#### **NIS-Child Hard Copy Questionnaire**

#### Q3/2011

Section S - Screener

Section MR - Most Knowledgeable Respondent Callback

Section A – Available Shot Records

Section B - No Shot Records

Section C – Demographics

Section D - Provider

Section E- Health Insurance Module

Section F - Parental Concerns Module

## **Confidential Information**

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

Key to Preload Variables

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

#### SECTION S

#### Screener

## INTRO\_1 IF IAP=095 Display: "VIRGIN ISLANDS CASE"

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

ELSE IF RDD\_NCCELL\_CCELL = 2 DISPLAY

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

ELSE IF RDD\_NCCELL\_CCELL = 3 DISPLAY

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

CONTINUE WITH INTERVIEW 1	IF RDD_NCCELL_CCELL=1, GO TO S1, ELSE IF RDD_NCCELL_CCELL=2, 3, GO TO S WARM
CONFIRM BUSINESS	GO TO SALZ
OUT OF SCOPE, NOT A PERMANENT	
RESIDENCE	GO TO THANK YOU OOS
TERMINATE THE INTERVIEW	GO TO T1
SEE SKIP INSTRUCTIONS	IF RDD_NCCELL_CCELL = 1
	DISPLAY (5) CELL PHONE GO TO
	CELL_1, ELSE IF
	RDD_NCCELL_CCELL=2,3 DISPLAY
	(5) LANDLINE =>GO TO LANDLINE
	EXIT, SET ITS 88
ANSWERING 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 CALL	GO TO CNOTES_1_1, SET ITS=81

S_CELL	Am I speaking to you on your cell phone?	
	YES 1	GO TO S_WARM
	NO	GO TO S1 AND SET
	1,0	RDD_NCCELL_CCELL = 1
S_WARM	If you are currently driving a car or doing anything that red back at a later time.	quires your full attention I need to call you
	[If RDD_NCCELL_CCELL=2,3 and NEWPHONE_FLA THE NUMBER FOR THIS CASE WAS CHANGED BY CALL. THE ORIGINAL NUMBER IS [OLD_NUMBER]	THE RESPONDENT ON A PREVIOUS
	CONTINUE 1	GO TO S1
	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 2	GO TO CB1N_WARNING
	WRONG TIME ZONE FOR CELL PHONE	GO TO CELL_TZ_1
	GO BACK TO S_WARM 4	GO TO S_WARM
CELL_TZ_1	In what time zone would you like to be called back?	
	ATLANTIC TIME 1	SET TZ TO 58 AND GO TO CB1
	EASTERN STANDARD TIME	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 TIME 7	SET TZ TO 71 AND GO TO CB1
	HAWAIIAN STANDARD TIME	SET TZ TO 72 AND GO TO CB1
	RETURN TO INTRO_1 10	GO TO INTRO_1 ELSE GO TO N_INTRO1
	RESPONDENT DOESN'T KNOW/KEEP OLD	
	TIME ZONE 12	GO TO CB1
	REFUSED TO CONTINUE/HUNG UP	TERMINATE, SET ITS=41

CELL\_1 I have called (READ PHONE NUMBER FROM TOP SCREEN) is this your cell phone number or has this number been forwarded to your cell phone?

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

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

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

NO CALL NOTES, SET ITS=88

#### LANDLINE\_EXIT

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

#### THANK YOU

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

GO TO INTRO\_1

SALZ Is this telephone number for business use only?

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

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

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

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

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

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

BUSINESS 1 SEE SKIP LOGIC	TERMINATE IF RDD_NCCELL_CCELL = 1 DISPLAY (3) HOUSEHOLD – SET TO CALL BACK - ITS 36 ELSE IF RDD_NCCELL_CCELL = 2, 3 DISPLAY (3) LANDLINE - SET ITS 37 AND SET RDD_NCCELL_CCELL = 1
COULD NOT DETERMINE 4	TERMINATE, SET AS CALL BACK ITS=37
ANSWERING MACHINE SAID "TAKE ME OFF YOUR LIST"	TERMINATE 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.

		Colliold.
	I AM THAT PERSON1	GO TO S_NUMB
	THIS IS A BUSINESS	GO TO SALZ
	NEW PERSON COMES TO PHONE 3	GO TO INTRO_1
	SEE SKIP LOGIC 8	IF RDD_NCCELL_CCELL = 1 DISPLAY (8) DOESN'T LIVE IN HOUSEHOLD - GO TO CALLBACK, SET DISP AND TERMINATE SET ITS 27, 28, OR 29
		ELSE IF RDD_NCCELL_CCELL = 2, 3 DISPLAY (8) DOESN'T USUALLY USE THIS PHONE - GO TO CALLBACK, AND TERMINATE - SET ITS 27, 28, or 29
	SEE SKIP LOGIC9	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
LANDLINE	Do you have landline telephone in your household? READ AS NECESSARY: Please do not include:	
	<ul> <li>Modem-only lines,</li> <li>Fax-only lines,</li> <li>Lines used just for home security systems,</li> <li>Beepers,</li> <li>Skype,</li> <li>Pagers, or</li> <li>Cell phones.</li> </ul>	
	Please include Voice Over I.P. or VOIP numbers.	
	YES1	GO TO CELLUSE
	NO	GO TO CP_CELLUSE
	DON'T KNOW77	GO TO CP_CELLUSE
	REFUSED	GO TO CP_CELLUSE

**S**1

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

EXTREMELY LIKELY 1	GO TO LANDLINE_EXIT
SOMEWHAT LIKELY	GO TO LANDLINE_EXIT
SOMEWHAT UNLIKELY	GO TO CP_CELLUSE
NOT AT ALL LIKELY 4	GO TO CP_CELLUSE
DON'T KNOW77	GO TO LANDLINE_EXIT
REFUSED	GO TO LANDLINE_EXIT

CP\_CELLUSE IF SUC = 1, 2, OR 4 GO TO S\_NUMB, ELSE IF SUC = 3, 5, OR 6 GO TO SLAITS SCREENER

SALZ\_BUS [IF RDD\_NCCELL\_CCELL = 1 READ] We are interviewing only private residences. Thank you very much.

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

### [TERMINATE INTERVIEW]

S2\_B Does anyone [IF RDD\_NCCELL\_CCELL = 1 live in your household / IF RDD\_NCCELL\_CCELL = 2, 3 use this cell phone] who is over 17 years old?

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

## S2B\_B\_1\_WARNING\_TEXT

Thank you, we'll try back another time.

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

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

#### [TERMINATE INTERVIEW]

S2\_C Is there another telephone number that I should call?

GO TO INSTRUCTION: S2\_CWARNING: THE PHONE NUMBER FOR THIS INTERVIEW IS CHANGED NOW FROM X TO X.

GO TO CB1 (APPOINTMENT SCREEN) THEN C\_NOTES\_1\_1

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

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

IF ONE OR MORE,

ENTER # OF CHILDREN	
IF NO CHILDREN ENTER 00	0

IF NO CHILDREN ENTER 0 00	IF SAMPLE_USE_CODE=1 AND ASK_TEEN=0 THEN GO TO LF_INTRO ELSE IF ASK_TEEN=1 THEN GO TO TIS_UNDER18, ELSE IF SAMPLE_USE_CODE=2 THEN GO TO S_UNDR18, ELSE IF SAMPLE_USE_CODE=4 AND ASK_TEEN=0 THEN GO TO S_UNDR18 ELSE IF ASK_TEEN=1 THEN GO TO TIS_UNDER18
DON'T KNOW	GO TO SOFT CHECK_77
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 Centers for Disease Control and Prevention for the time you have spent answering these questions.

[TERMINATE THE INTERVIEW; GO TO UE/R1]

SOFT

CHECK\_77 ASK FOR ANOTHER PERSON OR SCHEDULE APPOINTMENT ON THE NEXT SCREEN

CONTINUE1	GO TO S_NUMB
APPOINTMENT	GO TO CB1

CP\_S3\_LTR IF IAP = 095 or RDD\_NCCELL\_CCELL = 2 or 3 GO TO S3\_INTRO, ELSE GO TO S3\_LTR

(ENTER 01 to 09) GO TO CP S3 LTR

S3\_LTR A letter describing the National Immunization Survey may have been sent to your home recently. Do you remember seeing the letter?

YES 1	GO TO S3_INTRO
NO	GO TO S3_INTRO
DON'T KNOW	GO TO S3_INTRO
REFUSED	GO TO S3_INTRO

#### S3\_INTRO/ S3\_INTRO\_ INCENT

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

CONTINUE 1	IF RDD_NCCELL_CCELL = 2 GO TO S3_EVAL_R AND SET RDD_NCCELL_CCELL = 3
RESPONDENT ASKS FOR DESCRIPTION	
OF LAW	GO TO S3_LAW
B EVAL R INCENT	

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

YES, RESPONDENT AGREES TO	
RECORDING/LISTENING1	GO TO S3_X
NO, THE RESPONDENT DOES NOT AGREE TO	_
RECORDING/LISTENING	GO TO S3_X

# S3\_LAW/S3\_LAW\_INCENT

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

IF RESPONDENT WOULD LIKE TO HEAR PROVISIONS, READ:

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

S3\_X So I'll know which vaccination questions to ask, please tell me the month, day, and year of birth of the (FIRST) child in your household who is between 12 months and 4 years old.

AGREE 1	GO TO S3_3M_X
DON'T KNOW	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		
		MONTH	DAI	IEAK		
	DATE			<u> </u>	]	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_N	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, CC THIS SCREEN.	ORRECT DA	TE OF BI	RTH, AND	MANU	JALLY FAST-FORWARD BACK TO
YEARREF_X	The only reason v	we need you	r 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 REFUS	E <b>S</b>			1	GO TO YEARQUIT
	RETURN TO QU	ESTIONNA	IRE		2	GO TO S3_X

YEARQUIT_X	Since we need a birth date in order to continue, these are all the questions I have at this time. I'd like to thank you on behalf of the Centers for Disease Control and Prevention for the time you have spent answering these questions.		
	GO TO R1, SET ITS = 21, 22, 23, 24 OR 25 IF A REFUS OR CALL BACK	AL AND 27 OR 28 IF APPOINTMENT	
YEARDK_X	The reason we need your child's birth date is to know which immunization questions to ask. Is there anyone available who would know the child's month, day, and year of birth?		
	YES 1	GO TO PERSON	
	NO2	GO TO WHEN_CALL	
PERSON_X	May I speak with this person now?		
	YES 1	GO TO S3 X	
	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 APPROPRIATE DATE/TIME ON THE NEXT APPOINTMENT SCREEN		
	IF CALLBACK, SELECT CONTINUE AND READ THE NEXT SCREEN STATEMENT FOR THE MOST KNOWLEDGEABLE RESPONDENT CALLBACK INTRODUCTION		
	APPOINTMENT 1	GO TO CB1	
	CONTINUE	GO TO BITHD_BOX	
BITHD_BOX	Hi. I'm calling for the Centers for Disease Control and Pre- important national study of immunization. I'd like you to a authorized by the U.S. Public Health Service Act. The infe- confidence and will be summarized for research purposes of question you don't want to answer or stop at any time with receive.	know that this study is voluntary and is ormation you give will be kept in strict only. You may choose not to answer any	
	CONTINUE 1	GO TO S3_X	
S3_4_X	Is the child born [insert month and year of birth] male or fe	emale?	
	MALE1	GO TO S3_5_X	
	FEMALE	GO TO S3_5_X	
	DON'T KNOW	GO TO S3_5_X	
	REFUSED	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/ initials ENTER "REFUSED AND "DON'T KNOW" AS NECESSARY			
			GO TO S3_C
	DON'T KNOW		GO TO S3_C
	REFUSED		GO TO S3_C
S3_C I have (FILL number of child/children) child/children listed with a birthdate/birth birthdate 1, birthdate 2, etc. from S3_3). Do you have any other children betwee years old living or staying in this household that we haven't talked about yet?			other children between 12 months and 4
	YES.	1	GO TO S3_C_WARNING
	NO	2	IF SAMPLE_USE_CODE = 2 OR 4 AND ASK_TEEN =0 GO TO S_UNDR18 ELSE IF SAMPLE_USE_CODE = 4 AND ASK_TEEN =1 GO TO TIS_UNDR18 ELSE GO TO S3_D_1_1
S3_TERM	TERM Those are all the questions I have. This survey is collecting information on the health of c to 37 months old only. I'd like to thank you on behalf of the Centers for Disease Control a Prevention for the time you spent answering these questions.		
	<b>[TERMINATE INTERVIEW</b> – IF CELI 86 (FINALIZE CASE AS 386), ELSE SKI		OR 99, THEN TERMINATE SET ITS =
S3_D_1_X	D_1_X Most of the remaining questions will be about [FIRST NAME(S)/INITIALS OF ELIGIBLE CHILD(REN) FROM S3_5].		ME(S)/INITIALS OF ELIGIBLE
	GO TO S4		
S4	Since this survey asks about immunizations children may have received, I need to speak living in your household who knows the most about the immunizations or shots that [FI NAMES/INITIALS OF ELIGIBLE CHILD(REN) FROM S3.5] (has/have) received. A person?		munizations or shots that [FIRST
	YES	1	GO TO
			S6_INTRO
	NO	2	GO TO S5
<b>S</b> 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 Centers for Disease Control and Prevention. We're calling about an important national study of immunization. I'd like you to know that this study is voluntary. You may choose not to answer any questions you don't wish to answer, or end the interview at any time with no impact on the benefits you may receive. We are required by Federal laws to develop and follow strict procedures to protect your information and use your answers only for statistical research. In order to review my work, this call will be recorded and my supervisor may listen as I ask the questions. I'd like to continue now unless you have any questions.

CONTINUE 1	GO TO S5_EVAL_R
RESPONDENT ASKS FOR DESCRIPTION	
OF LAW	GO TO S5_LAW

S5\_LAW The Public Health Service Act is Title 42 of the US Code, Section 242k. The collection of information in this survey is authorized by Section 306 of this Act. Through the National Center for Health Statistics, the confidentiality of your responses is assured by Section 308d of this Act, and the Confidential Information Protection and Statistical Efficiency Act. Would you like me to read the Confidential Information Protection provisions to you?

IF RESPONDENT WOULD LIKE TO HEAR PROVISIONS, READ:

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

GO TO S5\_EVAL\_R

S5_EVAL_R	YES, RESPONDENT AGREES TO RECORDING/LISTENING 1	IF RDD NCCELL CCELL =1 GO TO
		PC_INTRO_A, ELSE GO TO S6_INTRO
	NO, THE RESPONDENT DOES NOT AGREE TO	_
	RECORDING/LISTENING	IF RDD_NCCELL_CCELL =1 GO TO PC_INTRO_A, ELSE GO TO S6_INTRO

S6\_INTRO The following questions ask about immunizations or shots for [FIRST NAMES/INITIALS OF ALL ELIGIBLE CHILDREN, FROM S3.5]. Since some of the immunizations are difficult to remember it would be helpful if you could refer to shot records.

GO TO S6\_X

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

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

YES 1	GO TO NEXT CHILD OR A1INTRO
NO2	GO TO NEXT CHILD OR S6B
DONT KNOW	GO TO S6B
REFUSED	GO TO S6B

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

GO TO BINTRO

# **SECTION MR**

Most Knowledgeable Respondent Callback Questions

MR1	Before we hang up, please tell me the first name of the person who knows the most about 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 A

Available Shot Records

- AIINTRO Thank you for getting the shot records. The remainder of the survey will take about 20 minutes.
- AIINTRO\_2 The next few questions ask about shots [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] may have received.

#### SHOT RECORD FOR DTP (SHOT)

AN1\_X Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a D-T-P, D-T-A-P, or D-T shot, sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot.

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

SHOTS	GO TO AD1QM_X
NONE0	GO TO AN2_X
DON'T KNOW	GO TO AN2_X
REFUSED	GO TO AN2_X

### AD1Q[M,D,Y]\_X

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

MONTH	DAY	YEAR

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

## SHOT RECORD FOR POLIO (SHOT OR DROPS)

AN2\_X Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST, SECOND.../SIXTH CHILD, FROM S3.5] has received a polio vaccine—pink drops, sometimes called O-P-V – or a polio shot, sometimes called I-P-V.

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

SHOTS	GO TO AD2QM_X
NONE	GO TO AN3_X
DON'T KNOW	GO TO AN3_X
REFUSED	GO TO AN3_X

AD2Q[M,D,Y]\_X

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

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

MONTH	DAY	YEAR

DATE	•••
DON'T KNOW	

REFUSED.....

IF LAST SHOT GO TO AN3\_X, ELSE GO TO AD2QM\_X IF LAST SHOT GO TO AN3, ELSE GO TO AD2QM\_X IF LAST SHOT GO TO AN3, ELSE GO TO AD2QM\_X

#### SHOT RECORD FOR MEASLES/MMR (SHOTS)

AN3\_X Looking at the shot record, please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a measles shot or an M-M-R shot, that is, a measles, mumps, and rubella shot.

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

SHOTS	GO TO AD3QM_X
NONE0	GO TO AN4_X
DON'T KNOW	GO TO AN4_X
REFUSED	GO TO AN4_X

# AD3Q[M,D,Y]\_X

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

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

MONTH	DAY	YEAR

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

AM3Q\_X Was that shot measles only or a full M-M-R only?

MEASLES ONLY	1	IF LAST SHOT GO TO AN4 X, ELSE
		GO TO AD3QM_X
MMR ONLY	2	IF LAST SHOT GO TO AN4_X, ELSE GO TO AD3QM_X
DON'T KNOW		IF LAST SHOT GO TO AN4_X, ELSE GO TO AD3QM_X
REFUSED		IF LAST SHOT GO TO AN4_X, ELSE GO TO AD3QM_X

### SHOT RECORD FOR HIB (SHOT)

AN4\_X Looking at the shot record please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD FROM S3.5] has received an H-I-B shot. (This is for meningitis and is called HA-MA-FI-LUS IN-FLU-EN-ZA, H-I-B vaccine, or H flu vaccine.)

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

SHOTS	GO TO AD4QM_X
NONE0	GO TO AN5_X
DON'T KNOW	GO TO AN5_X
REFUSED	GO TO AN5_X

## AD4Q[M,D,Y]\_X

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

MONTH	DAY	YEAR

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

### SHOT RECORD FOR HEPATITIS B (SHOT)

AN5\_X (Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a hepatitis B shot.

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

SHOTS	GO TO AD5QM_X
NONE0	GO TO AN9_X
DON'T KNOW	GO TO AN9_X
REFUSED	GO TO AN9_X

# AD5Q[M,D,Y]\_X

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

	MONTH	DAY	YEAR		
DATE			IF LAST SHOT GO TO AN9_X, ELSE GO TO AD5QM X		
DON'T KNOW		IF LAST SHOT GO TO AN9_X, ELSE			
REFUSED				GO TO AD5QM_X IF LAST SHOT GO TO AN9 X, ELSE	
					GO TO AD5QM_X

## SHOT RECORD FOR PNEUMOCOCCAL (SHOT)

AN9\_X (Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a pneumococcal shot, sometimes called a PCV or Prevnar shot.

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

SHOTS	GO TO AD9QM_X
NONE0	GO TO AN6_X
DON'T KNOW	GO TO AN6_X
REFUSED	GO TO AN6_X

## AD9Q[M,D,Y]\_X

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

	MONTH	DAY	YEAR		
DATE				IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X	
DON'T KNOW		IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X			
REFUSED			IF LAST SHOT GO TO AN6_X, ELSE GO TO AD9QM_X		

### SHOT RECORD FOR CHICKEN POX (SHOT)

AN6\_X (Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a chicken pox or varicella shot.

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

SHOTS	GO TO AD6QM_X
NONE0	GO TO A5C_X
DON'T KNOW	GO TO A5C_X
REFUSED	GO TO A5C_X

# AD6Q[M,D,Y]\_X

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

MONTH	DAY	YEAR

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

A5_C_X	I've been asking about shots received by [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] Now I would like to ask, has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever been ill with chicken pox or varicella?		
	YES		GO TO A5 E X
	NO		GO TO AH1_INTRO
	DON'T KNOW		GO TO AH1_INTRO
	REFUSED		GO TO AH1_INTRO
A5_E_X	How old was [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] in months, whe he/she had chicken pox? ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED		
	Age in months		GO TO AH1 INTRO
	DON'T KNOW		GO TO A5_F_X
	REFUSED		GO TO AH1_INTRO
A5_F_x	Was [FILL VAR: NAME OF FIRST/SECON	IDNINTH CHIL	D, FROM S3.5.]
	one to six months old?		GO TO AH1_INTRO
	seven to twelve months old?		GO TO AH1_INTRO
	13 to18 months old?		GO TO AH1_INTRO
	19 to24 months old?		GO TO AH1_INTRO
	25 to30 months old?		GO TO AH1_INTRO
	31 to38 months old?		GO TO AH1_INTRO
	DON'T KNOW		GO TO AH1_INTRO

#### SHOT RECORD FOR FLU SHOT (SHOT OR DROPS)

AH1\_INTRO The next questions are about influenza vaccinations. First I will ask you about flu vaccinations on the shot record.

CONTINUE...... 1

AN8\_X (Looking at the shot record) Please tell me how many times [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] has received a flu shot or flu vaccine sprayed in [FILL VAR: HIS/HER] nose by a doctor or other health care professional. A flu shot or nasal spray is usually given in the fall and protects against influenza for the flu season.

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

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

Number	GO TO AD8QM_X
NONE	GO TO A8R_X
DON'T KNOW	GO TO A8R_X
REFUSED	GO TO A8R_X

#### AD8Q[M,D,Y]\_X

What is the date (on the record) for the [FILL VAR: first/second/...eighth] flu vaccination?

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

MONTH	DAY	YEAR

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

IF MM = 77 OR 99 AND YYYY = 2010 GO TO AD8U\_X

ALL OTHER RESPONSES GO TO AT8Q\_X

AD8U_X	I understand that you may not know the exact date. Could you tell me if [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5] received this vaccine before August 1, 2010?				
	NO	D AT8Q_X D AT8Q_X D AT8Q_X D AT8Q_X D AT8Q_X			
AT8Q_X	Was this a shot, the spray, or both?				
	READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is rec "other" is recorded, it is a shot.	corded, it is a spray. If "TIV" or			
	READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is rec "other" is recorded, it is a shot.	corded, it is a spray. If "TIV" or			
	FLU SHOT 1 GO TO	O CP AH18			
		O CP AH18			
	BOTH	O CP_AH18			
		O CP_AH18			
	REFUSED	O CP_AH18			
CP_AH18	IF (AD8X <= 9/1/2009 OR AD8X >= 7/31/2010) GO TO A8R_X IF A 2011, GO TO A8R_X IF AD8U_X=2, 77, 99 GO TO A8R_X	AD8_X, M=77, 99 AND YYYY =			
AH18Q_X	Was this the seasonal flu vaccine or the novel 2009 H1N1, swine, or pan	demic flu vaccine?			
	READ IF NECESSARY: During the 2009-2010 flu season, there were the seasonal flu vaccine, and the 2009 H1N1 flu vaccine, also called the				
		ST SHOT GO TO A8R_X, ELSE O AD8QM X			
	H1N1 FLU OR SWINE FLU	ST SHOT GO TO A8R_X, ELSE O AD8QM X			
	DON'T KNOW	ST SHOT GO TO A8R_X, ELSE O AD8QM_X			
	REFUSED	ST SHOT GO TO A8R_X, ELSE O AD8QM X			
		· _			

A8R_X Some shots may not be recorded on the shot record. Has [FILL VAR: NAME OF FIRST/SECOND/SIXTH CHILD, FROM S3.5] had a flu shot in the past twelve months?				
	YES 1 GO TO A8RDA X			
	NO			
	DON'T KNOW			
	REFUSED			
A8RDA_X	How many times did [FILL VAR: NAME OF FIRST/SECOND/SIXTH CHILD, FROM S3.5] receive a flu shot or flu vaccine in the past 12 months that is NOT listed on the shot record?			
	Number GO TO A8RDQM_X			
	NONE			
	DON'T KNOW			
	REFUSED			
A8RDQ [M,D,Y]_X	During what month and year did [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5] receive the [FILL VAR: first/second/eighth] ] flu vaccine that is NOT listed on the shot record?			
	ENTER 77/7777 FOR DON'T KNOW AND 99/9999 FOR REFUSED IF ONLY YEAR IS KNOWN, ENTER YEAR AND DON'T KNOW (77) FOR MONTH			
	MONTH YEAR			
	IF A8RD_X = 77 OR 99 GO TO A8RDU_X, ELSE GO TO A8RH1_X			

IF MM=77 OR 99 AND YYYY=2009, GO TO A8RH1\_X

IF MM=77 or 99 AND YYYY=2010 or 7777 or 99999 GO TO A8RDU\_X

IF MM = 77 or 99 AND YYYY=2011 GO TO A8RTX\_X

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

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

ELSE ALL OTHER RESPONSES GO TO CP\_A8RH1

A8RDU_X	I understand that you may not know the exact date. Could you tell me if [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5] received this vaccine before August 1, 2010?				
	YES		GO TO A8RH1 X		
	NO		—		
	DON'T KNOW		GO TO A8RTX X		
	REFUSED		-		
CP_A8RH1	IF A 8RD_X<= 9/1/2009 OR A 8RD_X > = 7/31/ A8RTX_X, ELSE GO TO A8RH1_x	2010 O R A	$8RDU_X = 2, 77, OR 99G OTO$		
A8RH1_X	Was this the seasonal flu vaccine or the novel 2009 H1N1, swine, or pandemic flu vaccine?				
	READ IF NECESSARY: During the 2009-2010 flu season, there weretwo kinds of flu vaccines available, the seasonal flu vaccine, and the 2009 H1N1 flu vaccine, a lso called the swine flu or pandemic flu vaccine.				
	SEASONAL FLU		GO TO A8RTX X		
	H1N1 FLU OR SWINE FLU		—		
	DON'T KNOW		GO TO A8RTX X		
	REFUSED		GO TO A8RTX_X		
A8RTQ_X	Was this a shot, the spray, or both?				
	READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot.				
	ELSE: Was this a shot or the spray in the nose?				
	READ IF NECESSARY: If "LAIV," "Flumist," or "Medimmune" is recorded, it is a spray. If "TIV" or "other" is recorded, it is a shot."				
	FLU SHOT	1	CP_ALOCATION, ELSE GO TO		
	FLU NASAL SPRAY	2	A8RDQM_X IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO		
	BOTH		A8RDQM_X IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO		
	DON'T KNOW		A8RDQM_X IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO		
	REFUSED		A8RDQM_X IF LAST SHOT GO TO CP_ALOCATION, ELSE GO TO A8RDQM_X		

CP\_ALOCATION

IF AN8\_X > 0 OR A8RS\_X = 1 OR A8RDA\_X > 0 GO TO ALOCATION ELSE GO TO CP\_ANEXTFLU

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

DOCTOR'S OFFICE	GO TO CP_ANEXTFLU
HEALTH DEPARTMENT	GO TO CP_ANEXTFLU
CLINIC OR HEALTH CENTER	GO TO CP_ANEXTFLU
HOSPITAL	GO TO CP_ANEXTFLU
OTHER MEDICALLY-RELATED PLACE	GO TO CP_ANEXTFLU
PHARMACY OR DRUG STORE 06	GO TO CP_ANEXTFLU
WORKPLACE	GO TO CP_ANEXTFLU
ELEMENTARY/MIDDLE/HIGH SCHOOL 08	GO TO CP_ANEXTFLU
OTHER NONMEDICALLY-RELATED PLACE	GO TO CP_ANEXTFLU
DON'T KNOW	GO TO CP_ANEXTFLU
REFUSED	GO TO CP_ANEXTFLU

## CP\_ANEXTFLU

IF (AD8\_X>= 07/01/2011 OR A8RD\_X >= 07/01/2011) GO TO A6\_X ELSE GO TO ANEXTFLU

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

Will definitely get one 1	GO TO A6_X
Will probably get one	GO TO A6_X
Will probably not get one, or	GO TO A6_X
Will definitely not get one 4	GO TO A6_X
DON'T KNOW	GO TO A6_X
REFUSED	GO TO A6_X

## SHOT RECORD FOR OTHER SHOTS

A6\_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] received any other immunizations that are listed on the shot records that I have not asked about?

YES1	GO TO A6 B X
NO	GO TO NEXT CHILD OR
	CWIC INTRO
DON'T KNOW	GO T $\overline{O}$ NEXT CHILD OR
	CWIC INTRO
REFUSED	GO T $\overline{O}$ NEXT CHILD OR
	CWIC_INTRO

A6\_B\_Q\_X What is the name of the [FIRST/SECOND/THIRD/FOURTH/FIFTH] other shot listed on the record?

SELECT 70-NO OTHER SHOTS' TO END THIS QUESTION.

	FOUR-IN-ONE	02	GO TO A7 NEWQ X
	BCG (TUBERCULOSIS)		GO TO A7 NEWQ X
	TYPHOID		GO TO A7 NEWQ X
	YELLOW FEVER	05	GO TO A7 NEWQ X
	MALARIA	06	GO TO A7 NEWQ X
	DTaP	07	GO TO A7 NEWQ X
	DTP/HiB	08	GO TO A7 NEWQ X
	DTP/HepB	09	GO TO A7 NEWQ X
	PNEUMOCOCCAL	10	GO TO A7 NEWQ X
	INFLUENZA	11	GO TO A7 NEWQ X
	HEPATITIS A	12	GO TO A7 NEWQ X
	ROTAVIRUS	13	GO TO A7 NEWQ X
	OTHER (SPECIFY)	95	GO TO A6_B_OTHR_X
	NO OTHER SHOTS	70	GO TO NEXT CHILD OR
			CWIC_INTRO
	DON'T KNOW	77	GO TO NEXT SHOT, CHILD, OR
			CWIC_INTRO
	REFUSED	99	GO TO NEXT SHOT, CHILD, OR
			CWIC_INTRO
A6_B_OTHR	ENTER OTHER SPECIFY	··	GO TO A7NEWQ_X
A7 NEWO V	How many times has FEILL MAD, NAME OF EIDST/SEA		NINTH CHILD EDOM 62.5 I received
A7_NEWQ_X	How many times has [FILL VAR: NAME OF FIRST/SEC the [shot name from A6 B Q X] shot?	LOND	NINTH CHILD, FROM 55.5.] received
	the [shot name from Ao_B_Q_A] shot?		
	ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSE	D	
		D	
	Number		GO TO A7_MDYQ_X
	DON'T KNOW		GO TO NEXT SHOT, NEXT CHILD,
			OR CWIC_INTRO
	REFUSED	00	—
	KEFUSED	99	GO TO NEXT SHOT, NEXT CHILD,

OR CWIC INTRO

# A7[M,D,Y]Q\_X

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

MONTH	DAY	YEAR

DATE	GO TO A6_B_Q_X, NEXT CHILD, OR CWIC_INTRO
DON'T KNOW	GO TO A6_B_Q_X, NEXT CHILD, OR CWIC_INTRO
REFUSED	GO TO A6_B_Q_X, NEXT CHILD, OR CWIC_INTRO

### **SECTION B**

No Shot Records

- BINTRO The remainder of the survey will take about 15 minutes.
- BINTRO\_2 The next few questions ask about shots [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] may have received.
- B1\_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received an immunization that is a shot or drops?

YES 1	GO TO B2_X
NO	GO TO B6_D_X
DON'T KNOW	GO TO B6_D_X
REFUSED	GO TO B6_D_X

B2\_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3\_5.] ever received a D-T-P, D-T-A-P or D-T shot (sometimes called a D-P-T shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot)?

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

YES	GO TO B3_X
NO	GO TO B3_X
DON'T KNOW	GO TO B3_X
DON'T KNOW – CHILD IS	
UP TO DATE ON ALL SHOTS78	GO TO B6_U_X
REFUSED	GO TO B3_X

B3\_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received a polio vaccination by mouth, pink drops, sometimes called O-P-V, or by polio shot, sometimes called I-P-V?

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

YES	GO TO B4 X
NO	GO TO B4 X
DON'T KNOW	GO TO B4 X
DON'T KNOW – CHILD IS	_
UP TO DATE ON ALL SHOTS	GO TO B6 U X
REFUSED	GO TO B4_X

B4_X	Has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever received a measles or M-M-R (Measles-Mumps-Rubella) shot?					
	CONFIRM ALL DON'T KNOW ANSWE	CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"				
	YES		GO TO B5 X			
	NO		GO TO B5 X			
	DON'T KNOW		GO TO B5 X			
	DON'T KNOW – CHILD IS		_			
	UP TO DATE ON ALL SHOTS		GO TO B6_U_X			
	REFUSED.		GO TO B5_X			
B5_X	Has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever received an H-I-B shot? This shot is for meningitis and is called Haemophilus Influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI)?					
	CONFIRM ALL DON'T KNOW ANSWE	RS WITH "TO	THE BEST OF YOUR KNOWLEDGE"			
	YES	1	GO TO B6 X			
	NO		GO TO B6 X			
	DON'T KNOW		GO TO B6 X			
	DON'T KNOW – CHILD IS		—			
	UP TO DATE ON ALL SHOTS		GO TO B6_U_X			
	REFUSED		GO TO B6_X			
B6_X	<ul><li>Has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever received a hepatitis B shot? This shot is for hepatitis and is often called HepB.</li><li>CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"</li></ul>					
	YES	1	GO TO B6 Р Х			
	NO	2	GO TO B6 P X			
	DON'T KNOW		GO TO B6 P X			
	DON'T KNOW – CHILD IS					
	UP TO DATE ON ALL SHOTS		GO TO B6_U_X			
	REFUSED		GO TO B6_P_X			
B6_P_X	Has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever received a pneumococcal shot, sometimes called a PCV or Prevnar shot?					
	YES		GO TO B6_B_X			
	NO	2	GO TO B6_B_X			
	DON'T KNOW	77	GO TO B6_B_X			
	DON'T KNOW – CHILD IS					
	UP TO DATE ON ALL SHOTS		GO TO B6_U_X			
	REFUSED		GO TO B6_B_X			

B6_B_X	Has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever received a chicken pox or varicella shot? CONFIRM ALL DON'T KNOW ANSWERS WITH "TO THE BEST OF YOUR KNOWLEDGE"		
	YES NO DON'T KNOW DON'T KNOW – CHILD IS UP TO DATE ON ALL SHOTS	2 77	GO TO B6_D_X GO TO B6_D_X GO TO B6_D_X GO TO B6_U_X
	REFUSED		GO TO B6_D_X
B6_U_X	I will record that your child is up to date on his/her v of questions.	accina	ations and we can move to the next series
B6_D_X	I've been asking about shots received by [FILL VAR: NAME OF FIRST/SECOND NINTH CHILD, FROM S3.5.] Now I would like to ask, has [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] ever been ill with chicken pox or varicella?		
	YES	1	GO TO B6_E_X
	NO	2	GO TO BH1_INTRO
	DON'T KNOW	77	GO TO BH1_INTRO
	REFUSED	99	GO TO BH1_INTRO
B6_E_X	How old was [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.] in mont when (he/she) had chicken pox?		NINTH CHILD, FROM S3.5.] in months,
	ENTER 77 FOR DON'T KNOW AND 99 FOR REF	FUSEI	)
	AGE IN MONTHS		GO TO BH1_INTRO
	DON'T KNOW		GO TO B6_F_X
	REFUSED	99	GO TO BH1_INTRO
B6_F_X	F_X Was [FILL VAR: NAME OF FIRST/SECONDNINTH CHILD, FROM S3.5.]		CHILD, FROM S3.5.]
	one to six months old?	01	GO TO BH1_INTRO
	seven to twelve months old?	02	GO TO BH1_INTRO
	13 to 18 months old?	03	GO TO BH1_INTRO
	19 to 24 months old?	04	GO TO BH1_INTRO
	25 to 30 months old?	05	GO TO BH1_INTRO
	31 to 38 months old?	06	GO TO BH1_INTRO
	DON'T KNOW	77	GO TO BH1_INTRO
	REFUSED	99	GO TO BH1_INTRO

BH1\_INTRO The next questions are about influenza vaccinations.

B8\_X Since July 2011 has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] had a flu vaccination? There are two types of flu vaccinations. One is a 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 BNEXTFLUREFUSED99GO TO BNEXTFLU

B8DMA\_X How many flu vaccinations has [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] received since July 2011?

ONE VACCINATION OR DOSE 1	GO TO B8DM_X
TWO VACCINATIONS OR DOSES 2	GO TO B8DM_X
DON'T KNOW77	GO TO BLOCATION
REFUSED	GO TO BLOCATION

B8DMQM\_X During what month and year did [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] receive [his/her] first dose of the flu vaccine since July 2011?

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

MONTH	YEAR

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

GO TO B8D\_TYPE

B8D_TYPE	Was this a shot or the spray in the nose?		
	FLU SHOT 1	IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION	
	FLU NASAL SPRAY OR "FLUMIST" 2	IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION	
	DON'T KNOW	IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION	
	REFUSED	IF B8DMA_X = 2 GO TO B9DM_X, ELSE GO TO BLOCATION	

B9DMQM\_X During what month and year did [FILL VAR: NAME OF FIRST/SECOND.../SIXTH CHILD, FROM S3.5] receive [his/her] second dose of the flu vaccine since July 2011?

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

MONTH	YEAR

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

GO TO B9D\_TYPE

B9D TYPE Was this a shot or the spray in the nose?

FLU SHOT1	GO TO BLOCATION
FLU NASAL SPRAY OR "FLUMIST"2	GO TO BLOCATION
DON'T KNOW77	GO TO BLOCATION
REFUSED	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 OFFICE01	GO TO CP_BNEXTFLU
HEALTH DEPARTMENT02	GO TO CP_BNEXTFLU
CLINIC OR HEALTH CENTER03	GO TO CP_BNEXTFLU
HOSPITAL04	GO TO CP_BNEXTFLU
OTHER MEDICALLY-RELATED PLACE05	GO TO CP_BNEXTFLU
PHARMACY OR DRUG STORE06	GO TO CP_BNEXTFLU
WORKPLACE07	GO TO CP_BNEXTFLU
ELEMENTARY/MIDDLE/HIGH SCHOOL08	GO TO CP_BNEXTFLU
OTHER NONMEDICALLY-RELATED PLACE09	GO TO CP_BNEXTFLU
DON'T KNOW77	GO TO CP_BNEXTFLU
REFUSED99	GO TO CP_BNEXTFLU

#### CP\_BNEXTFLU

IF (B8DM\_x >= 07/1/2011 OR B9DM\_X >= 07/01/2011) GO TO CWIC\_INTRO ELSE GO TO BNEXTFLU

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

#### SECTION C

#### **Demographics**

- CWIC\_INTRO The following questions are about the WIC program. WIC is a nutrition and health program for Women, Infants, and Children. WIC benefits include food, checks or vouchers for food, health care referrals, and nutrition education.
- CWIC\_01\_X Has [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever received WIC benefits?

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

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

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

- CBF\_INTRO Now I have a couple of questions on infant feeding.
- CBF\_01\_X Was [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5.] ever breastfed or fed breastmilk?

YES1	GO TO CBF_02_X
NO2	GO TO CINTRO
DON'T KNOW77	GO TO CINTRO
REFUSED	GO TO CINTRO

CBF\_02L\_X How old was [FILL CHILD'S NAME] when [FILL CHILD'S NAME] completely stopped breastfeeding or being fed breast milk?

ENTER 888 FOR STILL BREASTFEEDING ENTER 777 FOR DON'T KNOW AND 999 FOR REFUSED

NUMBER	GO TO CBF_02RU_X
STILL 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
YEARS	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
MONTHS	GO TO CBF_N_X
YEARS	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 CINTRO
AT BIRTH000	GO TO CINTRO
DON'T KNOW777	GO TO CINTRO
REFUSED	GO TO CINTRO

#### CBF\_U\_X ENTER PERIOD:

DAYS1	GO TO CINTRO
WEEKS2	GO TO CINTRO
MONTHS	GO TO CINTRO
YEARS4	GO TO CINTRO

CINTRO	Now I have some questions about your entire household.		
C1	Including the adults and all the children, how many people live in this household? ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED		
	NUMBER OF PEOPLE	GO TO C1_A	
	DON'T 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 REFUSE	)	
	NUMBER OF PEOPLE	GO TO C1 B	
	DON'T KNOW	GO TO C1 C	
	REFUSED 99	GO TO C1_C	
C1_B	And that means that [FILL VAR: ANSWER TO C1-ANSWER TO C1A] of these people are under 18 years of age?		
	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	
	REFUSED	GO TO C2_06Q3	
[IF C1-C1A IS OTHERWISE,	GREATER THAN OR EQUAL TO S_NUMB +1 OR C1_B SKIP TO C2]	=77 OR 99, THEN ASK C1_C,	
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	
	REFUSED	GO TO C2_06Q3_X	
C1_C_WARNI	NG		
IF NUMBER AT C1_C <=C1_A WHEN C1 AND C1_A <> 77 OR 99, DISPLAY:			
YOU HAVE ENTERED A NUMBER THAT IS GREATER THAN THE TOTAL NUMBER OF CHILDREN IN THE HOUSEHOLD. PLEASE CORRECT.			

C2\_06Q3\_X Is [FILL VAR: NAME OF FIRST/SECOND...NINTH CHILD, FROM S3.5] of Hispanic or Latino origin? (INCLUDES MEXICAN, MEXICAN-AMERICAN, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)

YES1	GO TO C2_A_06Q3_X
NO2	GO TO C3
DON'T KNOW77	GO TO C3
REFUSED99	GO TO C3

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

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

ELSE

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

MEXICAN/MEXICANO1	
MEXICAN-AMERICAN	GO TO C3_X
CENTRAL AMERICAN	GO TO C3_X
SOUTH AMERICAN4	GO TO C3_X
PUERTO RICAN5	GO TO C3_X
CUBAN/CUBAN AMERICAN6	GO TO C3_X
SPANISH-CARIBBEAN7	GO TO C3_X
OTHER SPANISH/HISPANIC (SPECIFY)10	GO TO C2_OTHR1_06Q3_X
DOMINICAN (shown only if IAP=095)11	GO TO C3_X
DON'T KNOW77	GO TO C3_X
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	GO TO C5_X
BLACK/AFRICAN AMERICAN2	GO TO C5_X
AMERICAN INDIAN	GO TO C5_X
ALASKA NATIVE4	GO TO C5_X
ASIAN	GO TO C5_X
NATIVE HAWAIIAN6	GO TO C5_X
PACIFIC ISLANDER7	GO TO C5_X
OTHER	GO TO C3_OTHRX
DON'T KNOW77	GO TO C5_X
REFUSED99	GO TO C5_X

#### C3\_OTHRX ENTER OTHER SPECIFY

GO TO C5\_X

C5\_X What is your relationship to [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]?

MOTHER	(STEP.	FOSTER.	ADOPTIVE) OR
MOTILIC	(DIDI)	TODIER,	I DOI II I DOI

GO TO C6_06Q3_X
GO TO C6_06Q3_X
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
REFUSED	GO TO C7_X

C7\_X (Are you/is [FILL VAR: NAME OF FIRST/SECOND.../NINTH CHILD, FROM S3.5]'S mother) now married, widowed, divorced, separated, or (have you/has she) never been married?

MARRIED1	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
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, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)?

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, CENTRAL AMERICAN, SOUTH AMERICAN OR PUERTO RICAN, CUBAN, OR OTHER SPANISH-CARIBBEAN)

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

C8\_A\_06Q3 If IAP=095 then;

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

Else;

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

MEXICAN/MEXICANO1	GO TO C9_X
MEXICAN-AMERICAN2	GO TO C9_X
CENTRAL AMERICAN	GO TO C9_X
SOUTH AMERICAN4	GO TO C9_X
PUERTO RICAN	GO TO C9_X
CUBAN/CUBAN AMERICAN6	GO TO C9_X
SPANISH-CARIBBEAN7	GO TO C9_X
OTHER SPANISH/HISPANIC (SPECIFY)10	GO TO C8_OTHR1_06Q3_X
DOMINICAN (shown only if IAP=095)11	GO TO C3_X
DON'T 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]

WHITE 1	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10 X
BLACK/AFRICAN AMERICAN2	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10 X
AMERICAN INDIAN	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
ALASKA NATIVE	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
ASIAN5	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
NATIVE HAWAIIAN	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
PACIFIC ISLANDER7	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
OTHER (SPECIFY)	GO TO C9_OTHRX
DON'T KNOW	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10_X
REFUSED	GO TO C10AM_X IF ONE RESPONSE, ELSE GO TO C10 X

#### C9\_OTHRX ENTER OTHER SPECIFY

[IF MORE THAN ONE ANSWER AT C9\_X, ASK C10; ELSE SKIP TO C10AM\_X.]

 $C10_X$ 

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

WHITE	GO TO C10AM_X
BLACK/AFRICAN AMERICAN2	GO TO C10AM_X
AMERICAN INDIAN	GO TO C10AM_X
ALASKA NATIVE4	GO TO C10AM_X
ASIAN5	GO TO C10AM_X
NATIVE HAWAIIAN	GO TO C10AM_X
PACIFIC ISLANDER7	GO TO C10AM_X
OTHER (SPECIFY)	GO TO C10AM_X
C9_OTHRX9	GO TO C10AM_X
DON'T KNOW77	GO TO C10AM_X
REFUSED99	GO TO C10AM_X

CT10AMDY_X	What is (your/[FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5]'s mother's) month, day, and year of birth?		
	ENTER 77/77/7777 FOR DON'T KNOW AND	99/99/999	99 FOR REFUSED
	ENTER BIRTH DATE (MM/DD/YYYY)		
	[IF MONTH=DK/REF OR YEAR=DK/REF, TH IF C10AMDY_X < 13 YEARS OR > 60 YEARS		
C10B_X	10B_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	REFUSEI	D
	AGE		
	DON'T KNOW		
	REFUSED	99	
	GO TO CHMAGE_X IF C10AMDY_X < 13 Ye	ears or > 6	0 Years
CHMAGE_X	This would make you/r (child's) mother (age in y	ears) year	rs old, is that correct?
	YES	1	GO TO C11A X
	NO	2	C10AM_X
C11_X	(Do you/Does [FILL VAR: NAME OF FIRST/S live at the same address as (you/she) did when [F CHILD, FROM S3.5] was born?		
	YES	1	GO TO CFAMINC
	NO		
	DON'T KNOW		GO TO CFAMINC
	REFUSED		GO TO CFAMINC
C11A_X	In what city, county, and state did (you//[FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5]'s mother) live when /[FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3.5] was born?		
	ENTER CITY	GO 1	O C11A_COUNTY_X
C11A_COUNTY_X			
	ENTER COUNTY	_GO TO	C11A_STATE_X

C11A_STATE	_X		
	ENTER STATE	GO Te	O C11B_X
	IF CHILD IS FOREIGN BOR	N, SELECT 'FC' (Foreign	Country)
C11B_X	X What was (your/ [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM mother's) zip code at that time?		
	ENTER 77777 FOR DON'T K	NOW AND 99999 FOR RI	EFUSED
			O CFAMINC
	DON'T KNOW		GO TO FAMINC
	REFUSED		GO TO FAMINC
CFAMINC	NC Please think about your total combined family income during 2009 for all mem Include money for jobs, social security, retirement income, unemployment pays assistance, and so forth. Also include income from interest, dividends, net incom farm, rent, or any other money income received. Can you tell me that amount b 77 FOR DON'T KNOW AND 99 FOR REFUSED		, unemployment payments, public t, dividends, net income from business,
	IF RESPONDENT GIVES INCOME RANGE READ: What amount would you like me to enter?		
	\$		GO TO CINC
	DON'T KNOW		
	REFUSED		GO TO C12_REFUSED

### C12\_DONT\_KNOW

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

More than \$20,0001	GO TO C16
\$20,0002	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
Less than \$20,0003	GO TO C13
DON'T KNOW	GO TO C19A
REFUSED	GO TO C19A

C12\_REFUSED Income is important in analyzing the immunization information we collect. For example, this information helps us to learn whether persons in one group use these medical services more or less than those in another group. Now you may not be able to give us an exact figure for your total combined family income, but was your total family income during 2009 more or less than \$20,000?

More than \$20,0001	GO TO C16
\$20,0002	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
Less than \$20,000	GO TO C13
DON'T KNOW77	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19AREFUSED99IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A

# C13 Was the total combined FAMILY income more or less than \$10,000?

More than \$10,0001	GO TO C15
\$10,0002	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
Less than \$10,000	GO TO C14_A
DON'T KNOW	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
REFUSED	IF IAP=095 THEN GO TO C_ISLAND
	ELSE GO TO C19A

## C14\_A Was it more than \$7,500?

YES1	IF IAP=095 THEN GO TO C ISLAND
	ELSE GO TO C19ANO2IF IAP=095
	THEN GO TO C ISLAND ELSE GO
	TO C19A

# 

C15 Was it more than \$15,000?

YES1	GO TO C15_A
NO2	GO TO C15_B
DON'T KNOW	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
REFUSED	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A

IF IAP=095 THEN GO TO C ISLAND

IF IAP=095 THEN GO TO C ISLAND

ELSE GO TO C19A

ELSE GO TO C19A

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

C16_B	Was the total combined FAMILY income more or less than \$50,000?		
	More than \$50,000	1	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	\$50,000	2	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	Less than \$50,000		GO TO C16_C
	DON'T KNOW	77	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	REFUSED		IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
C16_C	Was the total combined FAMILY inco	ome more or less than	n \$45,000?
	More than \$45,000	1	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	\$45,000	2	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	Less than \$45,000	3	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	DON'T KNOW	77	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	REFUSED		IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
C17	Was the total combined FAMILY inco	ome more or less that	1 \$30,000?
	More than \$30,000	1	GO TO C17 A
	\$30,000		IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	Less than \$30,000	3	GO TO C17_B
	DON'T KNOW	77	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	REFUSED		IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
C17_A	Was the total combined FAMILY inco	ome more or less than	1 \$35,000?
	More than \$35,000.	1	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	\$35,000	2	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	Less than \$35,000	3	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	DON'T KNOW	77	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A
	REFUSED		IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A

C17_B	Was the total combined FAMILY income more or less than \$25,000?		
	More than \$25,0001	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	\$25,0002	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	Less than \$25,0003	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	DON'T KNOW	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	REFUSED	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
C18	Was the total combined FAMILY income more or less than	n \$75,000?	
	More than \$75,0001	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	\$75,0002	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	Less than \$75,0003	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	DON'T KNOW	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	REFUSED	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
CINC	Just to confirm that I entered the number correctly, the tota RESPONSE, CFAMINC]?	l combined family income was [FILL	
	YES1	IF IAP=095 THEN GO TO C_ISLAND ELSE GO TO C19A	
	NO2	GO TO CFAMINC	
	DON'T KNOW77	GO TO CFAMINC	
	REFUSED	GO TO CFAMINC	
C_ISLAND	On what island do you live?		
	Saint Croix1	GO TO C19C	
	Saint Thomas2	GO TO C19C	
	Saint John	GO TO C19C	
	Water Island4	GO TO C19C	
	DON'T KNOW77	GO TO C19C	
	REFUSED99	GO TO C19C	

C19A What is your zip code?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

		IF A PROPER ZIP CODE IS ENTERED, THEN FILL CITY, COUNTY AND STATE FROM THE LOOK UP TABLE AND GO TO C19A_CONF, ELSE GO TO C19
	DON'T KNOW	GO TO C19
	REFUSED	GO TO C19
C19A_CONF	To confirm, you live in [CITY], [COUNTY], [STATE]. Is	s that correct?
	YES1	GO TO C19B
	NO2	GO TO C19
C19	In what city, county and state do you live?	
	ENTER CITY	GO TO C_19 COUNTY
C19_COUNTY	ENTER COUNTY	GO TO C_19 STATE
C19_STATE	ENTER STATE	GO TO C_19_ZIP_CONF

#### C19\_ZIP\_CONF

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

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

### C19\_NEW\_ZIP

What is your zip code?

ENTER 77777 FOR DON'T KNOW AND 99999 FOR REFUSED

	GO TO C19B
DON'T KNOW	GO TO C19B
REFUSED	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
REFUSED	GO TO C19C

C19C Which of the following best describes your house or apartment? Is it owned or being bought, rented, or occupied by some other arrangement by you?

OWNED OR BEING 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
REFUSED	IF RDD_NCCELL_CCELL = 1 GO TO
	C20_06Q3, ELSE IF
	RDD_CCELL_NCCELL = 2 OR 3 GO
	TO C_LANDLINE

C20\_06Q3 The next few questions are about the telephone numbers in your household. Do you have any other home phone numbers in addition to (XXX) XXX-XXXX? Please do not include cellular phones in your answers.

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

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

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	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	GO TO D5
DON'T KNOW	GO TO C_USUAL_USE_CELL
REFUSED	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 MORE	GO TO C_CELLUSE
NONE04	GO TO D5
DON'T KNOW	GO TO C_CELLUSE
REFUSED	GO TO C_CELLUSE

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

EXTREMELY LIKELY01	GO TO C11Q78
SOMEWHAT LIKELY02	GO TO C11Q78
SOMEWHAT UNLIKELY03	GO TO C11Q78
NOT AT ALL LIKELY	GO TO C11Q78
DON'T KNOW	GO TO C11Q78
REFUSED	GO TO C11Q78

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

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

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

NEARLY ALL RECEIVED ON CELL PHONES1	GO TO D5
NEARLY ALL RECEIVED ON REGULAR	
PHONES2	GO TO D5
SOME RECEIVED ON CELL PHONES AND	
SOME RECEIVED ON REGULAR PHONES	GO TO D5
DON'T KNOW77	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 15 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

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

What will this information be used for?

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

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

#### D6\_X If IAP=095

How many locations have provided vaccinations for your child named [NAME OF (FIRST/SECOND.../NINTH CHILD, FROM S3\_5) ELIGIBLE CHILD] whose birth date is [DATE OF BIRTH OF FIRST/SECOND.../NINTH CHILD, FROM S3\_5) ELGIBLE CHILD]? Please include the hospital or birthing center where [FILL VAR: if S3\_4 =1 he ELSE IF S3\_4 =2 she] was born, and any other clinics or doctor's offices that have seen [FILL VAR: if S3\_4 =1 him ELSE IF S3\_4 =2 her].

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

FAQs:

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

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

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

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

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

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

Why contact my doctor? Why give consent?

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

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

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

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

ENTER NUMBER	GO TO D6A_1_X
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 10 years (since 1994). Each year we receive immunization histories from over 20,000 doctors and clinics; in fact, your doctor may have already taken part.

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

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

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

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

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

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

ENTER NUMBER	GO TO D6A_1_X
ZERO 0	IF (LAST CHILD) AND 1 <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 FIRST	1 GO TO PLU, PROVIDER LIST SHALL BE SORTED BY CLINIC NAME
YES, CONTINUE ON LAST NAME FIRST	2 GO TO PLU, PROVIDER LIST SHALL BE SORTED BY LAST NAME
NO, CAN'T FIND, CONTINUE	
REFUSED	99 GO TO SECT_D_TERM; INS_INTRO
	(ON CALLBACK)

FAQs

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

--The i nformation y ou've pr ovided i s v ery he lpful a nd w e a ppreciate y our c opperation; how ever, that information is only useful in conjunction with information from your healthcare provider, who can provide and confirm the dates, specific types and dosages of each vaccination.

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

Why contact my doctor? Why give consent?

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

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

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

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

--Because v accinations play a n i mportant r ole in reducing a nd e liminating c hildhood diseases, w e 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 d octors 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 PR OVIDERS=4: PROBE T O C OLLECT AS M UCH INFORMATION REGARDING T HE P ROVIDER 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	6
MODIFY CITY	7
MODIFY STATE	8
MODIFY ZIP	9
MODIFY PHONE	10

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

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 What is the street address of the office or the clinic? D6B4 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 D6B8 What is the zip code? LEAVE BLANK IF UNKNOWN D6B9 What is their telephone number? LEAVE BLANK IF UNKNOWN D6B10 Do you have the contact information written down somewhere? I would be happy to wait while you look for it. Would you mind looking the information up in the phone book or on the internet? Do you remember the city and state? LEAVE BLANK IF UNKNOWN

POST-PROVIDER LOOKUP PATHS

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

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

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

ELSE IF  $D6_X \ge 1$ :

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

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

#### FAQs

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

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

Why do you need the child's name?

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

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

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

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

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

CONTINUE1	GOT TO D8A_X
REFUSED99	GO TO D15B

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

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

YES1	CONTINUE TO D8_X
RESPONDENT STILL REFUSES2	GO TO SECT_D_TERM; INS_INTRO
	(on callback)

(\*Note: The hardcopy variable below, D8M, appears as one of the two version of D8\_x in Fusion. These two versions of D8\_x depend on the value of D6.)

D8M [ASK IF D6AA\_X GE 1] Sometimes babies are given an immunization soon after birth or a young child may receive an immunization at a well-child visit. We would like to contact the places that have provided care for [CHILD] and request any vaccination information they may have.

CONTINUE1	GO TO D8A_X
REFUSED	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 S3.5), and request that information relevant to (his/her) immunization history be sent to the Centers for Disease Control and Prevention or its contractors for study purposes only?

FAQs

I'm not comfortable with that:

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

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

I don't want you to contact my doctor:

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

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

YES1	IF ASK_D7G = 1 GO TO D7G_X, ELSE GO TO DCG
NO (ONLY CHOOSE THIS WHEN YOU HAVE	
MADE ALL APPROPRIATE AVERSION	
ATTEMPTS)2	GO TO D7_R

D7G\_X Sometimes to get a complete record of your child(ren)'s vaccinations it would be helpful to contact your local immunization registry. This registry has information on children's vaccinations. The information we collect will be about your child(ren)'s vaccinations only.

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

YES1	GO TO DCG
NO2	GO TO DCG
DON'T KNOW	GO TO DCG
REFUSED	GO TO DCG

#### (SUGGESTED TEXT IF THE RESPONDENT HAS A QUESTION)

#### WHAT IS A REGISTRY?

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

#### WHY DO YOU NEED TO CONTACT A REGISTRY?

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

- D7\_DATE Capture date at the time the answer to D7 is given
- D7\_TIME Capture time at the time the answer to D7 is given
- D7\_R We appreciate the information you have already provided, but without your consent, we cannot contact your health care provider. We are only requesting the dates and types of vaccinations your child(ren) has received and I can assure you that no further information will be provided to us. All information collected is kept confidential under federal law and the names of you and your child(ren) will be completely separated from the data released in study results. The doctor or health clinic will receive 2 forms, one that I have signed indicating your consent to collect immunization information, and one that looks similar to a shot record with only the names of the vaccines listed and blank spaces for the dates to be filled in.

CONTINUE1	GO TO D7_1
RESPONDENT STILL REFUSES	GO TO SECT_D_TERM

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

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

DCG1\_X I have your name as [FILL: CONSENT GIVER NAME FROM D9A-C]. Is this correct?

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	K (What is the [NAME OF (FIRST) ELIGIBLE CHII	LD]'s full nar	ne – first, middle, and last name?)
	MIDDLE NAME:		
D9C_C_X	K (What is the [NAME OF (FIRST) ELIGIBLE CHII	LD]'s full nar	ne – first, middle, and last name?)
	LAST NAME:		
DCG2_x	The name I have for the first child is [FILL VAR: N FROM S3.5]. Is this correct?	NAME OF FI	RST/SECOND/ NINTH CHILD,
	YES	1	GO TO DCONFDOB_X
	NO	2	GO TO D8A_C_X
D8A_C_X	What is [NAME OF (FIRST) ELIGIBLE CHILD]' FIRST NAME:	s full name –	first, middle and last name?
D8B_C_X	X (What is the [NAME OF (FIRST) ELIGIBLE CHII	LD]'s full nar	ne – first, middle, and last name?)
	MIDDLE NAME:		
D8C_C_X	(What is the [NAME OF (FIRST) ELIGIBLE CHII	LD]'s full nar	ne – first, middle, and last name?)
	LAST NAME:		
DCONFD	DB_x The birth date I have for [FILL: FIRST CHILD'S N DATE FROM S33_3]. Is this correct? YES NO	1	GO TO NEXT CHILD OR INS_INTRO
DNEWDO	DB[M,D,Y]_X         What is the correct month, day and year of birth of PAGE2]?	[FILL: FIRS	Γ CHILD'S NAME FROM D8A-C1- GO TO NEXT CHILD OR INS_INTRO
ASK ONL	.Y IF D9D=2		
D9D1	Please give me the full name of someone who can a	authorize the	release of these immunization records.
	CONTINUE REFUSAL		GO TO D9D1F GO TO SECT D TERM; INS INTRO
		2	(ON CALLBACK)
D9D1F	What is the first name?		
	FIRST		

D9D1M	What is the middle name?		
	MIDDLE		
D9D1L	What is the last name?		
	.LAST		
D9DREL_2	What is this person's relationship to [FILL VAR: N. FROM S3.5]?	AME OF F	FIRST/SECOND/ NINTH CHLD,
	MOTHER (STEP, FOSTER, ADOPTIVE) OR F GUARDIAN FATHER (STEP, FOSTER, ADOPTIVE) OR M GUARDIAN SISTER OR BROTHER (STEP/FOSTER/HALI IN-LAW OF ANY TYPE AUNT/UNCLE GRANDPARENT OTHER FAMILY MEMBER FRIEND	1ALE F/ADOPTI	
D9D1A	May I speak with that person now?		
	YES NO		
D9D2	When would be a good time to call this person? SELE APPROPRIATE DATE/TIME ON THE NEXT APPO		
	IF CALLBACK SELECT CONTINUE AND READ T MOST KNOWLEDGEABLE RESPONDENT CALL		
	APPOINTMENT	1	GO TO CB1
	CONTINUE	2	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 Centers for Disease Control and Prevention for the time and effort you've spent answering these questions. If you would like more information about the National Immunization Study, please call the study's toll-free number, 1-866-999-3340. If you have questions about your rights as a study participant, you may call 1-800-223-8118, toll-free, and leave a message asking to speak to the Chairperson of the Ethics Review Board.

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

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

YES1	GO TO D9D2ANEW
NO2	GO TO D9D2

- D9D2ANEW I'm calling on behalf of the Centers for Disease Control and Prevention. We talked with [FILL: NAME FROM D9A] and collected immunization and provider information for [NAME OF ELIGIBLE CHILD(REN)]. We understand that you could authorize the release of immunization information for [NAME OF ELIGIBLE CHILD(REN)]. This study is voluntary and is authorized by the U.S. Public Health Service Act. You may choose not to answer any question you don't wish to answer or stop at any time. The information you give will be kept in strict confidence and will be summarized for research purposes only.
- D9D\_X I need to verify that I am speaking with someone who can authorize the release of immunization records for [NAME OF (FIRST) ELIGIBLE CHILD]. Are you that person?

YES1	GO TO D6C
NO2	RETURN TO D9D1
REFUSED	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	IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2
DON'T KNOW77	IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2
REFUSED99	IF IAP 095 THEN GO TO INS-5 ELSE GO TO INS-2

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

YES1	IF IAP 095 THEN GO TO INS-5
	ELSE GO TO INS-2NO 2IF IAP 095
	THEN GO TO INS-5 ELSE GO TO
	INS-2
DON'T KNOW77	IF IAP 095 THEN GO TO INS-5
	ELSE GO TO INS-2
REFUSED99	IF IAP 095 THEN GO TO INS-5
	ELSE GO TO INS-2

INS\_2\_X [IF STATE = AK, CT, DC, FL, HI, IL, IN, KS, LA, ME, MN, MO, NE, NJ, NM, NY, OH, OK, RI, SC, SD, or WI, THEN SKIP TO INS\_3A\_X]

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

READ IF NECESSARY: Medicaid is a federal-state medical assistance program. It serves lowincome 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?

YES1	GO TO INS_3_X
NO2	GO TO INS_3_X
DON'T KNOW77	GO TO INS_3_X
REFUSED99	GO TO INS_3_X

INS\_3\_X At this time, is (CHILD) covered by the State Children's Health Insurance Program or S-CHIP? In this state, the program is sometimes called [FILL NAME FROM "TEXT FILLS" SPREADSHEET].

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

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

YES1	GO TO INS_4_X
NO2	GO TO INS_4_X
DON'T KNOW	
КЕГUSED	$0010103_4$

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
REFUSED	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 KNOW	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
REFUSED	GO TO INS_11_X

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

MEDICAID [STATE NAME]1	
MEDICARE2	
S-CHIP [STATE NAME]	SKIP THIS OPTION IF IAP=095
MEDIGAP4	SKIP THIS OPTION IF IAP=095
MILITARY5	
INDIAN HEALTH SERVICE6	SKIP THIS OPTION IF IAP=095
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	d hospital stays?
	YES	GO TO INS_11_X GO TO INS_8_X GO TO INS_11_X GO TO INS_11_X
INS_8_X	Since (CHILD)'s birth, has (CHILD) always been uninsured	?
	YES	GO TO INS_14_X GO TO INS_9_X GO TO INS_14_X GO TO INS_14_X
INS_9_X	How old was (CHILD) THE FIRST TIME (CHILD) became	e uninsured?
	IF LESS THAN ONE MONTH, ROUND UP TO ONE M	ONTH
	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)1	GO TO INS_10_X
	YEAR(S)2	GO TO INS_10_X

INS\_10\_X During the months when (CHILD) DID have health coverage, what kinds of health coverage did (CHILD) have? Medicaid, Medicare, S-CHIP, Medigap, Military, Indian Health Service, Private Health Insurance, or another insurance type?

MEDICAID [FILL STATE PROGRAM NAME,	
IF APPLICABLE]1	GO TO INS_14_X
MEDICARE	GO TO INS_14_X
S-CHIP [FILL STATE PROGRAM NAME,	
IF APPLICABLE]	GO TO INS_14_X
MEDIGAP4	GO TO INS_14_X
MILITARY	GO TO INS_14_X
INDIAN HEALTH SERVICE6	GO TO INS_14_X
PRIVATE HEALTH INSURANCE	GO TO INS_14_X
OTHER INSURANCE TYPE8	GO TO INS_14_X
DON'T KNOW77	GO TO INS_14_X
REFUSED	GO TO INS_14_X

INS\_11\_X Since (CHILD)'s birth was there any time when (CHILD) was not covered by any health insurance for any reason?

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

## INS\_12A\_X ENTER PERIOD:

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

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

INS_13_X	Has (CHILD) ever been covered by any Medicaid plan or the State Children's Health Insurance Program? [IF STATE = AK, CT, DC, FL, HI, IL, IN, LA, ME, MA, MN, MO, NE, NM, NY, OH, OK, RI, SC, SD, TN, VT, or WI, THEN ASK "In this state, it is sometimes called [FILL STATE PROGRAM IF APPLICABLE FROM "TEXT FILLS" SPREADSHEET, COLUMN G]."						
	YES		GO TO INS_13A_X				
	NO		GO TO INS 13A X				
	DON'T KNOW		GO TO INS 13A X				
	REFUSED		GO TO INS_13A_X				
INS_13A_X	Has [FILL VAR: NAME OF FIRST/SECOND/NINTH CHILD, FROM S3_5] ever been covered by the State Children's Health Insurance Program? In this state, it is sometimes called [FILL STATE PROGRAM IF APPLICABLE].						
	YES	1	GO TO INS 14 X				
	NO	2	GO TO INS 14 X				
	DON'T KNOW	77	GO TO INS 14 X				
	REFUSED		GO TO INS_14_X				
INS_14_X	Did cost of vaccinations ever cause you to delay or not get a vaccination for (CHILD)?						
	YES	1	IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, 0R 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS 15 X				
	NO	2	IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, 0R 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X				
	DON'T KNOW	77	IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, 0R 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X				
	REFUSED		IF S6_X = 1 OR B1_X = 1 OR D6_X NE 0, 77, 0R 99 OR INS_8_X = 1 GO TO D16, ELSE GO TO INS_15_X				
INIS 15 V	When (CHILD) received (his/	(a) most recent vession 1					

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:

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

#### SECTION F PARENTAL CONCERNS MODULE

#### Section A: PARENT'S PERCEPTIONS

PC INTRO A1 Now I'd like to ask about [CHILD NAME]'s vaccination providers.

PC\_HIM\_01 Does [CHILD NAME] have a doctor, nurse, or physician's assistant who provides (him/her) with ongoing routine care including well-child care, preventive care and sick care?

(1)YES
(2)NO (GO TO PC\_INTO\_A)
(77) DON'T KNOW (GO TO PC\_INTO\_A)
(99) REFUSED (GO TO PC\_INTO\_A)

PC\_HIM\_02 Since [CHILD NAME] has been going to this provider for routine care, has [CHILD NAME] received all, some or none of (his/her) vaccinations from this provider?

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

PC\_INTRO\_A Now I'd like to ask your opinion about vaccines for children.

PC\_A1 On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Vaccines are necessary to protect the health of children.

PC\_A2 On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Children receive too many vaccines.

PC_A3	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strong agree, how much do you disagree or agree with the following statement: Vaccines do a good job in preventing the diseases they are intended to prevent.						
	STRONGLY DISAGREE						
	(77) DON'T KNOW (99) REFUSED						
PC_A4	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:						
	Too many vaccines can overwhelm a child's immune system.						
READ IF NECESSARY: Overwhelm means present the immune system with so much that handle it all.							
	STRONGLY DISAGREESTRONGLY AGREE 0 1 2 3 4 5 6 7 8 9 10						
	(77) DON'T KNOW (99) REFUSED						
PC_A5	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:						
	Vaccines are safe.						
	STRONGLY DISAGREE          STRONGLY AGREE           0         1         2         3         4         5         6         7         8         9         10						
	(77) DON'T KNOW (99) REFUSED						
PC_A6	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:						
I have a good relationship with my child's health care provider.							
	STRONGLY DISAGREE						
	(77) DON'T KNOW (99) REFUSED						

PC_A12	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:								
	My child's health care provider encouraged me to vaccinate my child.								
	STRONGLY DISAGREE								
	(77) DON'T KNOW (99) REFUSED								
PC_A8	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:								
	In general medical professionals in charge of vaccinations have my child's best interest at heart.								
	STRONGLY DISAGREE								
	(77) DON'T KNOW (99) REFUSED								
PC_A9	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:								
	If I vaccinate my child, he/she may have serious side effects.								
	STRONGLY DISAGREE								
	(77) DON'T KNOW (99) REFUSED								
PC_A31	READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:								
	If I vaccinate my child, he/she may get autism								
	STRONGLY DISAGREE								
	0 1 2 3 4 5 6 7 8 9 10								
	(77) DON'T KNOW (99) REFUSED								

PC\_A10 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

PC\_A32 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

Diseases like measles are serious and can hurt children.

PC\_A11 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

PC\_A23 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

My child's vaccines are too expensive for me.

PC\_A24 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

PC\_A25 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

PC\_A26 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

PC\_A27 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

STRONGLY DISAGREE STRONGLY AGREE											
	0	1	2	3	4	5	6	7	8	9	10
C	(77) DON'T KNOW										
	(99) REFUSED										
(	99) KE	FUSEI	)								

PC\_A28 READ IF NECESSARY: On a scale of 0 to 10 with 0 being strongly disagree and 10 being strongly agree, how much do you disagree or agree with the following statement:

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

IF B1\_X=2 AND B8\_X=2 AND B9\_X=2 SKIP TO SECTION C.

#### Section B: PARENT SATISFACTION

PC\_B8When [CHILD NAME] was vaccinated were you concerned with...

PC B8A Emotional discomfort your child might experience during vaccination?

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

PC\_B8B Pain caused by the needle during the vaccine injection?

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

PC\_B8C Swelling at the injection site?

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

PC\_B8D Your child getting a fever after being vaccinated?

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

PC\_B8E The possibility of your child having a seizure?

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

PC\_B8F Long-term adverse side effects of the vaccine?

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

PC\_B8G The ingredients of the vaccine?

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

## Section C: INFLUENCES ON PARENTS' DECISION ABOUT VACCINES

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

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

PC C1 A doctor?

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

PC C2 A <u>nurse</u>?

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

PC\_C3 Another health care worker other than a doctor or nurse?

(1)YES (GO TO PC\_C3\_A) (2)NO (77) DON'T KNOW (99) REFUSED

PC\_C3\_AAnd who was that?

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

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

PC\_C4 A <u>chiropractor?</u>

(1)YES (2)NO (77) DON'T KNOW (99) REFUSED PC C5 Naturopathy is an approach to health care that emphasizes preventive measures to maintain health, patient education, and noninterference with the body's natural healing process. It uses diet, herbs, and other natural methods and substances to cure illness without the use of drugs. Was your decision about vaccinating [CHILD NAME] influenced by a <u>naturopath</u>? (1)YES(2)NO(77) DON'T KNOW (99) REFUSED PC C6 Homeopathy is a method of treating disease that uses small doses of plants, minerals, and other substances to stimulate the body's natural defense system. Large amounts of the same substances would cause the disease symptoms in healthy people. Was your decision about vaccinating [CHILD NAME] influenced by a homeopath? (1) YES (2) NO (77) DON'T KNOW (99) REFUSED PC C8 Was your decision about vaccinating [CHILD NAME] influenced by: School or daycare vaccination requirements? (1) YES (2) NO (77) DON'T KNOW (99) REFUSED PC C10 Information from the internet? (1) YES (2) NO (77) DON'T KNOW (99) REFUSED PC C11 Information from other media like books, magazines, or information from a library? (1) YES (2) NO (77) DON'T KNOW (99) REFUSED PC C12 A friend? (1) YES (2) NO (77) DON'T KNOW

(99) REFUSED

PC\_C13 Anyone or anything else?

(1) YES (GO TO PC\_C13\_A)
(2) NO
(77) DON'T KNOW
(99) REFUSED

PC\_C13\_A And who or what was that?

## Section D: DELAY & REFUSAL

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

PC\_D1 Has there ever been a time when you refused or decided not to get a vaccination for [CHILD NAME]?

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

PC\_D2 I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:

[RANDOMIZE VACCINE ORDER. THE RANDOMIZATION SHOULD BE THE SAME FOR PC\_D2 AND PC\_D5]

PC\_D2A (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

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

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2B (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

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

PC\_D2C (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

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

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2D (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

HIB (sometimes called Haemophilus Influenzae of H flu)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2E (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Hepatitis B (sometimes called Hep B)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2F (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Chicken Pox/Varicella

PC\_D2G (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Seasonal Influenza (flu shot or flu nasal spray, also called "FluMist®")

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2L (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

H1N1 flu vaccine (sometimes called swine flu vaccine)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2H (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Hepatitis A (sometimes called Hep A)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D2I (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Pneumococcal (Pneumococcal Shot/Pnuemococcal Conjugate/Prevnar)

PC\_D2J (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Rotavirus (diarrhea vaccine)

- YES
   NO
   NOT OFFERED
   NEVER HEARD OF
   DON'T KNOW
   REFUSED
- PC\_D2K (READ IF NECESSARY: I'd like to ask you which vaccines you refused or decided not to get. Did you refuse or decide not to get:)

Any other?

(1) YES (GO TO PC\_D2K\_A) (2) NO (77) DON'T KNOW (99) REFUSED

#### ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED

PC\_D2K: Any other

Other – specify:

PC\_D4 Now, has there ever been a time when you delayed or putt off getting a vaccination for [CHILD NAME]?

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

PC\_D5 I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting...

[RANDOMIZE VACCINE ORDER. THE RANDOMIZATION SHOULD BE THE SAME FOR PC\_D2 AND PC\_D5]

PC\_D5A (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

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

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5B (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

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

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5C (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

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

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5D (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

HIB (sometimes called Haemophilus Influenzae of H flu)

PC\_D5E (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Hepatitis B (sometimes called Hep B)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5F READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Chicken Pox/Varicella

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5G (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Seasonal Influenza (flu shot or flu nasal spray, also called "FluMist®")

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5L (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

H1N1 flu vaccine (sometimes called swine flu vaccine)

PC\_D5H (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Hepatitis A (sometimes called Hep A)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5I (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Pneumococcal (Pneumococcal Shot/Pnuemococcal Conjugate/Prevnar)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5J (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Rotavirus (diarrhea vaccine)

YES
 NO
 NOT OFFERED
 NEVER HEARD OF
 DON'T KNOW
 REFUSED

PC\_D5K (READ IF NECESSARY: I'd like to ask you which vaccines you delayed or put off getting. Did you delay or put off getting:)

Any other?

(1) YES (GO TO PC\_D5K\_A1)
(2) NO
(77) DON'T KNOW
(99) REFUSED

PC\_D5K\_A1

Other – specify:

## ENTER 77 FOR DON'T KNOW AND 99 FOR REFUSED