

# National Flu Survey Questionnaire Q3/2010

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## NIS SCREENER

INTRO\_1 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.

CONTINUE WITH INTERVIEW ..... 1 GO TO S\_WARM  
CONFIRM BUSINESS.....2 GO TO SALZ  
OUT OF SCOPE, NOT A PERMANENT  
RESIDENCE..... 3 GO TO THANK\_YOU\_OOS  
TERMINATE THE INTERVIEW ..... 4 GO TO UNIVERSAL EXIT-T1  
ANSWERING MACHINE ..... 6 GO TO SASERV IF MESSAGE  
TO BE LEFT ELSE HANG UP  
R WILL CALL 800 LINE/  
VERIFY WEBSITE ..... 7 GO TO CNOTES\_1\_1  
R ASKS FOR LETTER ..... 8 GO TO UNIVERSAL EXIT  
M1\_NAME  
SUPERVISOR REVIEW ..... 9 GO TO CNOTES\_1\_1  
CONTINUE CASE WITH  
LANGUAGE LINE..... 16 CONTINUE CASE WITH  
LANGUAGE LINE, GO TO  
S1/N\_S1  
DROPPED CALL ..... 17 GO TO CNOTES\_1\_1

S\_WARM If you are currently driving a car or doing anything that requires your full attention I need to call you back at a later time.

CONTINUE.....1 GO TO S1  
R UNABLE TO CONTINUE .....2 GO TO S\_ATTN  
NOT A CELL PHONE.....3 GO TO S1 AND SET  
RDD\_NCELL\_CCELL = 1

S\_ATTN For your safety, we will call you back at another time.

INTERVIEWER INSTRUCTION: N IF THE RESPONDENT IS USING A HANDS-FREE DEVICE WHILE DRIVING, YOU MUST END THE CALL.

CALL BACK AT ANOTHER TIME .....1 GO TO CB1  
CALL BACK AT ANOTHER  
NUMBER REQUESTED.....2 GO TO CELL\_TZ\_1

GO BACK TO S\_WARM.....4 GO TO S\_WARM

CELL\_TZ\_1 In what time zone would you like to be called back?

ATLANTIC TIME .....1 SET TZ TO 58 AND GO TO  
CB1

EASTERN STANDARD TIME.....2 SET TZ TO 62 AND GO TO  
CB1

CENTRAL STANDARD TIME .....3 SET TZ TO 65 AND GO TO  
CB1

STANDARD MOUNTAIN TIME.....4 SET TZ TO 69 AND GO TO  
CB1

US STANDARD MOUNTAIN  
TIME (AZ) .....5 SET TZ TO 68 AND GO TO  
CB1

PACIFIC STANDARD TIME .....6 SET TZ TO 70 AND GO TO  
CB1

ALASKAN STANDARD TIME .....7 SET TZ TO 71 AND GO TO  
CB1

HAWAIIAN STANDARD TIME.....8 SET TZ TO 72 AND GO TO  
CB1

RETURN TO INTRO\_1.....10 GO TO INTRO\_1

RESPONDENT DOESN'T KNOW/KEEP OLD  
TIME ZONE.....12 GO TO CB1

REFUSED TO CONTINUE/  
HUNG UP .....99 TERMINATE, SET ITS=41

S1 Am I speaking to someone who is over 17 years old?

IF THE RESPONDENT SAYS NO: ASK TO SPEAK WITH SOMEONE  
OVER 17 WHO LIVES IN THE HOUSEHOLD.

I AM THAT PERSON ..... 1 GO TO LANDLINE

THIS IS A BUSINESS..... 2 GO TO SALZ

NEW PERSON COMES TO PHONE ..... 3 GO TO INTRO\_1

NO PERSON WHO IS OVER 17 USES  
THIS PHONE..... 9 GO TO S2\_B

REFUSED ..... 99 GO TO UNIVERSAL EXIT- R1

SALZ Is this telephone number for business use only?

Yes..... 1 GO TO SALZ\_BUS  
 No..... 2 GO TO INTRO\_1  
 DORM/PRISON/HOSTEL ..... 3 GO TO SALZ\_BUS  
 PAGING SERVICE ..... 4 GO TO SALZ\_BUS

SALZ\_BUS We are interviewing only persons on their personal cell phones. Thank you very much.

**[TERMINATE INTERVIEW]**

S2\_B Does anyone use this cell phone who is over 17 years old?

IF THE RESPONDENT SAYS NO, READ. "Just to clarify, no one 18 years of age or older uses this cell phone?"

YES, THEY ARE COMING TO THE  
 PHONE ..... 1 GO TO INTRO\_1  
 YES, BUT NO ONE IS HOME, SO SET A  
 CALLBACK ..... 2 GO TO S2\_B\_1\_Warning\_Text  
 NO, NO ADULTS USE THIS CELL  
 PHONE ..... 3 GO TO MINOR\_EXIT  
 TEEN LINE (COLLECT ANOTHER PHONE  
 NUMBER) ..... 4 GO TO S2\_C  
 REFUSED ..... 99 GO TO R1

S2B\_B\_1\_WARNING\_TEXT

Thank you, we'll try back another time.

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

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

**[TERMINATE INTERVIEW]**

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

\_\_\_\_\_

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

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

LANDLINE Do you have a landline telephone in your household?

READ AS NECESSARY: Please do not include:

- modem-only lines,
- fax-only lines,
- lines used just for home security systems,
- beepers,
- Skype
- pagers, or
- cell phones.

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

YES ..... 1 GO TO CELLUSE  
NO ..... 2 GO TO S\_NUMB  
DON'T KNOW ..... 77 GO TO S\_NUMB  
REFUSED ..... 99 GO TO S\_NUMB

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

EXTREMELY LIKELY ..... 1 GO TO LANDLINE\_EXIT  
SOMEWHAT LIKELY ..... 2 GO TO LANDLINE\_EXIT  
SOMEWHAT UNLIKELY ..... 3 GO TO S\_NUMB  
NOT AT ALL LIKELY ..... 4 GO TO S\_NUMB  
DON'T KNOW ..... 77 GO TO LANDLINE\_EXIT  
REFUSED ..... 99 GO TO LANDLINE\_EXIT

S\_NUMB How many children between the ages of 12 months and 3 years old are living or staying in your household?

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

IF ONE OR MORE,

ENTER # OF CHILDREN..... \_\_\_\_ (ENTER 01 to 09) GO TO S3\_LTR

IF NO CHILDREN ENTER 0 ..... 00 GO TO TIS\_UNDER18

DON'T KNOW..... 77 GO TO SOFT CHECK\_77

REFUSED ..... 99 GO TO S\_NUMB\_TERM

## TEEN SCREENER

TIS\_UNDER18 How many people less than 18 years old live in this household?

IF ONE OR MORE,

ENTER # OF CHILDREN ..... \_\_\_\_\_ (ENTER 01 to 76)

IF NO CHILDREN

ENTER 0.....00 GO TO TIS\_S1AQT

DON'T KNOW.....77 GO TO TIS\_S1ADK

REFUSED.....99 GO TO TIS\_S1AREF

(1) IF S\_NUMB > TIS\_UNDER18, THEN GO TO TIS\_UNDER18\_CONF

(2) IF TIS\_UNDER18 = 0 THEN GO TO TIS\_S1AQT

(3) IF TIS\_UNDER18=1-76 AND NIS ELIGIBLE CHILD (S\_NUMB>0 AND NIS ELIG\_X<>0), THEN GO TO TIS\_C2Q0A

(4) IF TIS\_UNDER18=1-76 AND NO NIS ELIGIBLE CHILD (S\_NUMB>0 AND NIS ELIG\_X=0) OR S\_NUMB = 0, THEN GO TO TIS\_S3AGE\_x

(5) IF TIS\_UNDER18=1-76 AND HAVEN'T BEEN READ CONSENT (S3\_INTRO=null), THEN GO TO TIS\_S3AGE\_x

(6) IF TIS\_UNDER18=77, THEN GO TO TIS\_S1ADK

(7) IF TIS\_UNDER18=99, THEN GO TO TIS\_S1AREF

(8) IF TIS\_UNDER18=1-76 AND TIS\_UNDER18<=S\_NUMB, THEN GO TO TIS\_AGE\_CONFIRM

TIS\_UNDER18\_CONF

The total number of children in the household is less than the number of children entered for NIS. Please confirm the value you just entered is correct.

YES ..... 1 Continue with TIS\_Under 18 skip logic

NO.....2 GO TO TIS\_Under18

TIS\_C2Q0A You have already given me (NAME OF NIS-ELIGIBLE CHILD/CHILDREN)'s birth date(s). Now, would you please tell me the age(s) of your other (child/children) under the age of 18?

YES ..... 1 GO TO TIS\_S3AGE\_X

WRONG # OF CHILDREN ..... 2 GO TO TIS\_UNDER18 AND IF TIS\_UNDER18=1-76, THEN RETURN TO TIS\_C2Q0A

TIS\_S3AGE\_X What is the age of the [first/second/...] child under 18?

ENTER AGE..... \_\_\_\_\_ GO TO TIS\_S3AGE1\_X

DON'T KNOW.....77 GO TO TIS\_AGEDK

REFUSED.....99 GO TO TIS\_AGEREF

TIS\_S3AGE1\_X

MONTHS..... 1 GO TO TIS\_AGE\_CONFIRM  
YEARS..... 2 GO TO TIS\_AGE\_CONFIRM

TIS\_AGE\_CONFIRM

So, you have a (NUMBER) [IF Count DK/REF Ages >=1: and (# of children with AGE DK/REF) other child(ren)]. Is that correct?

YES ..... 1 GO TO CP\_TISMULTIAGE  
NO, WRONG AGES OF CHILDREN ..... 2 GO TO TIS\_S3AGE\_X  
NO, WRONG # OF CHILDREN..... 3 GO TO TIS\_UNDER18  
DON'T KNOW ..... 77 GO TO CP\_TISMULTIAGE  
REFUSED ..... 99 GO TO CP\_TISMULTIAGE

CP\_TISMULTIAGE

- (1) IF THERE ARE CHILDREN WITH THE SAME AGE AND NONE ELIGIBLE FOR TEEN [ALL TIS\_S3AGE\_x NOT IN (13, 14, 15, 16, 17) AND SUC = 1] GO TO TIS\_S1AQT
- (2) ELSE IF THERE ARE CHILDREN WITH THE SAME AGE AND SUC < 1, GO TO TIS\_MULTIAG
- (3) ELSEIF ALL TIS\_S3AGE\_x = 77 and/or 99 AND SUM(ELIG\_X = 1 FROM NIS) > 0, GO TO INSTRUCTION1
- (4) ELSE GO TO TIS\_SELECTION\_INSTRUCTIONS1

TIS\_MULTIAGE

Since you have more than one child who is [FILL DUPLICATE AGES], I need a way to refer to each of them during the interview.

CONTINUE.....1 RECORD NAMES IN  
TIS\_NAME\_1 –  
TIS\_NAME\_9]

TIS\_NAME\_X What is the (other) [FILL AGE] year old child's name or initials?

CONTINUE.....1 RECORD NAMES IN  
TIS\_NAME\_1 –  
TIS\_NAME\_9]

## **TIS\_SELECTION\_INSTRUCTIONS1**

- (1) IF YAGE\_x >12 months and < 3 years THEN GO TO TIS\_S2Q02A before going to S3\_INTRO in NIS
- (2) ELSEIF ANY YAGE\_x >12 and <18, THEN RANDOMLY SELECT ONE OF THE CHILDREN BETWEEN 13 AND 17 TO BE THE SELECTED CHILD FOR THE TEEN SURVEY AND GO TO TIS\_S3INTRO
- (3) ELSE GO TO INSTRUCTION1

**POST-CHILD/TEEN FLU QUESTIONS**

C12\_INTRO Thank you for your answers about your household [IF CWTYPE=S THEN READ “and [S.C.]’s health”]. [IF S.C. = S.P. THEN READ “I have just a few more questions about [S.C.] and flu vaccinations.” ELSE READ “I now have just a few questions about your [AGE ID] and flu vaccinations.”]

C12Q6 Since August, 2010 has [S.C.] had a flu vaccination? There are two types of flu vaccinations. One is a shot and the other is a spray, mist or drop in the nose.

- YES ..... 1
- NO ..... 2 GO TO C12Q13
- DON’T KNOW ..... 77 GO TO C12Q13
- REFUSED ..... 99 GO TO C12Q13

IF S.C. IS GREATER THAN 8 YEARS OLD, THEN ASK C12Q7; ELSE GO TO C12Q8

C12Q7 During what month and year did [S.C.] receive [his/her] most recent flu vaccine?

- ENTER DATE ..... \_/\_\_\_\_
- DON’T KNOW ..... 77/7777
- REFUSED ..... 99/9999

C12Q7\_A Was this a shot or the spray in the nose?

- FLU SHOT ..... 1 GO TO C12Q12
- FLU NASAL SPRAY or “Flumist” ..... 2 GO TO C12Q12
- DON’T KNOW ..... 77 GO TO C12Q12
- REFUSED ..... 99 GO TO C12Q12

IF S.C. IS 8 or under YEARS OLD, THEN ASK C12Q8; ELSE GO TO C12Q12

C12Q8 How many flu vaccinations has [S.C.] received since August, 2010?

- 1 vaccination or dose ..... 1
- 2 vaccination doses ..... 2
- DON’T KNOW ..... 77 GO TO C12Q12
- REFUSED ..... 99 GO TO C12Q12

C12Q9 During what month did [S.C.] receive [his/her] first dose of the flu vaccine, since August 2010?

- ENTER DATE ..... \_/\_\_\_\_
- DON’T KNOW ..... 77/7777
- REFUSED ..... 99/9999

C12Q9\_A Was this a shot or the spray in the nose?

FLU SHOT ..... 1  
FLU NASAL SPRAY or “Flumist” ..... 2  
DON’T KNOW ..... 77  
REFUSED ..... 99

C12Q10 During what month did [S.C.] receive [his/her] second dose of flu vaccine, since August, 2010?

ENTER DATE ..... \_/\_\_\_\_\_  
DON’T KNOW ..... 77/7777  
REFUSED ..... 99/9999

C12Q10\_A Was this a shot or the spray in the nose?

FLU SHOT ..... 1  
FLU NASAL SPRAY or “Flumist” ..... 2  
DON’T KNOW ..... 77  
REFUSED ..... 99

C12Q12 At what kind of place did [S.C.] get [his/her] most recent flu vaccination?

[READ ONLY IF NECESSARY]

Doctor’s office..... 1  
Health department ..... 2  
Clinic or health center ..... 3  
Hospital ..... 4  
Other medically-related place ..... 5  
Pharmacy or drug store ..... 6  
Workplace ..... 7  
Elementary/middle/high school..... 8  
Other nonmedically-related place ..... 9  
Don’t know..... 77  
Refused..... 99

IF CHILD GOT FLU SHOT (C12Q6=1) GO TO C12Q16

C12Q15 How likely is [S.C.] to get a flu vaccination between now and the end of July, 2011? Would you say [he/she]:

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

C12Q16 Next I have a question about cell phones in your household. In total, how many working cell phones do you and other adult household members have available for personal use? Please count only cell phones used by household members aged 18 and over, and do not count cell phones that are used exclusively for business purposes.

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

C12\_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. If you have any questions about this survey, you may call my supervisor toll-free at [TEXTFILL: If Sample Use Code = 1, 2, 4, 5, 6: 1 - 8 6 6 - 9 9 9 - 3 3 4 0, if sample use code = 3: 1 - 8 8 8 - 9 9 0 - 9 9 8 6]. If you have questions about your rights as a survey participant, you may call the chairman of the Research Ethics Review Board at 1 - 8 0 0 - 2 2 3 - 8 1 1 8. Thank you again.