IF NECESSARY: Please choose the one category that describes [child] best.
ASIAN INDIAN .......................................................... 1
CHINESE..................................................................... 2
FILIPINO..................................................................... 3
JAPANESE .................................................................. 4
KOREAN..................................................................... 5
VIETNAMESE ............................................................ 6
OTHER ASIAN ........................................................... 7
DON’T KNOW .......................................................... 77
REFUSED.................................................................. 99
IF C3_X INCLUDES 7 GO TO C3_PACISLE, ELSE GO TO C5_X

## C3_PACISLE Is [child] Guamanian or Chamorro, Samoan, or other Pacific Islander?

 READ IF NECESSARY: Please choose the one category that describes [child] best.GUAMANIAN OR CHAMORRO ................................. 1 GO TO C5_X
SAMOAN ....................................................................... 2 GO TO C5_X
OTHER PACIFIC ISLANDER ........................................ 3 GO TO C5_X
DON'T KNOW.............................................................. 77 GO TO C5_X
REFUSED...................................................................... 99 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

[^0]| 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, never married, or living with a partner? |  |
|  | INSTRUCTIONS FOR INTERVIEWER: IF R SAYS BOTH "NEVER MARRIED" AND "LIVING WITH PARTNER" ASK THE R TO SELECT THE OPTION THAT FITS BEST |  |
|  | MARRIED ............................................................ 1 | GO TO C8_06Q3_X |
|  | WIDOWED.......................................................... 2 | 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 |
|  | LIVING WITH PARTNER ...................................... 7 | GO TO C8_06Q3_X |
|  | 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 understand that it may be difficult to answer these question because they're important for the survey. (READ IF NECE answering any of these questions, please let me know and I | about (eligible child)'s mother. I Please know we are asking them SARY: If you feel uncomfortable will move on to the next question.) |


C9_X Now I'm going to read a list of categories. Please choose one or more of the following categories todescribe (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'smother's) race. (Are you/is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROMS3.5]'s mother) White, Black or African American, American Indian, Alaska Native, Asian, NativeHawaiian or other Pacific Islander? [CLICK ALL THAT APPLY]
WHITE ..... 1
BLACK/AFRICAN AMERICAN ..... 2
AMERICAN INDIAN ..... 3
ALASKA NATIVE ..... 4
ASIAN ..... 5
NATIVE HAWAIIAN. ..... 6
PACIFIC ISLANDER ..... 7
OTHER (SPECIFY) ..... 8 GO TO C9_OTHRX
DON'T KNOW ..... 77
REFUSED ..... 99
ALL RESPONSES EXCEPT 8 TO GO C9_LOGIC
C9_OTHRX ENTER OTHER SPECIFY
GO TO C9_LOGIC
C9_LOGIC IF C9 INCLUDES 5, GO TO C10_ASIAN, ELSE IF C9 INCLUDES 7 AND NOT 5 GO TO C10_PACISLE, ELSE IF MORE THAN ONE ANSWER AT C9 AND RESPONSE NOT 5 OR 7 GO TO C10, ELSE GO TO C10A_X
C10_ASIAN (Are you/Is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese, or other Asian?READ IF NECESSARY: Please choose the one category that describes your/[child]'s mother best.
ASIAN INDIAN ..... 1
CHINESE ..... 2
FILIPINO ..... 3
JAPANESE ..... 4
KOREAN ..... 5
VIETNAMESE ..... 6
OTHER ASIAN ..... 7
DON’T KNOW ..... 77
REFUSED ..... 99
IF C9 INCLUDES 7 GO TO C10_PACISLE, ELSE IF MORE THAN ONE ANSWER AT C9 GO TO C10, ELSE GO TO C10A_X

## C10_PACISLE (Are you/Is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother’s) Guamanian or Chamorro, Samoan, or other Pacific Islander?

READ IF NECESSARY: Please choose the one category that describes your/[child]'s mother best.
GUAMANIAN OR CHAMORRO ..... 1
SAMOAN ..... 2
OTHER PACIFIC ISLANDER ..... 3
DON’T KNOW ..... 77
REFUSED ..... 99
IF MORE THAN ONE ANSWER AT C9 GO TO C10, ELSE GO TO C10A_X
C10_X Which do you feel best describes (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTHCHILD, FROM S3.5]'s mother's) race?
WHITE ..... 1
BLACK/AFRICAN AMERICAN ..... 2
AMERICAN INDIAN .....  3
ALASKA NATIVE ..... 4
ASIAN. ..... 5
NATIVE HAWAIIAN ..... 6
PACIFIC ISLANDER ..... 7
OTHER (SPECIFY) ..... 8 GO TO C10_OTHR
C9_OTHRX ..... 9
DON’T KNOW ..... 77
REFUSED ..... 99
ALL BUT 8 GO TO C10A_X
C10_OTHR ENTER OTHER SPECIFY
C10A_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) $\qquad$ 1 $\qquad$
[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 C11_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 |
|  | $\begin{array}{cl} \text { NO .................................................................................. } 2 \text { IF IAP=106 GO TO C11CPR; ELSE } \\ & \text { GO TO C11A_X } \end{array}$ |
|  | DON'T KNOW ..................................................... 77 GO TO CFAMINC |
|  | REFUSED ............................................................ 99 GO TO CFAMINC |
| C11C_X | Did (you/the [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5]'s mother) live on Guam when [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] was born? |
|  | YES ...................................................................... 01 (SKIP TO C11D_X) |
|  | NO .......................................................................... 02 (SKIP TO C11A_X) |
|  | DON'T KNOW ........................................................ 77 (SKIP TO CFAMINC) |
|  | REFUSED ............................................................... 99 (SKIP TO CFAMINC) |
| C11CPR_X | Did (you/the [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5]'s mother) live in Puerto Rico when [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] was born? |
|  | YES ........................................................................ 01 (SKIP TO C11APR_X) |
|  | NO ......................................................................... 02 (SKIP TO C11A_X) |
|  | DON'T KNOW ........................................................ 77 (SKIP TO CFAMINC) |
|  | REFUSED ................................................................ 99 (SKIP TO CFAMINC) |

C11APR_X In what city 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 $\qquad$ GO TO C11APR_STATE_X

C11APR_STATE_X
ENTER STATE $\qquad$

GO TO C11B_X

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 $\qquad$ GO TO C11A_COUNTY_X

## C11A_COUNTY_X

ENTER COUNTY $\qquad$ GO TO C11A_STATE_X

C11A_STATE_X
ENTER STATE $\qquad$

IF CHILD IS FOREIGN BORN, SELECT 'FC’ (Foreign Country)
IF "FC" WAS SELECTED, GO TO C11A_VERBATIM_1; ELSE GO TO C11B_X

C11A_VERBATIM_1
READ IF NECESSARY: In what country was that?
ENTER COUNTRY $\qquad$ GO TO CFAMINC

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
$\qquad$
$\qquad$ GO TO CFAMINC

DON’T KNOW..................................................... 77777 GO TO FAMINC
REFUSED.......................................................... 999999 GO TO FAMINC

CFAMINC Please think about your total combined family income during 2014 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?


## 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 2014 more or less than $\$ 20,000$ ?

| More than \$20,000................................................. 1 | GO TO C16 |
| :---: | :---: |
| \$20,000 ................................................................ 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| Less than \$20,000.................................................. 3 | GO TO C13 |
| DON'T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLAND, ELSE 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 2014 more or less than $\$ 20,000$ ?

| More than \$20,000. ................................................. 1 | GO TO C16 |
| :---: | :---: |
| \$20,000 ................................................................ 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| Less than \$20,000.................................................. 3 | GO TO C13 |
| DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| Was the total combined FAMILY income more or less tha | n \$10,000? |
| More than \$10,000. ................................................ 1 | GO TO C15 |
| \$10,000............................................................... 2 | IF IAP=095 GO TO C_ISLANDELSE GO TO C19A |
| Less than \$10,000 .................................................. 3 | GO TO C14_A |
| DON'T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLANDELSE GO TO C19A |
| REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLANDELSE GO TO C19A |


| C14_A | Was it more than \$7,500? |  |
| :---: | :---: | :---: |
|  | YES .................................................................... 1 | IF IAP=095 GO TO C_ISLANDELSE GO TO C19A |
|  | NO ........................................................................ | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLANDELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLANDELSE 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| C15_A | Was it more than $\$ 17,500$ ? |  |
|  | YES ................................................................... 1 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | NO ....................................................................... | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| C15_B | Was it more than \$12,500? |  |
|  | YES .................................................................... 1 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | NO ....................................................................... | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON'T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
| C16 | Was the total combined FAMILY income more or less tha | \$ 40,000 ? |
|  | More than \$40,000. ................................................. 1 | GO TO C16_A |
|  | \$40,000 ............................................................... 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$40,000 ................................................... 3 | GO TO C17 |
|  | DON'T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$60,000 .................................................. 3 | GO TO C16_B |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | \$50,000 ............................................................... 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$50,000 .................................................. 3 | GO TO C16_C |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | \$45,000 ................................................................ 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$45,000.................................................. 3 | GO TO C19A |
|  | DON'T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$30,000 .................................................. 3 | GO TO C17_B |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | \$35,000 ............................................................... 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$35,000................................................... 3 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | \$25,000 ............................................................... 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$25,000.................................................. 3 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON’T KNOW ................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 GO TO C_ISLAND, ELSE GO TO C19A |
|  | \$75,000 ............................................................... 2 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | Less than \$75,000.................................................. 3 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | DON’T KNOW .................................................... 77 | IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A |
|  | REFUSED .......................................................... 99 | IF IAP=095 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 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........................................ 01 GO TO C19C |
|  | SAINT THOMAS.................................... 02 GO TO C19C |
|  | SAINT JOHN......................................... 03 GO TO C19C |
|  | WATER ISLAND..................................... 04 GO TO C19C |
|  | DON'T KNOW........................................ 77 GO TO C19C |
|  | REFUSED............................................. 99 GO TO C19C |
| C19A | What is your zip code? <br> ENTER 77777 FOR DON’T KNOW AND 99999 FOR REFUSED |
|  | IF IAP=106 GO TO C19PR; ELSE 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 KNOW $\qquad$ .77777 IF IAP=106 GO TO C19PR; ELSE GO TO C19 |
|  | REFUSED............................................................ 99999 IF IAP=106 GO TO C19PR; ELSE GO TO C19 |
| C19A_CONF | To confirm, you live in [CITY], [COUNTY], [STATE]. Is that correct? |
|  | YES $\qquad$ 1 GO TO C19B |
|  | NO.................................................................. 2 GO TO C19 |
| C19PR | In what city and state do you live? |
|  | ENTER CITY $\qquad$ IF "NOT IN PUERTO RICO" SELECTED, GO TO C19; ELSE GO TO C19PR_STATE |

$\qquad$ GO TO C19C

ENTER CITY $\qquad$

C19_COUNTY ENTER COUNTY $\qquad$

C19_STATE ENTER STATE $\qquad$ GO TO C_19_ZIP_CONF

C19_ZIP_CONF
To confirm, I have your zip code as [FILL]. Is that correct?

| YES | GO TO C19B |
| :---: | :---: |
| NO. | GO TO C19_NEW_ZIP |
| DON'T KNOW. | GO TO C19B |
| REFUSED.. | 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 KNOW................................................... 77777 | GO TO C19B |
| REFUSED.............................................................. 99999 | GO TO C19B |

C19B Do you live within the city limits?
YES ................................................................................................................................................................................................................................................................................................ GO TO C19C
GO TO C19C
NO 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 = 1GO TO |
|  | C20_06Q3, ELSE IF |
|  | RDD_CCELL_NCCELL = 2 OR 3 GO |
|  | TO C_LANDLINE |
| DON’T KNOW.................................................... 77 | IF RDD_NCCELL_CCELL = 1GO TO |
|  | C20_06Q3, ELSE IF |
|  | RDD_CCELL_NCCELL $=2$ OR 3GO |
|  | 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.

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

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 ..................................................................................................................................................................................................................................................................................................... GO TO C21_06Q3 TO C21_06Q3_CELL | GO C21_06Q3_CELL |
| :--- | :--- | :--- |
| NO |  |

C21_06Q3 How many [IF RDD_NCCELL_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 |  | 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 |

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\mathrm{ GO TO C_USUAL_USE_CELL
            TWO..................................................................... }0
            THREE OR MORE ................................................ }0
            NONE .................................................................. }0
            DON'T KNOW ..................................................... }7
            REFUSED ............................................................ }9
GO TO C_USUAL_USE_CELL
GO TO C_USUAL_USE_CELL
IF NIS_CELL_AWAY = 1
    GO TO C_AWAY; ELSE GO TO D5
GO TO C_USUAL_USE_CELL
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.
THREE OR MORE ................................................. }0
NONE................................................................... }0
DON’T KNOW ......................................................}7
REFUSED ............................................................ }9
```

$\qquad$
$\qquad$

GO TO C_CELLUSE
GO TO C_CELLUSE
GO TO C_CELLUSE
GO TO C_CELLUSE
GO TO C_CELLUSE
GO TO C_CELLUSE

```
C_CELLUSE IF RDD_NCCELL_CCELL = 2 OR 3 SKIP TO C11Q78, ELSE IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99 AND NIS_CELL_AWAY = 1, SKIP TO C_AWAY, ELSE IF LANDLINE \(=2\), 77, 99 OR C_LANDLINE \(=2\), 77, OR 99 AND NIS_CELL_AWAY = 0 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
SOMEWHAT LIKELY.............................................. 02
SOMEWHAT UNLIKELY......................................... 03
NOT AT ALL LIKELY .............................................. 04
DON’T KNOW .......................................................... 77
REFUSED ................................................................. 99

GO TO C11Q78
GO TO C11Q78
GO TO C11Q78
GO TO C11Q78
GO TO C11Q78
GO TO C11Q78

C11Q78 IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99 AND NIS_CELL_AWAY = 1 SKIP TO C_AWAY, ELSE IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, 77, OR 99 AND NIS_CELL_AWAY=0 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 IF NIS_CELL_AWAY = 1 GO TO C_AWAY, ELSE GO TO D5
NEARLY ALL RECEIVED ON REGULAR PHONES
.2 IF NIS_CELL_AWAY = 1 GO TO C_AWAY, ELSE GO TO D5
SOME RECEIVED ON CELL PHONES AND SOME RECEIVED ON REGULAR PHONES $\qquad$ 3 IF NIS_CELL_AWAY = 1 GO TO C_AWAY, ELSE GO TO D5
DON'T KNOW.
77 IF NIS_CELL_AWAY = 1 GO TO C_AWAY, ELSE GO TO D5
REFUSED $\qquad$

Would you mind telling me if I reached you today away from home or at home?

INTERVIEWER NOTE: IF THE RESPONDENT WAS AWAY FROM HOME DURING ANY PART OF THE CALL, THEN CODE AS AWAY FROM HOME.

| AWAY FROM HOME ................................................. 01 | GO TO D5 |
| :--- | :--- |
| AT HOME ..................................................................................................................................................................................................... GO TO D5 | 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 20 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) ELIGIBLE CHILD]? Please include the hospital or birthing center where [FILL VAR: HE/SHE] was born, and any other clinics or doctor's offices that have seen [FILL VAR: HIM/HER]].

ELSE;
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 20 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 20 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 $1^{\text {ST }}$ 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 $1^{\text {ST }}$ 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 ......................................................................................................... | GO TO PLU |
| GEFUSED TO SECT_D_TERM; INS_INTRO |  |

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 20 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 addre 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
```

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.

```
CONTINUE .................................................................... }1\mathrm{ GOT TO D8A_X
REFUSED ................................................................... }9
(on callback)
(*Note: The hardcopy variable below, D8M, appears as one of the two version of D8_x in CATI. 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.

CONTINUE \(\qquad\) 1 GO TO D8A_X
REFUSED 99 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: \(\qquad\) GO TO D8B_X

D8B_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle, and last name?)
MIDDLE NAME: \(\qquad\) 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: \(\qquad\) GO TO D9A

\section*{IF RESPONDENT REFUSES WE CAN ACCEPT A FIRST INITIAL AND FULL LAST NAME.}

\section*{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

```
\(\qquad\)
``` 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: $\qquad$ GO TO D9B

D9B What is your middle name?
MIDDLE NAME: $\qquad$ 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: $\qquad$ 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 ............................................................................................................................................................................................................................................................................................... GO TO TO DECT_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 D8A-D8C), and request that information relevant to (his/her) immunization history be sent to the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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.

YES ............................................................................. 1 GO TO D7G_X
NO (ONLY CHOOSE THIS WHEN YOU HAVE
MADE ALL APPROPRIATE AVERSION
ATTEMPTS)................................................................ 2 GO TO SECT_D_TERM

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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and the") Centers for Disease Control and Prevention or its contractors for research purposes only?
YES ................................................................................................................................................................................................................................................................................................ GO TO DC DO TO DCG1_X
GO DCG1_X
(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

DCG1_X 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]

I have your name as [FILL: CONSENT GIVER NAME FROM D9A-C]. Is this correct?
YES ..................................................................................................................................................................... GO TO DCG2_X
NO D9A_C_X

D9A_C_X What is your full name - first, middle and last?
FIRST NAME: $\qquad$

D9B_C _X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle, and last name?) MIDDLE NAME: $\qquad$
D9C_C _X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle, and last name?)
LAST NAME: $\qquad$
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?
YES..................................................................................................................................................................... GO TO DCONFDOB_X
NOA_C_X

D8A_C_X What is [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle and last name?
FIRST NAME: $\qquad$
D8B_C _X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle, and last name?)
MIDDLE NAME: $\qquad$
D8C_C _X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle, and last name?)
LAST NAME: $\qquad$
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?

$$
\begin{aligned}
& \text { YES ................................................................................. } 1 \text { GO TO NEXT CHILD OR INS_INTRO } \\
& \text { NO...................................................................................... } 2 \text { GO TO DNEWDOB_1 }
\end{aligned}
$$

DNEWDOB[M,D,Y]_X
What is the correct month, day and year of birth of [FILL: FIRST CHILD'S NAME FROM D8A-C1PAGE2]?
$\qquad$ 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.
CONTINUE .............................................................................................................................................. GO TO D9D1F
GEFUSAL 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 $\qquad$

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)......................................................................................................................................................................................................................................................................................................................................................................................................... D9 D9 D9D1A D9D1A
IN-LAW OF ANY
AUNT/UNCLE

D9D1A May I speak with that person now?
YES ................................................................................................................................................... GO TO D9D1NEW
NO 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 ...................................................................................................................................... GO TO CB1
CONTINUE D9D1NEW

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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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, 1-877-267-8154. 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<br>OR<br>FOR Authorized Consent Respondent CALLBACK INTRODUCTION

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

D9D2ANEW I'm calling on behalf of the (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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. This call will be recorded or monitored.

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?

YES ............................................................................. 1 GO TO D6C
NO................................................................................ 2 RETURN TO D9D1
REFUSED.................................................................. 99 GO TO D9D_R

## SECTION E <br> 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 ............................................................................................................................................................................................................................................................................................. GO TO TO INS_2_X IN INS_2_X
NO TO INS_2_X

INS_1A_X Does this health insurance help pay for both doctor visits and hospital stays?
$\qquad$
NO ............................................................................... 2
DON’T KNOW........................................................... 77
REFUSED ................................................................... 99
GO TO INS_2_X

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 [IF IAP=106 DISPLAY "also known as Plan La Reforma"] 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 [IF IAP=106 DISPLAY "also known as Plan La Reforma"] 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 ............................................................................. 11
ELSE GO TO INS_3_X IAP=106 THEN SKIP TO INS_5_X;
NO........................................................................ 2 IF IAP=106 THEN SKIP TO INS_5_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 ................................................................................................................................................................................................................... | GO TO TO INS_4_X |
| GON'T 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 ............................................................................................................................................................................................................................................................................................... GO TO TO INS_4_X | GO TO TO INS_4_4 |
| :--- | :--- | :--- |
| NO.X |  |

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

| YES ............................................................................................................................................................................................................................................................................................... GO TO INS_5_X | GO TO INS_5_X |
| :--- | :--- |
| NO 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 .............................................................................................................................................................................................................................................................................................. GO TO INS_6_X | GO TO INS_6_X |
| :--- | :--- |
| NO 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 |
| :---: | :---: |
| NO ........................................................................... 2 | 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 KNOW ........................................................ 77 | 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 |
| REFUSED .............................................................. 99 | 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?

| YES .................................................................... 1 | GO TO INS_6B_X |
| :---: | :---: |
| NO ...................................................................... 2 | 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 KNOW ................................................... 77 | 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 |
| REFUSED .......................................................... 99 | 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?

| YES ..................................................................................................................................................................................................................................................................................................... GO TO TO INS_11_X | GO TO INS_6C_X |
| :--- | :--- |
| NO |  |
| DON’T KNOW |  |

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

| YES .............................................................................................................................................................................................................................................................................................. GO TO INS_11_X | GO TO INS_6D_X |
| :--- | :--- |
| NO 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 ................................................................. 11 GO TO INS_6D_1_X
DON'T KNOW.............................................................................................................................................. GO TO INS_11_X
REFUSED INS_11_X
INS_6D_1_X Record verbatim response \#1 $\qquad$ INS_6D_2_X Record verbatim response \#2 $\qquad$
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 ................................................................................................................................................................................................................................................................................................ GO TO TO INS_8_X $\quad$ GO TO INS_11_X
NO
DON'T KNOW
REFUSED.............

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 [IF IAP=106 THEN DISPLAY: (PLAN LA REFORMA) [STATE NAME]
...................................................................................... 1
MEDICARE................................................................. 2
[IF IAP NOT 106 DISPLAY] S-CHIP [STATE NAME]3
MEDIGAP ................................................................... 4
MILITARY .................................................................... 5
[IF IAP NOT 106 DISPLAY] INDIAN HEALTH SERVICE 6
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 ............................................................................... 11 | GO TO INS_11_X |
| :--- | :--- | :--- |
| NO ........................................................................................................................................................................................................................ GO TO INS_8_X | GO TO INS_11_X |
| DON’T KNOW |  |
| REFUSED ........... |  |

INS_8_X Since (CHILD)'s birth, has (CHILD) always been uninsured?
YES ................................................................................................................................................................................................................................................................................................ GO TO TO INS_14_X TO INS_14_X
NO
DON’T KNOW 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 ................................................................................................................................................................................ GO TO INS_10_X
GO TO INS_10_X
REFUSED 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 [IF IAP=106 THEN DISPLAY: (plan La Reforma)], Medicare, [IF IAP NOT 106 THEN DISPLAY "S-CHIP,"] Medigap,] Military, [IF IAP NOT 106 THEN DISPLAY "Indian Health Service,"] Private Health Insurance, or another insurance type?


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

| YES ..................................................................... 1 | GO TO INS_12_X |
| :---: | :---: |
| NO ...................................................................... 2 | GO TO INS_13_X |
| DON'T KNOW ................................................... 77 | GO TO INS_13_X |
| REFUSED ......................................................... 99 | 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 BIRTH ...................................... 44 | GO TO INS_13_X |
| DON'T KNOW ................................................... 77 | GO TO INS_13_X |
| REFUSED .......................................................... 99 | GO TO INS_13_X |

INS_12A_X ENTER PERIOD:
$\operatorname{MONTH}(\mathrm{S}) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
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 [IF IAP=106 DISPLAY: (plan La Reforma)] [IF IAP NOT 106 DISPLAY "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]."


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 .................................................................................................................................................................................................................................................................................................... GO TO TO INS INS_14_X | GO TO INS_14_X |
| :--- | :--- | :--- |
| NO |  |

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, 0R 99) AND INS_8_X NOT |
|  | $=1$ GO TO INS_15_X, ELSE GO TO |
|  |  |
|  | D16 |

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 ....................................................................................................................................................................................................................................................................................... GO TO TO TO INS_16_X TO INS_16_X
SOME OF THE 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 | GO TO HIM_STATUS_X |
| :---: | :---: |
| SOME OF THE COS | GO TO HIM_STATUS_X |
| NONE OF THE COST | GO TO HIM_STATUS_X |
| DON'T KNOW | GO TO HIM_STATUS_X |
| REFUSED | 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 (IF IAP=106 DISPLAY "Puerto Rico Department of Health and 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, 1-877-267-8154. 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.


[^0]:    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才01)

