# **NIS-Child Hard Copy Questionnaire**

# Q1/2015

Section S - Screener

## Section MR - Most Knowledgeable Respondent Callback

Section B - Flu Vaccination

Section C – Demographics

Section D – Provider

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
	2 = Non-consented cell (consent to dial cellular number not received
	prior to dialing)
	3 = Consented cell (consent to dial cellular number received prior to
	dialing)
INCENT_GRP	1 - Address known, offer \$10
	2 - Address unknown, offer \$11
sample_use_code	1 = NIS AND TEEN
	2 = NIS-NSCH
	3 = NSCH-only
	4 = NIS-TEEN-NSCH
	5 = NIS STALLED CASES
	6 = NIS-TEEN STALLED CASES
ASK_TEEN	0 - Do not ask Teen interview
	1 - Invoke Teen screener/interview

## SECTION S

### Screener

INTRO\_1 [IF RDD\_NCCELL\_CCELL = 1 DISPLAY] Hello, my name is \_\_\_\_\_\_. 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 \_\_\_\_\_\_. 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 \_\_\_\_\_\_. 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 \_\_\_\_\_\_. 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 \_\_\_\_\_\_. 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 \_\_\_\_\_\_. 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, 3 or 4 DISPLAY

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

0	GO TO S3_EVAL_R
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	GO TO THANK_YOU_OOS
TERMINATE THE INTERVIEW 4	GO TO T1
SEE SKIP INSTRUCTIONS 5	IF RDD_NCCELL_CCELL = 1
	DISPLAY (5) CELL PHONE GO TO
	CELL_1, ELSE IF
	RDD_NCCELL_CCELL=2,3 DISPLAY
	(5) LANDLINE =>GO TO LANDLINE
	EXIT
ANSWERING MACHINE6	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	GO TO M1_NAME
SUPERVISOR REVIEW	GO TO CNOTES_1_1
CONTINUE CASE WITH LANGUAGE LINE 16	CONTINUE CASE WITH LANGUAGE LINE, GO TO S1/N_S1
DROPPED CALL17	GO TO CNOTES_1_1
INBOUND TEXT MESSAGE 18	GO TO T1

# S3\_EVAL\_R/S3\_EVAL\_R\_INCENT

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.		
	[If RDD_NCCELL_CCELL=2,3 and NEWPHONE_FLAG=1 display "INTERVIEWER NOTE: THE NUMBER FOR THIS CASE WAS CHANGED BY THE RESPONDENT ON A PREVIOUS CALL. THE ORIGINAL NUMBER IS [OLD_NUMBER].		
	CONTINUE		
	R UNABLE TO CONTINUE	GO TO S_ATTN	
	NOT A CELL PHONE	GO TO LANDLINE_EXIT AND SET RDD_NCCELL_CCELL = 1	
S_ATTN	For your safety, we will call you back at another time.		
	INTERVIEWER INSTRUCTION: EVEN IF THE RESPO DEVICE WHILE DRIVING, YOU MUST END THE CA		
	CALL BACK AT ANOTHER TIME 1	GO TO CB1	
	CALL BACK AT ANOTHER NUMBER		
	REQUESTED	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 TIME1	SET TZ TO 58 AND GO TO CB1	
	EASTERN STANDARD TIME	SET TZ TO 62 AND GO TO CB1	
	CENTRAL STANDARD TIME	SET TZ TO 65 AND GO TO CB1	
	STANDARD MOUNTAIN TIME 4	SET TZ TO 69 AND GO TO CB1	
	US STANDARD MOUNTAIN TIME (AZ) 5	SET TZ TO 68 AND GO TO CB1	
	PACIFIC STANDARD TIME 6	SET TZ TO 70 AND GO TO CB1	
	ALASKAN STANDARD TIME7	SET TZ TO 71 AND GO TO CB1	
	HAWAIIAN STANDARD TIME 8	SET TZ TO 72 AND GO TO CB1	
	GUAM/CHAMORRO STANDARD TIME9	SET TZ TO 66 AND GO TO CB1	
	RETURN TO INTRO_110	GO TO INTRO_1 ELSE GO TO N_INTRO1	
	RESPONDENT DOESN'T KNOW/KEEP CURRENT		
	TIME ZONE 12	GO TO CB1	
	REFUSED TO CONTINUE/HUNG UP	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	GO TO CELL_EXIT
NUMBER FORWARDED TO CELL PHONE 2	GO TO CB1
RESPONDENT HUNG UP BEFORE	
CONFIRMATION	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.

## THANK\_YOU

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

GO TO INTRO\_1

SALZ Is this telephone number for business use only?

Yes1	GO TO SALZ_BUS
No	GO TO INTRO_1
DORM/PRISON/HOSTEL 3	GO TO SALZ_BUS
PAGING SERVICE 4	GO TO SALZ_BUS

MSG\_Y Hello. I am calling on behalf of the Centers for Disease Control and Prevention. We are conducting a nationwide study about childhood immunization. Would you please call us toll-free at 1-877-267-8154 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.

GO TO SASERV
GO TO SASERV
GO TO SASERV
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	IF RDD_NCCELL_CCELL = $1$
	DISPLAY (3) HOUSEHOLD – SET TO
	CALL BACK ELSE IF
	$RDD_NCCELL_CCELL = 2, 3$
	DISPLAY (3) LANDLINE - SET
	$RDD_NCCELL_CCELL = 1$
COULD NOT DETERMINE 4	TERMINATE, SET AS CALL BACK
ANSWERING MACHINE SAID	
"TAKE ME OFF YOUR LIST"5	TERMINATE
SEE SKIP LOGIC	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	GO TO SALZ
NEW PERSON COMES TO PHONE	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	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	GO TO R1
Is this telephone number for business use only?	
YES 1	GO TO SALZ_BUS
NO	GO TO INTRO_1

100	
DORM/PRISON/HOTEL	GO TO SALZ_BUS
PAGING SERVICE 4	GO TO SALZ_BUS

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]

SALZ

**S**1

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?"

# 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?

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 000	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 KNOW77	GO TO S_NUMB_TERM
REFUSED	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	1	
	NO	2	
	DON'T KNOW7	7	
	REFUSED9	9	
	IF P_S3EXP=0 OR [IF P_S3EXP=1 AND S_NUMB =	= 1-9	9] THEN TO GO TO S3_INTRO;
	ELSE IF S_NUMB=0 THEN: SAMPLE_USE_CODE=	=1 A	AND ASK_TEEN=0 THEN GO TO
	LF_INTRO ELSE IF ASK_TEEN=1 THEN GO TO T	IS_U	JNDER18, ELSE IF
	SAMPLE_USE_CODE=2 THEN GO TO S_UNDR18,	, EL	SE IF SAMPLE_USE_CODE=4 AND
	ASK_TEEN=0 THEN GO TO S_UNDR18 ELSE IF A	SK	_TEEN=1 THEN GO TO TIS_UNDER18
S3_INTRO/ S3_INTRO_ INCENT	Before we continue, I'd like you to know that taking par choose not to answer any questions you don't wish to ar no impact on the benefits you may receive. We are requ strict procedures to protect your information and use yo describe these laws if you wish. I'd like to continue now CONTINUE	nsw uire ur a w ui	er, or end the interview at any time with d by Federal laws to develop and follow nswers only for statistical research. I can nless you have any questions. 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.

CONTINUEGO TO S3\_XS3\_XSo I'll know which vaccination questions to ask, please tell me the month, day, and year of birth of<br/>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	GO TO YEARDK_X
REFUSED	GO TO YEARREF_X

S3\_3M/D/Y\_X Please tell me the month, day, and year of birth of the FIRST child in your household who is between 12 months and 4 years old.

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

		MONTH	DAY	YEAR		
	DATE				•••••	GO TO S3_CONF_X, IF S_NUMB=2
						AND 1 DOB IS INELIGIBLE AND EITHER S3_X OR S3_3_X=77 THEN GO TO YEARKDK_X
	DON'T KNOW.					GO TO YEARDK_X
	REFUSED				•••••	GO TO YEARREF_X
S3_CONF_X	That would make years] old; is that		l # of kids	derived from	m S_NI	UMB] child [age of child in months and
	YES				1	IF CHILD IS ELIGIBLE GO TO S3_4_X, IF NOT GO TO NEXT CHILD
	NO				2	GO TO S3_CONF_WARNING
S3_CONF_						
WARNING	Please correct the	e date of birt	h for this c	hild.		
	GO TO S3.3, CO THIS SCREEN.	ORRECT DA	TE OF BI	RTH, AND	MANU	JALLY FAST-FORWARD BACK TO
YEARREF_X	The only reason v	we need you	child's bi	rthdate is to	know	mation is confidential under Federal Law. which immunization questions to ask (IF enter only a month and year of birth.
	R STILL REFUSI	ES			1	GO TO YEARQUIT
	RETURN TO QU	ESTIONNA	IRE		2	GO TO S3_X
YEARQUIT_X	to thank you on b	ehalf of the	(IF IAP=10	06 DISPLA	Y "Pue	l the questions I have at this time. I'd like rto Rico Department of Health and the") u have spent answering these questions.

GO TO R1

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

	YES1	GO TO PERSON
	NO2	GO TO WHEN_CALL
PERSON_X	May I speak with this person now?	
	YES 1	GO TO BITHD_BOX
	NO	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 APPROP APPOINTMENT SCREEN	RIATE DATE/TIME ON THE NEXT
	IF CALLBACK, SELECT CONTINUE AND READ THE THE MOST KNOWLEDGEABLE RESPONDENT CALL	
	APPOINTMENT 1	GO TO CB1
	CONTINUE	GO TO BITHD_BOX
BITHD_BOX	Hi. I'm calling for the (IF IAP=106 DISPLAY "Puerto Ri for Disease Control and Prevention. We're calling about a immunization. I'd like you to know that this study is volu Health Service Act. The information you give will be kept summarized for research purposes only. You may choose to answer or stop at any time with no impact on the benefit recorded or monitored.	n important national study of ntary and is authorized by the U.S. Public t in strict confidence and will be not to answer any question you don't want
	CONTINUE 1	GO TO S3_X
\$3_4_X	Is the child born [insert month and year of birth] male or fe	emale?
	MALE 1	GO TO \$3_5_X
	FEMALE	GO TO S3_5_X
	DON'T KNOW	GO TO S3_5_X
	REFUSED	GO TO S3_5_X

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 initials ENTER "REFUSED AND "DON'T KNOW" AS NECESSARY			
		GO TO S3_C		
	DON'T KNOW 77	GO TO S3_C		
	REFUSED	GO TO S3_C		
\$3_C	ted with a birthdate/birthdates of (FILL y other children between 12 months and 4 n't talked about yet?			
	YES	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 collecti to 37 months old only. I'd like to thank you on behalf of Department of Health and the") Centers for Disease Cont answering these questions.	the (IF IAP=106 DISPLAY "Puerto Rico		
	[ <b>TERMINATE INTERVIEW</b> – IF CELLUSE=1, 2, 77 TO R1]	, OR 99, THEN TERMINATE, ELSE SKIP		
S3_D_1_X	Most of the remaining questions will be about [FIRST NA CHILD(REN) FROM S3_5].	AME(S)/INITIALS OF ELIGIBLE		
	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 1	GO TO		
		S6_INTRO		
	NO 2	GO TO S5		
\$5	May I speak with this person now?			
	YES 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	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/LISTENING1	GO TO
		S6_INTRO
	NO, THE RESPONDENT DOES NOT AGREE TO	
	RECORDING/LISTENING	GO TO
		S6_INTRO

S6\_INTRO The remainder of the survey will take about 10 minutes.

ALL GO TO S6\_X

# S6\_X Do you have any shot records for [NAME OF FIRST CHILD]?

YES 1	GO TO NEXT CHILD OR B1_X
NO	GO TO NEXT CHILD OR B1_X
DONT KNOW77	GO TO B1_X
REFUSED	GO TO B1_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 at child's/these children's) immunizations.			
	FIRST NAME:	_GO TO MR3		
MR3	Would I call the same telephone number where I reached you?			
	YES 1	GO TO MR_APP		
	NO	GO TO MR4		
MR4	What number should I call? ENTER AREA CODE AND PHONE NUMBER ONLY (1	0 DIGITS)		
MR_APP	When would be a good time to call back and speak with (N.	AME FROM MR1)?		
	SELECT APPOINTMENT AND ENTER THE APPROPR APPOINTMENT SCREEN	IATE DATE/TIME ON THE NEXT		
	IF CALLBACK, SELECT CONTINUE AND READ THE THE MOST KNOWLEDGEABLE CALLBACK INTROD			
	APPOINTMENT	GO TO CB1 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?

YES1	GO TO B8_X
NO2	GO TO B8_X
DON'T KNOW77	GO TO B8_X
REFUSED	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.

YES1	GO TO B8DMA_X
NO2	GO TO BNEXTFLU
DON'T KNOW	GO TO BNEXTFLU
REFUSED	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 DOSE1	GO TO B8DM_X
TWO VACCINATIONS OR DOSES2	GO TO B8DM_X
DON'T KNOW	
REFUSED	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 SHOT1	IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION
FLU NASAL SPRAY OR "FLUMIST"2	
DON'T KNOW	
REFUSED	

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

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

DOCTOR'S OFFICE
[IF IAP=106 DISPLAY: INTERVIEWER NOTE:
DOCTOR'S OFFICE INCLUDES PRIVATE PROVIDER
AND REFORMA PROVIDER]
HEALTH DEPARTMENT02
CLINIC OR HEALTH CENTER03
HOSPITAL04
OTHER MEDICALLY-RELATED PLACE05
PHARMACY OR DRUG STORE06
WORKPLACE07
ELEMENTARY/MIDDLE/HIGH SCHOOL08
OTHER NONMEDICALLY-RELATED PLACE
[IF IAP=106 DISPLAY: INTERVIEWER NOTE:
INCLUDES MASS VACCINATION CLINICS HELD
AT SPORTS ARENAS]
DON'T KNOW77
REFUSED

# 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 one1	GO TO B10A_X
Will probably get one2	GO TO B10A_X
Will probably not get one, or	GO TO B10A_X
Will definitely not get one4	GO TO B10A_X
DON'T KNOW77	GO TO B10A_X
REFUSED	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?

YES1	GO TO B6_G_X
NO2	-
	B6_G_X, ELSE GO TO B10B_X
DON'T KNOW77	· · · · · · · · · · · · · · · · · · ·
	B6_G_X, ELSE GO TO B10B_X
REFUSED	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?

YES1	GO TO B11A_X
NO2	GO TO B6_G_X
DON'T KNOW77	GO TO B6_G_X
REFUSED	GO TO B6_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	GO TO B6_G_X
DON'T KNOW77	GO TO B6_G_X
REFUSED	GO TO 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?

Yes1	GO TO B6_H_X
No2	
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	GO TO B6_I_X
REFUSED	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?	GO TO CWIC_01
DON'T KNOW77	GO TO CWIC_01
REFUSED99	GO TO CWIC_01

# SECTION C

### **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?

YES1	GO TO CWIC_02_X
NO2	GO TO CBF_01_X
DON'T KNOW77	GO TO CBF_01_X
REFUSED99	GO TO CBF_01_X

CWIC\_02\_X Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] currently receiving WIC benefits?

YES1	GO TO CBF_01_X
NO2	GO TO CBF_01_X
DON'T KNOW77	GO TO CBF_01_X
REFUSED99	GO TO 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?

YES1	GO TO CBF_02_X
NO2	GO TO C1
DON'T KNOW77	GO TO C1
REFUSED99	GO TO 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 BREASTFEEDING888	GO TO CBF_03_X
DON'T KNOW777	GO TO CBF_03_X
REFUSED	GO TO CBF_03_X

DAYS1	GO TO CBF_03_X
WEEKS2	GO TO CBF_03_X
MONTHS	GO TO CBF_03_X
YEARS4	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 BIRTH000	GO TO CBF_N_X
DON'T KNOW777	GO TO CBF_N_X
NEVER	GO TO CBF_N_X
REFUSED	GO TO CBF_N_X

# CBF\_04\_X ENTER PERIOD:

DAYS1	GO TO CBF_N_X
WEEKS2	GO TO CBF_N_X
MONTHS	GO TO CBF_N_X
YEARS4	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	GO TO C1
AT BIRTH000	GO TO C1
DON'T KNOW777	GO TO C1
REFUSED	GO TO C1

# CBF\_U\_X ENTER PERIOD:

DAYS1	GO TO C1
WEEKS2	GO TO C1
MONTHS	GO TO C1
YEARS4	GO TO 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 KNOW77	GO TO C1_C
	REFUSED	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 REFUSEI	)
	NUMBER OF PEOPLE	GO TO C1_B
	DON'T KNOW77	GO TO C1_C
	REFUSED	GO TO C1_C
C1_B	And that means that [FILL VAR: ANSWER TO C1-ANSW 18 years of age?	VER TO C1A] of these people are under
	YES1	GO TO C1_C IF ANSWER TO C1_B IS GREATER THAN OR EQUAL TO S_NUMB+1, ELSE GO TO C2_06Q3
	NO2	C1 AND/OR C1_A
	DON'T KNOW77	GO TO C1_C
	REFUSED99	GO TO C2_06Q3
IF C1-C1A IS (	GREATER THAN OR EOUAL TO S NUMB +1 OR C1 B	=77 OR 99. THEN ASK C1 C.

[IF C1-C1A IS GREATER THAN OR EQUAL TO S\_NUMB +1 OR C1\_B=77 OR 99, THEN ASK C1\_C, OTHERWISE, SKIP TO C2]

C1\_C How many children less than 12 months old live in this household? ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

NUMBER	GO TO C2_06Q3_X
DON'T KNOW	GO TO C2_06Q3_X
REFUSED99	GO TO C2_06Q3_X

# C1\_C\_WARNING

IF NUMBER AT C1\_C <= C1\_A WHEN C1 AND C1\_A <> 77 OR 99, DISPLAY:

YOU HAVE ENTERED A NUMBER THAT IS GREATER THAN THE TOTAL NUMBER OF CHILDREN IN THE HOUSEHOLD. PLEASE CORRECT.

C1

C2\_06Q3\_X Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] of Hispanic or Latino origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CHICANO/A, PUERTO RICAN, CUBAN, CENTRAL AMERICAN, SOUTH AMERICAN, [IF IAP=095 display, "DOMINICAN,"] OR ANOTHER HISPANIC, LATINO/A, OR SPANISH ORIGIN)

YES1	GO TO C2_A_06Q3_X
NO2	GO TO C3
DON'T KNOW77	GO TO C3
REFUSED	GO TO C3

# C2\_A\_06Q3\_X IF IAP=095 THEN DISPLAY:

Is [NAME OF (FIRST/SECOND.../NINTH CHILD, FROM S3\_5) ELIGIBLE CHILD] Mexican, Mexican-American, Chicano/a, Puerto Rican, Cuban, Central American, South American, Dominican, or of other Hispanic, Latino/a, or Spanish origin?

ELSE DISPLAY:

Is [child] Mexican, Mexican-American, Chicano/a, Puerto Rican, Cuban, Central American, South American, or of other Hispanic, Latino/a, or Spanish origin? CLICK ALL THAT APPLY

MEXICAN/MEXICANO, MEXICAN-AMERICAN,

CHICANO/A1	GO TO C3_X
PUERTO RICAN2	GO TO C3_X
CUBAN	GO TO C3_X
CENTRAL AMERICAN4	GO TO C3_X
SOUTH AMERICAN5	GO TO C3_X
OTHER HISPANIC, LATINO/A, OR SPANISH	
ORIGIN (SPECIFY)10	GO TO C2_OTHR1_06Q3_X
DOMINICAN [DISPLAY IF IAP=095]11	GO TO C3_X
DON'T KNOW77	GO TO C3_X
REFUSED99	GO TO C3_X

# C2\_OTHR1\_06Q3\_x

ENTER OTHER SPECIFY

GO TO C3\_X

C3\_X Now, I am going to read a list of categories. Please choose one or more of the following categories to describe [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.]'s race. Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] White, Black or African American, American Indian, Alaska Native, Asian, Native Hawaiian or other Pacific Islander? CLICK ALL THAT APPLY

WHITE1	
BLACK/AFRICAN AMERICAN2	
AMERICAN INDIAN	
ALASKA NATIVE4	
ASIAN5	
NATIVE HAWAIIAN6	
PACIFIC ISLANDER7	
OTHER8	GO TO C3_OTHRX
DON'T KNOW77	
REFUSED	
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 INDIAN1
CHINESE2
FILIPINO
JAPANESE4
KOREAN
VIETNAMESE6
OTHER ASIAN7
DON'T KNOW77
REFUSED99
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 CHAMORRO1	GO TO C5_X
SAMOAN2	GO TO C5_X
OTHER PACIFIC ISLANDER	GO TO C5_X
DON'T KNOW77	GO TO C5_X
REFUSED99	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 GUARDIAN1	GO TO C6_06Q3_X
FATHER (STEP, FOSTER, ADOPTIVE) OR	
MALE GUARDIAN	GO TO C6_06Q3_X
SISTER OR BROTHER (STEP/FOSTER/	
HALF/ADOPTIVE)	GO TO C6_06Q3_X
IN-LAW OF ANY TYPE4	GO TO C6_06Q3_X
AUNT/UNCLE5	GO TO C6_06Q3_X
GRANDPARENT6	GO TO C6_06Q3_X
OTHER FAMILY MEMBER7	GO TO C6_06Q3_X
FRIEND8	GO TO C6_06Q3_X
DON'T KNOW77	GO TO C6_06Q3_X
REFUSED99	GO TO C6_06Q3_X

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

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

II. TWO OR MORE CHILDREN IN HOUSEHOLD:

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

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

C6\_06Q3\_X What is the highest grade or year of school (you have /[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother has) completed? READ IF NESSESSARY

8th GRADE OR LESS1	GO TO C7_X
9th-12th GRADE NO DIPLOMA2	GO TO C7_X
HIGH SCHOOL GRADUATE OR	
GED COMPLETED	GO TO C7_X
COMPLETED A VOCATIONAL, TRADE,	
OR BUSINESS SCHOOL PROGRAM4	GO TO C7_X
SOME COLLEGE CREDIT BUT NO DEGREE5	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 KNOW77	GO TO C7_X
REFUSED99	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

MARRIED1	GO TO C8_06Q3_X
WIDOWED2	GO TO C8_06Q3_X
DIVORCED	GO TO C8_06Q3_X
SEPARATED4	GO TO C8_06Q3_X
NEVER MARRIED5	GO TO C8_06Q3_X
DECEASED6	GO TO C8_INTRO
LIVING WITH PARTNER7	GO TO C8_06Q3_X
DON'T KNOW77	GO TO C8_06Q3_X
REFUSED99	GO TO C8_06Q3_X

C8\_INTRO The next few questions ask for some background information about (eligible child)'s mother. I understand that it may be difficult to answer these questions. Please know we are asking them because they're important for the survey. (READ IF NECESSARY: If you feel uncomfortable answering any of these questions, please let me know and I will move on to the next question.)

C8\_06Q3\_X IF C7\_X= 6

Was [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3\_5]'s mother Hispanic or Latino? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CHICANO/A, PUERTO RICAN, CUBAN, CENTRAL AMERICAN, SOUTH AMERICAN, [IF IAP=095 display, "DOMINICAN,"] OR ANOTHER HISPANIC, LATINO/A, OR SPANISH ORIGIN)?

IF C7\_X  $\neq 6$ 

Are you/is [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3\_5]'s mother of Hispanic or Latino origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CHICANO/A, PUERTO RICAN, CUBAN, CENTRAL AMERICAN, SOUTH AMERICAN, [IF IAP=095 display, "DOMINICAN,"] OR ANOTHER HISPANIC, LATINO/A, OR SPANISH ORIGIN)

YES1	GO TO C8_A_06Q3
NO2	GO TO C9_X
DON'T KNOW77	GO TO C9_X
REFUSED99	GO TO C9_X

## C8\_A\_06Q3 IF IAP=095 THEN DISPLAY:

(IF C5=1 THEN DISPLAY "Are you"/ELSE DISPLAY "is [child]'s mother") Mexican, Mexican-American, , Chicano/a, Puerto Rican, Cuban, Central American, South American, Dominican, or of other Hispanic, Latino/a, or Spanish origin?)

### ELSE DISPLAY:

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

# MEXICAN/MEXICANO, MEXICAN-AMERICAN,

CHICANO/A1	GO TO C9_X
PUERTO RICAN2	GO TO C9_X
CUBAN3	GO TO C9_X
CENTRAL AMERICAN4	GO TO C9_X
SOUTH AMERICAN5	GO TO C9_X
OTHER HISPANIC, LATINO/A, OR SPANISH	
ORIGIN (SPECIFY)10	GO TO C8_OTHR1_06Q3_X
DOMINICAN [DISPLAY IF IAP=095]11	GO TO C9_X
DON'T KNOW77	GO TO C9_X
REFUSED	GO TO C9_X

C8\_OTHR1\_06Q3\_X

ENTER OTHER SPECIFY

GO TO C9 X

C9\_X Now I'm going to read a list of categories. Please choose one or more of the following categories to describe (your/[FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother's) race. (Are you/is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'s mother) White, Black or African American, American Indian, Alaska Native, Asian, Native Hawaiian or other Pacific Islander? [CLICK ALL THAT APPLY]

WHITE1	
BLACK/AFRICAN AMERICAN2	
AMERICAN INDIAN	
ALASKA NATIVE4	
ASIAN5	
NATIVE HAWAIIAN6	
PACIFIC ISLANDER7	
OTHER (SPECIFY)	GO TO C9_OTHRX
DON'T KNOW	
REFUSED	
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	

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.../NINTH CHILD, FROM S3.5]'s mother's) race?

WHITE1	
BLACK/AFRICAN AMERICAN2	
AMERICAN INDIAN	
ALASKA NATIVE4	
ASIAN5	
NATIVE HAWAIIAN	
PACIFIC ISLANDER7	
OTHER (SPECIFY)	GO TO C10_OTHR
C9_OTHRX9	
DON'T KNOW77	
REFUSED	
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)\_\_\_\_/\_\_\_/

[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 REFUSE	D
	AGE	
	GO TO CHMAGE_X IF C10AMDY_X < 13 Years or > 6	50 Years
CHMAGE_X	This would make you/r (child's) mother (age in years) years old, is that correct?	
	YES1	GO TO C11_X
	NO	C10AM X
		_
C11_X	(Do you/Does [FILL VAR: NAME OF FIRST/SECOND. live at the same address as (you/she) did when [FILL VAI CHILD, FROM S3.5] was born?	
	YES1	GO TO CFAMINC
	NO2	IF IAP=106 GO TO C11CPR; ELSE GO TO C11A_X
	DON'T KNOW	GO TO CFAMINC
	REFUSED99	GO TO CFAMINC
C11C_X	Did (you/the [FILL VAR: NAME OF FIRST/SECOND live on Guam when [FILL VAR: NAME OF FIRST/SECO born?	ONDNINTH CHILD, FROM S3.5] was
	YES	01 (SKIP TO C11D_X) 02 (SKIP TO C11A_X)
	NO DON'T KNOW	02 (SKIP TO C11A_X) 77 (SKIP TO CFAMINC)
	REFUSED	99 (SKIP TO CFAMINC)
C11CPR_X	Did (you/the [FILL VAR: NAME OF FIRST/SECOND live in Puerto Rico when [FILL VAR: NAME OF FIRST/ 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	_GO TO C11APR_STATE_X
C11APR_STAT	E_X	
	ENTER STATE	_
	GO TO C11B_X	
C11A_X	In what city, county, and state did (you//[FILL VAF CHILD, FROM S3.5]'s mother) live when /[FILL V CHILD, FROM S3.5] was born?	
	ENTER CITY	_GOTOC11A_COUNTY_X
C11A_COUNTY	Y_X	
	ENTER COUNTY	GO TO C11A_STATE_X
C11A_STATE_X	K	
	ENTER STATE	_
	IF CHILD IS FOREIGN BORN, SELECT 'FC' (F	oreign Country)
	IF "FC" WAS SELECTED, GO TO C11A_VERB	ATIM_1; ELSE GO TO C11B_X
C11A_VERBAT	'IM_1	
	READ IF NECESSARY: In what country was that?	
	ENTER COUNTRY	_ 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 F	FOR REFUSED
		.GO TO CFAMINC
	DON'T KNOW	GO TO FAMINC
	REFUSED	99999 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?

\$	GO TO CINC
DON'T KNOW77	GO TO C12_DONT_KNOW
REFUSED99	GO TO C12_REFUSED

# C12 \_DONT\_KNOW

You may not be able to give us an exact figure for your total combined family income, but was your total family income during 2014 more or less than \$20,000?

More than \$20,0001	GO TO C16
\$20,0002	IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A
Less than \$20,0003	GO TO C13
DON'T KNOW	IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A
REFUSED	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 that	ın \$20,0001	GO TO C16
\$20,000	2	IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A
Less that	n \$20,0003	GO TO C13
DON'T	KNOW77	IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A
REFUSI	ED99	IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A
Was the	total combined FAMILY income more or less the	an \$10,000?
More that	n \$10,0001	GO TO C15
		0010013
\$10,000		IF IAP=095 GO TO C_ISLANDELSE GO TO C19A
		IF IAP=095 GO TO C_ISLANDELSE GO TO C19A
Less than	2	IF IAP=095 GO TO C_ISLANDELSE GO TO C19A
Less that DON'T	2 \$10,000	IF IAP=095 GO TO C_ISLANDELSE GO TO C19A GO TO C14_A IF IAP=095 GO TO C_ISLANDELSE

C13

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 le	ess tha	n \$40,000?
	More than \$40,000	1	GO TO C16_A
	\$40,000	2	IF IAP=095 GO TO C_ISLAND, ELSE
	L (h ¢ 40.000	2	GO TO C19A
	Less than \$40,000		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?		n \$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		IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
C16_B	Was the total combined FAMILY inc	Vas 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		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?		n \$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		IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
C17	Was the total combined FAMILY incor	ne 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		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	
	\$35,0002	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 KNOW77	7 IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
	REFUSED99	9 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 KNOW77	7 IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
	REFUSED99	9 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	
	\$75,0002	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 KNOW77	7 IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
	REFUSED99	9 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]?		
	YES1	1 IF IAP=095 GO TO C_ISLAND, ELSE GO TO C19A	
	NO	2 GO TO CFAMINC	
	DON'T KNOW77	7 GO TO CFAMINC	
	REFUSED99	9 GO TO CFAMINC	

C_ISLAND	On what island do you live?	
	SAINT CROIX01 C	60 TO C19C
	SAINT THOMAS02 G	O TO C19C
	SAINT JOHN03 G	O TO C19C
	WATER ISLAND	O TO C19C
	DON'T KNOW	O TO C19C
	REFUSED	O TO C19C
C19A	C19A What is your zip code? 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 KNOW77777 TO C19	IF IAP=106 GO TO C19PR; ELSE GO
	REFUSED	IF IAP=106 GO TO C19PR; ELSE GO
C19A_CONF	ONF To confirm, you live in [CITY], [COUNTY], [STATE]. Is that correct?	
	YES1	GO TO C19B
	NO2	GO TO C19
C19PR	In what city and state do you live?	
	ENTER CITY SELECTED, GO TO C19; ELSE GO TO C19PR_STATE	IF "NOT IN PUERTO RICO"
C19PR_STATE	ENTER STATE	GO TO C19C

C19	In what city, county and state do you live?	
	ENTER CITY	GO TO C_19 COUNTY
C19_COUNTY	ENTER COUNTY	GO TO C_19 STATE
C19_STATE	ENTER STATE	GO TO C_19_ZIP_CONF

## C19\_ZIP\_CONF

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

YES1	GO TO C19B
NO2	GO TO C19_NEW_ZIP
DON'T KNOW77	GO TO C19B
REFUSED99	GO TO C19B

## C19\_NEW\_ZIP

What is your zip code?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

	GO TO C19B
DON'T KNOW77777	GO TO C19B
REFUSED999999	GO TO C19B

C19B

Do you live within the city limits?

YES1	GO TO C19C
NO2	GO TO C19C
DON'T KNOW77	GO TO C19C
REFUSED99	GO TO C19C

C19C	C19C Which of the following best describes your house or apartment? Is it owned or being bou or occupied by some other arrangement by you?		
	OWNED OR BEING BOUGHT1	IF RDD_NCCELL_CCELL = 1 GO TO	
		C20_06Q3, ELSE IF	
		RDD_CCELL_NCCELL = 2 OR 3 GO	
		TO C_LANDLINE	
	RENTED2	IF RDD_NCCELL_CCELL = 1 GO TO	
		C20_06Q3, ELSE IF	
		RDD_CCELL_NCCELL = 2 OR 3 GO	
		TO C_LANDLINE	
	OTHER ARRANGEMENT	IF RDD_NCCELL_CCELL = 1GO TO	
		C20_06Q3, ELSE IF	
		RDD_CCELL_NCCELL = 2 OR 3 GO	
		TO C_LANDLINE	
	DON'T KNOW77	IF RDD_NCCELL_CCELL = 1GO TO	
		C20_06Q3, ELSE IF	
		RDD_CCELL_NCCELL = 2 OR 3GO	
		TO C_LANDLINE	
	REFUSED99	IF RDD_NCCELL_CCELL = 1 GO TO	
		C20_06Q3, ELSE IF	
		$RDD\_CCELL\_NCCELL = 2 \text{ OR } 3 \text{ GO}$	
		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.

YES1	GO TO C21_06Q3
NO2	GO TO CNOSERV
DON'T KNOW77	GO TO CNOSERV
REFUSED	GO TO CNOSERV

C\_LANDLINE The next few questions are about the telephones in your household.

Do you have landline telephone in your household?

READ AS NECESSARY: Please do not include:

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

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

YES1	GO TO C21_06Q3
NO2	GO TO C21_06Q3_CELL
DON'T KNOW	GO TO C21_06Q3_CELL
REFUSED	GO TO C21_06Q3_CELL

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	GO TO CNOSERV
DON'T KNOW77	GO TO CNOSERV
REFUSED99	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.

YES1	GO TO C21_06Q3_CELL
NO2	GO TO C21_06Q3_CELL
DON'T KNOW77	GO TO C21_06Q3_CELL
REFUSED99	GO TO C21_06Q3_CELL

## C21\_06Q3\_CELL

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

ONE01	GO TO C_USUAL_USE_CELL
TWO02	GO TO C_USUAL_USE_CELL
THREE OR MORE03	GO TO C_USUAL_USE_CELL
NONE04	IF NIS_CELL_AWAY = $1$
	GO TO C_AWAY; ELSE GO TO D5
DON'T KNOW77	GO TO C_USUAL_USE_CELL
REFUSED99	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.

ONE01	GO TO C_CELLUSE
TWO02	GO TO C_CELLUSE
THREE OR MORE03	GO TO C_CELLUSE
NONE04	GO TO C_CELLUSE
DON'T KNOW77	GO TO C_CELLUSE
REFUSED	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 LIKELY01	GO TO C11Q78
SOMEWHAT LIKELY02	GO TO C11Q78
SOMEWHAT UNLIKELY03	GO TO C11Q78
NOT AT ALL LIKELY04	GO TO C11Q78
DON'T KNOW	GO TO C11Q78
REFUSED	GO TO C11Q78

C11Q78	IF LANDLINE = 2, 77, OR 99 OR C_LANDLINE = 2, SKIP TO C_AWAY, ELSE IF LANDLINE = 2, 77, OF 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: calls in your answer.	Please do not include any business related
	NEARLY ALL RECEIVED ON CELL PHONES1	IF NIS_CELL_AWAY = 1 GO TO
		C_AWAY, ELSE GO TO D5
	NEARLY ALL RECEIVED ON REGULAR	
	PHONES2	IF NIS_CELL_AWAY = 1 GO TO
		C_AWAY, ELSE GO TO D5
	SOME RECEIVED ON CELL PHONES AND	
	SOME RECEIVED ON REGULAR PHONES	IF NIS_CELL_AWAY = 1 GO TO
		C_AWAY, ELSE GO TO D5
	DON'T KNOW77	IF NIS_CELL_AWAY = 1 GO TO
		C_AWAY, ELSE GO TO D5
	REFUSED99	IF NIS_CELL_AWAY = 1 GO TO
		C_AWAY, ELSE GO TO D5

## C\_AWAY

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 HOME01	GO TO D5
AT HOME02	GO TO D5
DON'T KNOW	GO TO D5
REFUSED	GO TO D5

### SECTION D

#### **Provider Questions**

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

D5

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
ZERO0	GO TO D6AA_X
DON'T KNOW77	GO TO D6AA_X
REFUSED99	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 <sup>ST</sup> REFUSAL GO TO SECT_D_TERM, ELSE GO TO INS_INTRO
DON'T KNOW77	GO TO SECT_D_TERM OR INS_INTRO (ON CALLBACK)
REFUSED99	IF (LAST CHILD) AND 1 <sup>ST</sup> 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 FIRST1	GO TO PLU, PROVIDER LIST SHALL BE SORTED BY CLINIC NAME
YES, CONTINUE ON LAST NAME FIRST2	GO TO PLU, PROVIDER LIST SHALL BE SORTED BY LAST NAME
NO, CAN'T FIND, CONTINUE	GO TO PLU
REFUSED99	GO TO SECT_D_TERM; INS_INTRO
	(ON CALLBACK)

FAQs

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

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

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

Why contact my doctor? Why give consent?

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

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

--The National Immunization Survey has been conducted for nearly 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 address of your provider:

EXACT MATCH	1
MODIFY LAST NAME	2
MODIFY FIRST NAME	3
MODIFY PRACTICE	4
MODIFY ADDRESS	5
MODIFY SUITE	5
MODIFY CITY	7
MODIFY STATE	3
MODIFY ZIP	)
MODIFY PHONE10	)

GO TO DXPROV GO TO MOD\_PROVN\_LAST GO TO MOD\_PROVN\_FIRST GO TO MOD\_PROVA\_STREET GO TO MOD\_PROVA\_SUITE GO TO MOD\_PROVA\_CITY GO TO MOD\_PROVA\_STATE

GO TO MOD\_PROVA\_PROVP

#### New Provider Screen:

D6B1 What is the last name of the doctor? LEAVE BLANK IF UNKNOWN Do you know the doctor's first name? D6B2 LEAVE BLANK IF UNKNOWN Please tell me the name of the office or the clinic. D6B3 LEAVE BLANK IF UNKNOWN D6B4 What is the street address of the office or the clinic? LEAVE BLANK IF UNKNOWN Is there a suite, floor or room number? D6B5 LEAVE BLANK IF UNKNOWN D6B6 What city is that in? LEAVE BLANK IF UNKNOWN D6B7 What state is that in? LEAVE BLANK IF UNKNOWN What is the zip code? D6B8 LEAVE BLANK IF UNKNOWN D6B9 What is their telephone number? LEAVE BLANK IF UNKNOWN D6B10 Do you have the contact information written down somewhere? I would be happy to wait while you look for it. Would you mind looking the information up in the phone book or on the internet? Do you remember the city and state? LEAVE BLANK IF UNKNOWN

POST-PROVIDER LOOKUP PATHS

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

## $D8_x IF D6_X=0 AND D6AA_x > 0:$

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

ELSE IF  $D6_X >= 1$ :

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

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

### FAQs

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

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

Why do you need the child's name?

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

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

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

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

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

CONTINUE1	GOT TO D8A_X
REFUSED99	GO TO SECT_D_TERM; INS_INTRO

(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.

CONTINUE1	GO TO D8A_X
REFUSED99	GO TO D15B

D8A\_X In order to help the doctor or clinic locate your child's vaccination records, what is [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle and last name?

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

FIRST NAME: \_\_\_\_\_ GO TO D8B\_X

D8B\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

MIDDLE NAME: \_\_\_\_\_ GO TO D8C\_X

D8C\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

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

LAST NAME: \_\_\_\_\_ GO TO D9A

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

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

FAQs

Why do you need my name?

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

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

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

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

CONTINUE1	GO TO D9
REFUSED2	GO TO SET_D_TERM; INS_INTRO (ON CALLBACK)

D9A What is your first name?

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

FIRST NAME: \_\_\_\_\_ GO TO D9B

D9B What is your middle name?

MIDDLE NAME: \_\_\_\_\_ GO TO D9C

D9C What is your last name?

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

LAST NAME: \_\_\_\_\_ GO TO D9D\_X

D9D\_X I need to verify that I am speaking with someone who can authorize the release of immunization records for [NAME OF ELIGIBLE CHILD(REN)]. Are you that person?

YES1	GO TO D6_C
NO2	GO TO D9D1
REFUSED99	GO TO SECT_D_TERM

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

D7\_ID Capture Interviewer ID upon entering question D7

NORC

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.

YES1	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?

YES1	GO TO DCG1_X
NO2	GO TO DCG1_X
DON'T KNOW77	GO TO DCG1_X
REFUSED99	GO TO 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?

YES1	GO TO DCG2_X
NO2	GO TO D9A_C_X

D9A\_C\_X What is your full name – first, middle and last?

FIRST NAME: \_\_\_\_\_

D9B\_C\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

D9C\_C\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

LAST NAME: \_\_\_\_\_\_

DCG2\_x The name I have for the first child is [FILL VAR: NAME OF FIRST/SECOND.../ NINTH CHILD, FROM S3.5]. Is this correct?

YES1	GO TO DCONFDOB_X
NO2	GO TO D8A_C_X

D8A\_C\_X What is [NAME OF (FIRST) ELIGIBLE CHILD]'s full name - first, middle and last name?

D8B\_C\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

MIDDLE NAME:	

D8C\_C\_X (What is the [NAME OF (FIRST) ELIGIBLE CHILD]'s full name – first, middle, and last name?)

LAST NAME: \_\_\_\_\_

#### DCONFDOB\_x

The birth date I have for [FILL: FIRST CHILD'S NAME FROM	1 D8A-C1-PAGE 2] is [FILL: BIRTH
DATE FROM S33_3]. Is this correct?	
YES1	GO TO NEXT CHILD OR INS_INTRO
NO	GO TO DNEWDOB 1

#### DNEWDOB[M,D,Y]\_X

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

\_\_\_\_/\_\_\_/\_\_\_\_

GO TO NEXT CHILD OR INS\_INTRO

#### ASK ONLY IF D9D=2

D9D1	Please give me the full name of someone who can authorize the release of these immunization records.	
	CONTINUE1	GO TO D9D1F
	REFUSAL2	GO TO SECT_D_TERM; INS_INTRO (ON CALLBACK)
D9D1F	What is the first name?	
	FIRST	
D9D1M	What is the middle name?	
	MIDDLE	

D9D1L What is the last name?

.LAST\_\_\_\_\_

D9DREL\_x What is this person's relationship to [FILL VAR: NAME OF FIRST/SECOND.../ NINTH CHLD, FROM S3.5]?

MOTHER (STEP, FOSTER, ADOPTIVE) OR FEMALE	
GUARDIAN	GO TO D9D1A
FATHER (STEP, FOSTER, ADOPTIVE) OR MALE	
GUARDIAN	GO TO D9D1A
SISTER OR BROTHER (STEP/FOSTER/HALF/ADOPTIVE)	GO TO D9D1A
IN-LAW OF ANY TYPE	GO TO D9D1A
AUNT/UNCLE	GO TO D9D1A
GRANDPARENT	GO TO D9D1A
OTHER FAMILY MEMBER07	
FRIEND	GO TO D9D1A

D9D1A May I speak with that person now?

YES1	GO TO D9D1NEW
NO2	GO TO D9D2

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

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

APPOINTMENT1	GO TO CB1
CONTINUE2	GO TO 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 OR

FOR Authorized Consent Respondent CALLBACK INTRODUCTION

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

YES1	GO TO D9D2ANEW
NO2	GO TO D9D2

D9D2ANEW I'm calling on behalf of the (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	GO TO D6C
NO2	RETURN TO D9D1
REFUSED99	GO TO D9D_R

#### **SECTION E** *HEALTH INSURANCE MODULE*

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

- INS\_INTRO Next I'm going to ask you a few questions about (CHILD)'s health insurance.
- INS\_1\_X At this time, is (CHILD) covered by health insurance that is provided through an employer or union?

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

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

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

YES1	GO TO INS_1A_X
NO2	GO TO INS_2_X
DON'T KNOW77	GO TO INS_2_X
REFUSED99	GO TO INS_2_X

INS\_1A\_X Does this health insurance help pay for both doctor visits and hospital stays?

YES	1
NO	
DON'T KNOW	77
REFUSED	

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	IF IAP=106 THEN SKIP TO INS_5_X;
NO2 ELSE GO TO INS_3_X	IF IAP=106 THEN SKIP TO INS_5_X;
DON'T KNOW	IF IAP=106 THEN SKIP TO INS_5_X;
REFUSED	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?

YES1	GO TO INS_4_X
NO2	GO TO INS_4_X
DON'T KNOW	

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?

YES1	GO TO INS_4_X
NO2	GO TO INS_4_X
DON'T KNOW77	GO TO INS_4_X
REFUSED99	GO TO INS_4_X

INS\_4\_X At this time, is (CHILD) covered by the Indian Health Service?

YES1	GO TO INS_5_X
NO2	GO TO INS_5_X
DON'T KNOW77	GO TO INS_5_X
REFUSED	GO TO INS_5_X

INS\_5\_X At this time, is (CHILD) covered by military health care, TRICARE, CHAMPUS, OR CHAMP-VA?

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

YES1	GO TO INS_6_X
NO2	GO TO INS_6_X
DON'T KNOW77	GO TO INS_6_X
REFUSED99	GO TO INS_6_X

INS\_6\_X Besides what you have already told me about, is (CHILD) covered by any other health insurance or health care plan?

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

YES1	GO TO INS_6A_X
NO2	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X
DON'T KNOW77	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X
REFUSED99	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

INS\_6A\_X Does this health insurance help pay for both doctor visits and hospital stays?

YES1	GO TO INS_6B_X
NO2	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X
DON'T KNOW77	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X
REFUSED	IF INS_1A_X, INS_2_X, INS_3_X, INS_3A_X, INS_4_X, OR INS_5_X = 1 SKIP TO INS_11_X ELSE GO TO INS_7_X

INS\_6B\_X Is this health insurance provided through an employer or union?

YES1	GO TO INS_11_X
NO2	GO TO INS_6C_X
DON'T KNOW77	GO TO INS_6C_X
REFUSED	GO TO INS_6C_X

INS\_6C\_X Is this health insurance purchased directly from an insurance company?

YES1	GO TO INS_11_X
NO2	GO TO INS_6D_X
DON'T KNOW	GO TO INS_6D_X
REFUSED	GO TO INS_6D_X

INS\_6D\_X I recorded that (CHILD) was covered by some other health insurance. What is the name of the plan? ENTER 77 FOR DON'T KNOW OR 99 FOR REFUSED

CONTINUE1	GO TO INS_6D_1_X
DON'T KNOW77	GO TO INS_11_X
REFUSED99	GO TO INS_11_X

INS\_6D\_1\_X Record verbatim response #1 \_\_\_\_\_ INS\_6D\_2\_X Record verbatim response #2

INS\_7\_X It appears that (CHILD) does not have any health insurance coverage to pay for both hospitals and doctors and other health professionals. Is that correct?

YES1	GO TO INS_8_X
NO2	GO TO INS_7A_X
DON'T KNOW77	GO TO INS_11_X
REFUSED99	GO TO INS_11_X

INS\_7A\_X At this time, what kind of health coverage does (CHILD) have? Any other kind? [MARK ALL THAT APPLY. MARK "SINGLE SERVICE PLAN" ONLY IF VOLUNTEERED AS TYPE OF HEALTH INSURANCE.]

MEDICAID [IF IAP=106 THEN DISPLAY: (PLAN LA REFORMA) [STATE NAME]

1
MEDICARE2
[IF IAP NOT 106 DISPLAY] S-CHIP [STATE NAME]3
MEDIGAP4
MILITARY
[IF IAP NOT 106 DISPLAY] INDIAN HEALTH SERVICE 6
PRIVATE INSURANCE7
SINGLE SERVICE PLAN
(DENTAL, VISION, PRESCRIPTIONS, ETC)8
OTHER9
DON'T KNOW77
REFUSED99

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?

YES1	GO TO INS_11_X
NO2	GO TO INS_8_X
DON'T KNOW77	GO TO INS_11_X
REFUSED	GO TO INS_11_X

INS\_8\_X Since (CHILD)'s birth, has (CHILD) always been uninsured?

YES1	GO TO INS_14_X
NO2	GO TO INS_9_X
DON'T KNOW77	GO TO INS_14_X
REFUSED	GO TO INS_14_X

INS\_9\_X How old was (CHILD) THE FIRST TIME (CHILD) became uninsured?

IF LESS THAN ONE MONTH, ROUND UP TO ONE MONTH

NUMBER	GO TO INS_9A_X
UNINSURED AT BIRTH44	GO TO INS_10_X
DON'T KNOW77	GO TO INS_10_X
REFUSED	GO TO INS_10_X

INS\_9A\_X ENTER PERIOD:

MONTH(S)	GO TO INS_10_X
YEAR(S)	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?		
	MEDICAID [IF IAP=106 DISPLAY: (PLAN LA REFORMA)] [FILL STATE PROGRAM NAME,		
	IF APPLICABLE]	GO TO INS_14_X	
	MEDICARE	GO TO INS_14_X	
	[IF IAP NOT 106 DISPLAY] S-CHIP [FILL STATE PRO		
	IF APPLICABLE]	GO TO INS_14_X	
	MEDIGAP [FILL STATE PROGRAM NAME,	001010_14_1	
	IF APPLICABLE]	GO TO INS_14_X	
	MILITARY	GO TO INS_14_X	
	[IF IAP NOT 106 DISPLAY] INDIAN HEALTH SERVIO		
	IF APPLICABLE]	GO TO INS_14_X	
	PRIVATE HEALTH INSURANCE	GO TO INS_14_X	
	OTHER INSURANCE TYPE	GO TO INS_14_X	
	DON'T KNOW	GO TO INS_14_X	
	REFUSED	GO TO INS_14_X	
		0010110_1+_X	
INS_11_X	Since (CHILD)'s birth was there any time when (CHILD) wany reason?	vas not covered by any health insurance for	
	YES1	GO TO INS_12_X	
	NO2	GO TO INS_13_X	
	DON'T KNOW77	GO TO INS_13_X	
	REFUSED99	GO TO INS_13_X	
INS_12_X	How old was (CHILD) THE FIRST TIME (CHILD) became uninsured?		
	IF LESS THAN ONE MONTH, ROUND UP TO ONE MONTH		
	NUMBER	GO TO INS_12A_X	
	UNINSURED AT BIRTH44	GO TO INS_13_X	
	DON'T KNOW77	GO TO INS_13_X	
	REFUSED99	GO TO INS_13_X	
INS_12A_X	ENTER PERIOD:		
	MONTH(S)1	GO TO INS_14_X	
	YEAR(S)2	GO TO INS_14_X	
	[DO NOT ASK INS-13 IF CHILD IS CURRENTLY INSU	RED 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]."

YES1 TO INS_13A_X	IF IAP=106 GO TO INS_14; ELSE GO
NO2	GO TO INS_14_X
DON'T KNOW	IF IAP=106 GO TO INS_14; ELSE GO
REFUSED	IF IAP=106 GO TO INS_14; ELSE GO

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].

YES1	GO TO INS_14_X
NO2	GO TO INS_14_X
DON'T KNOW77	GO TO INS_14_X
REFUSED	GO TO INS_14_X

INS\_14\_X Did cost of vaccinations ever cause you to delay or not get a vaccination for (CHILD)?

YES1	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
NO2	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
DON'T KNOW77	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
REFUSED99	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 COST1	GO TO HIM_STATUS_X
SOME OF THE COST2	GO TO INS_16_X
NONE OF THE COST	GO TO INS_16_X
DON'T KNOW77	GO TO INS_16_X
REFUSED	GO TO INS_16_X

INS\_16\_X How much of the cost of the child's vaccinations did you pay, all, some, or none of the cost?

ALL OF THE COST1	GO TO HIM_STATUS_X
SOME OF THE COST2	GO TO HIM_STATUS_X
NONE OF THE COST	GO TO HIM_STATUS_X
DON'T KNOW77	GO TO HIM_STATUS_X
REFUSED99	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.