

Recruitment Strategy Substudy

Low-Intensity CATI Pregnancy Screener

DRAFT: for planning purposes only

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NOTE: Questionnaire and other required text is shown in regular font. Interviewer instructions and text not to be read to respondents is shown in ALL CAPS. Introductory text that may or may not be appropriate for all recruitment schemas is shaded. Variable names are shown in **BOLD CAPS**.

DOCUMENT HISTORY

DATE	VERSION	SUMMARY OF CHANGE/MILESTONE
5/24/2010	NA	HAUGEN AND SCHOENDORF determined questions to be included in the Low-Intensity CATI Pregnancy Screener
5/25/2010	20100524	HASHEMI incorporated questions into desired format
5/26/2010	20100526-bjh	HAUGEN made revisions and provided comments when necessary
5/27/2010	20100527	HASHEMI incorporated adjudication by J. Park and checked routing of questions extracted from other instruments
5/27/2010	20100527_jj	JAY added variable sources
5/27/2010	20100528	HASHEMI INCORPORATED EDITS FROM IRB TEAM
5/28/2010	20100528_jg	Jessica edits
6/2/2010	20100602	Comments from NCS PO
6/2/2010	20100602	INFORMAL SUBMISSION TO OMB
6/3/2010	20100603	INCORPORATE COMMENTS FROM OMB <ul style="list-style-type: none"> - Change eligibility and routing to age of majority to age 49, no emancipated minors. [To be corrected – highlighted here]
6/7/2010	20100607	INCORPORATE EDITS FROM J. PARK
6/7/2010	20010607a	INCORPORATE EDITS FROM J. SLUTSMAN
		<i>RECONCILE WITH DATA ELEMENTS TABLES</i>
		<i>FORMAL SUBMISSION TO OMB</i>
		<i>INCORPORATE COMMENTS FROM OMB</i>
		<i>SUBMIT TO NICHD IRB</i>
		<i>RECONCILE WITH DATA ELEMENTS TABLES</i>

NOTE: *Italics denote anticipated development stages*

CATI

ASSUMPTIONS: POTENTIAL LOW INTENSITY PARTICIPANTS WILL BE CALLING INTO STUDY CENTERS AT WILL. SCRIPTS IN THIS DOCUMENT REPRESENT THIS INBOUND CALLING SCENARIO.

IF POSSIBLE, COLLECT TELEPHONE NUMBER FROM CALLER ID AND RECORD

(INCOMING) |_|_|_|_| - |_|_|_|_| - |_|_|_|_|_|

INITIAL CONVERSATION WITH INCOMING CALLER

Thank you for calling the National Children's Study. I'd like to tell you a bit about the Study and see if you are able to take part. I will just need a few minutes of your time.

[NAME OF LOCAL ACADEMIC INSTITUTION] is part of this important research study aimed at improving the health and well-being of children.

IC009. INTERVIEWER INSTRUCTION: IF ADDITIONAL INFORMATION IS NEEDED, SAY:
The information we get from those who take part in the study may help us learn information that will improve our children's health for years to come.

VERBAL CONSENT TO SCREENING FOR STUDY ELIGIBILITY

IC001/(TIME_STAMP_1) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

IC013. I would like to ask you some questions to determine if you may be eligible to participate in the Study. You can skip over any question I ask or you can stop the interview at any time. The Information we collect from you is protected by law and we will keep all of it private.

GENERAL ELIGIBILITY QUESTIONS

EL001/(TIME_STAMP_2) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

HR001/ (R_GENDER) IS RESPONDENT MALE OR FEMALE?

INTERVIEWER INSTRUCTION: SELECT BY OBSERVATION. IF UNABLE TO DETERMINE, ASK " Just to confirm, are you male or female?"

MALE → GO TO (MALE_R)

FEMALE → GO TO TR003/(R_FNAME)/(R_LNAME)

(MALE_R) We are speaking with women who are pregnant or may become pregnant in the future. Are there any women living in your household who are pregnant or who are [LOCAL AGE OF MAJORITY] years or older?

YES..... (FEMALE_1)
NO..... (MALE_END_1)
REFUSED (MALE_END_1)
DON'T KNOW (MALE_END_1)

(MALE_END_1) Right now we are speaking only with women. In the future we may be speaking to other members of households also. Thank you again for your call and please contact us again in the future if your household membership changes.

(FEMALE_1) Is she available to speak with me at this time?

YES..... (TIME_STAMP_3)
NO..... (NOT_AVAIL)
REFUSED (NOT_AVAIL)
DON'T KNOW (NOT_AVAIL)

INTERVIEWER INSTRUCTION: IF THERE IS MORE THAN ONE WOMAN IN HOUSEHOLD, AS TO SPEAK TO THE PREGNANT ONE FIRST. IF NOT AVAILABLE, ASK IF OTHERS ARE AVAILABLE.

(NOT_AVAIL) I would like to speak with her to see if she is eligible to take part in the Study.

(R_FNAME) Would you please tell me her first name?

REFUSED..... (MALE_END_2)
DON'T KNOW..... (MALE_END_2)

INTERVIEWER INSTRUCTIONS: IF RESPONDENT REFUSES TO PROVIDE FIRST NAME, ASK FOR INITIALS

(R_PHONE_1) Would you please tell me a telephone number where she can be reached?

|_|_|_| - |_|_|_| - |_|_|_|_|_|

REFUSED..... (MALE_END_2)
DON'T KNOW..... (MALE_END_2)

(MALE_END_2) Thank you again for your call. Please ask her to call us at [LOCAL SC TOLL-FREE NUMBER].

INTERVIEWER INSTRUCITON: END INTERVIEW

(TIME_STAMP_3) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

[WHEN SPEAKING TO A NEW FEMALE RESPONDENT]

Hello. I am [INTERVIEWER NAME] with the National Children's Study. I would like to ask you some questions to determine if you may be eligible to participate in the Study? You can skip over any question I ask or you can stop the interview at any time. The information we collect from you is protected by law and we will keep all of it private.

TR003/(R_FNAME)/(R_LNAME) What is your full name?

_____	_____
FIRST NAME	LAST NAME
REFUSED.....	EL003/ (PERSON_DOB)
DON'T KNOW.....	EL003/ (PERSON_DOB)

INTERVIEWER INSTRUCTIONS:

- CONFIRM SPELLING.
- IF RESPONDENT REFUSES TO PROVIDE FIRST NAME, ASK FOR INITIALS

EL003/ (PERSON_DOB) What is your date of birth?

MONTH: |__| |__|
 M M
DAY: |__| |__|
 D D
YEAR: |__| |__| |__| |__|
 Y Y Y Y

REFUSED(EL004) (AGE)
DON'T KNOW(EL004) (AGE)

PROGRAMMER INSTRUCTION:

- INCLUDE A SOFT EDIT/WARNING IF CALCULATED AGE IS LESS THAN LOCAL AGE OF MAJORITY OR GREATER THAN 50
- FORMAT PERSON_DOB AS YYYYMMDD
- CALCULATE AGE AND AGE_RANGE BASED ON RESPONSE; SKIP TO (EL007)
- IF ONLY MONTH AND YEAR ARE PROVIDED, CALCULATE AGE AND SKIP TO (EL004)

INTERVIEWER INSTRUCTION: IF UNDER LOCAL AGE OF MAJORITY OR OLDER THAN 49, NOT ELIGIBLE FOR THE STUDY, EVEN IF PREGNANT

EL004/ **(AGE)** How old are you?

ENTER AGE AT LAST BIRTHDAY IN YEARS

|_|_|.....
AGE

REFUSED-1
DON'T KNOW-2

PROGRAMMER INSTRUCTION: INCLUDE A SOFT EDIT/WARNING IF AGE ENTERED IS LESS THAN 10 OR GREATER THAN 50; CALCULATE AGE_RANGE BASED ON RESPONSE

INTERVIEWER INSTRUCTION: IF UNDER LOCAL AGE OF MAJORITY OR OLDER THAN 49, NOT ELIGIBLE FOR THE STUDY, EVEN IF PREGNANT

EL012/ **(ADDRESS VARIABLES)** What is your address?

ADDRESS 1 **(ADDRESS_1)**

- o STREET NUMBER
- o PRE-DIRECTIONAL
- o STREET NAME
- o STREET TYPE
- o POST DIRECTIONAL

ADDRESS 2 **(ADDRESS_2)**

UNIT **(UNIT)**

- o UNIT TYPE
- o UNIT NUMBER

CITY **(CITY)**

STATE **(STATE)**

ZIP CODE **(ZIP)**

ZIP+4 **(ZIP4)**.....(EL014) **(DU_ELIG_CONFIRM)**

REFUSED.....-1(EL013)

DON'T KNOW..... -2(EL013)

EL013. {RESPONDENT REFUSES/DON'T KNOW}: DESCRIBE HOW HER ELIGIBILITY IS DETERMINED BY HER RESIDENTIAL ADDRESS AND THAT ALL DATA ARE KEPT CONFIDENTIAL AND SECURE.

INTERVIEWER INSTRUCTIONS: IF RESPONDENT STILL REFUSES/DON'T KNOW:

- END THE INTERVIEW, THANKING THE RESPONDENT
- CODE AS A REFUSAL
- COMPLETE A NON-INTERVIEW REPORT
- COMPLETE FINAL INTERVIEWER QUESTIONS STARTING AT (FI001)
(TIME_STAMP_10)

EL014/ **(DU_ELIG_CONFIRM)** INTERVIEWER INSTRUCTION: THIS QUESTION IS USED TO FLAG ELIGIBILITY.

RESPONDENT LIVES IN AN ELIGIBLE DWELLING UNIT.....
 1 FA001/**(TIME_STAMP_4)**
 RESPONDENT DOES NOT LIVE IN AN ELIGIBLE DWELLING UNIT.....
2 FA001/**(TIME_STAMP_4); SET PPG_FIRST = 6 (INELIGIBLE DU)**

FAMILIARITY WITH THE NATIONAL CHILDREN’S STUDY

FA001/**(TIME_STAMP_4)** PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

FA002/ **(KNOW_NCS)** Before today, had you heard about the National Children’s Study?
 YES..... 1 (FA003) **(HOW_KNOW_NCS)**
 NO..... 2 **(TIME_STAMP_5)**
 REFUSED.....-1 **(TIME_STAMP_5)**
 DON’T KNOW-2 **(TIME_STAMP_5)**

FA003/**(HOW_KNOW_NCS)** How did you hear about the National Children’s Study?

SELECT ALL THAT APPLY AND PROBE FOR ANY OTHER MEANS

ADVANCE LETTER MAILED BY NCS.....
 CONTINUOUS TRACKING OF DU – NEW MEMBER OF EXISTING HOUSEHOLD.....
 CONTINUOUS TRACKING OF DU – NEW HOUSEHOLD.....
 PRENATAL CARE PROVIDER.....
 OTHER HEALTH CARE PROVIDER.....
 OTHER NCS RESPONDENT.....
 FRIEND.....
 NEIGHBOR.....
 FAMILY MEMBER.....
 CO-WORKER.....
 SELF/RESPONDENT REFERRAL.....
 SCHOOL.....
 WIC OR OTHER SOCIAL AGENCY.....
 RELIGIOUS ORGANIZATION.....
 COMMUNITY PARTNERS/OUTREACH EVENT.....
 MEDIA: PRINT MEDIA.....
 MEDIA: TV.....
 MEDIA: RADIO.....
 SOCIAL NETWORKING MEDIA (E.G., INTERNET, FACEBOOK, MYSPACE, BLOGS, ETC.).....

OTHER (**HOW_KNOW_NCS_OTH**)(FA008) -5
 REFUSED.....-1
 DON'T KNOW.....-2

FA008/ (**HOW_KNOW_NCS_OTH**)

SPECIFY _____.....
 REFUSED.....-1
 DON'T KNOW.....-2

PROGRAMMER INSTRUCTIONS:

- IF (**DU_ELIG_CONFIRM**) = 1 GO TO (**TIME_STAMP_5**)
- IF (**DU_ELIG_CONFIRM**) = 2 GO TO (**TIME_STAMP_8**)

PREGNANCY SCREENER

PS001/(**TIME_STAMP_5**) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

PS002.We are asking women of childbearing age a few questions about pregnancy. Not all women who answer these questions will be able to take part in the National Children's Study now, but almost every woman who answers these questions will have a chance to take part in some way in the future. We first want to know....

PS004./(**PREGNANT**) IF ADULT IS KNOWN TO BE PREGNANT, ADD [Just to confirm,] Are you pregnant now?

YES1 (PS006) (**ORIG_DUE_DATE**)
 NO 2 (PS005)
 REFUSED-1 (PS013) (**TRYING**)
 DON'T KNOW.....-2 (PS013) (**TRYING**)

PS005. IF NO AND **AGE** < 50..... (PS013) (**TRYING**)
 IF NO AND **AGE** ≥ 50(DE001) (**TIME_STAMP_6**); SET (**PPG_FIRST**) = 5

IF RECENTLY LOST PREGNANCY (MISCARRIAGE/ABORTION)
(DE001)(**TIME_STAMP_6**); SET (**PPG_FIRST**) = 3

IF RECENTLY GAVE BIRTH(DE001) (**TIME_STAMP_6**); SET (**PPG_FIRST**) = 4

IF UNABLE TO HAVE CHILDREN (HYSTERECTOMY, TUBAL LIGATION).....
(PS014) (**HYSTER**)

INTERVIEWER INSTRUCTION: IF NOT PREGNANT AND OVER 49, NOT ELIGIBLE FOR THE STUDY

PS006/(**ORIG_DUE_DATE**) [Congratulations.] When is your baby due?

MONTH: |__|__|
 M M

DAY: |_|_|
 D D

YEAR: |_|_|_|_|
 Y Y Y Y

IF VALID RESPONSE PROVIDED.....(DE001)/(TIME_STAMP_6)
 REFUSED.....(PS008)
 DON'T KNOW.....(PS008)

INTERVIEWER INSTRUCTION:

- ENTER A TWO DIGIT MONTH, TWO DIGIT DAY, AND A FOUR DIGIT YEAR
- IF RESPONSE WAS DETERMINED TO BE INVALID, ASK QUESTION AGAIN AND PROBE FOR VALID RESPONSE

PS008/(DATE_PERIOD) What was the first day of your last menstrual period?

MONTH: |_|_|
 M M

DAY: |_|_|
 D D

YEAR: |_|_|_|_|
 Y Y Y Y

IF VALID RESPONSE PROVIDED.....(DE001)/(TIME_STAMP_6)
 REFUSED.....(PS009) (WEEKS_PREG)
 DON'T KNOW.....(PS009) (WEEKS_PREG)

INTERVIEWER INSTRUCTION:

- ENTER A TWO DIGIT MONTH, TWO DIGIT DAY, AND A FOUR DIGIT YEAR
- IF RESPONSE WAS DETERMINED TO BE INVALID, ASK QUESTION AGAIN AND PROBE FOR VALID RESPONSE

PROGRAMMER INSTRUCTIONS:

- CHECK REPORTED MENSTRUAL DATE AGAINST CURRENT DATE; DISPLAY APPROPRIATE MESSAGE:
 - o IF DATE IS MORE THAN 10 MONTHS BEFORE CURRENT DATE, DISPLAY INTERVIEWER INSTRUCTION: **“YOU HAVE ENTERED A DATE THAT IS MORE THAN 10 MONTHS BEFORE TODAY. CONFIRM DATE. IF DATE IS CORRECT, ENTER ‘DON’T KNOW’.”**
 - o IF DATE IS AFTER CURRENT DATE, DISPLAY INTERVIEWER INSTRUCTION: **“YOU HAVE ENTERED A DATE THAT HAS NOT OCCURRED YET. RE-ENTER DATE.”**
 - o IF VALID DATE WAS PROVIDED, CALCULATE DUE DATE FROM THE FIRST DATE OF LAST MENSTRUAL PERIOD AND SET (ORIG_DUE_DATE) (YYYYMMDD) = (DATE_PERIOD) + 280 DAYS; GO TO (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 1
 - o IF NO VALID DATE IS GIVEN → GO TO PS009 (WEEKS_PREG)

PS009/(**WEEKS_PREG**) How many weeks pregnant are you now? If you're not sure, please make your best guess.

|_|_|
NUMBER OF WEEKS

IF VALID RESPONSE PROVIDED.....(DE001)/(**TIME_STAMP_6**)
REFUSED..... PS010 (**MONTH_PREG**)
DON'T KNOW.....PS010 (**MONTH_PREG**)

INTERVIEWER INSTRUCTION:

- IF RESPONSE WAS DETERMINED TO BE INVALID, ASK QUESTION AGAIN AND PROBE FOR VALID RESPONSE

PROGRAMMER INSTRUCTIONS:

- REJECT RESPONSES THAT ARE EITHER < 1 WEEK OR GREATER THAN 43 WEEKS
- IF VALID RESPONSE WAS PROVIDED, CALCULATE PS006 (**ORIG_DUE_DATE**) (YYYYMMDD)=TODAY'S DATE + (280 DAYS – **WEEKS_PREG** *7); GO TO (DE001)/(**TIME_STAMP_6**); SET (**PPG_FIRST**) = 1
- IF NO VALID DATE IS CALCULABLE → GO TO PS010 (**MONTH_PREG**)

PS010/(**MONTH_PREG**) How many months pregnant are you now? If you're not sure, please make your best guess.

|_|_|
NUMBER OF MONTHS

IF VALID RESPONSE PROVIDED.....(DE001)/(**TIME_STAMP_6**)
REFUSED..... (PS011) (**TRIMESTER**)
DON'T KNOW.....(PS011) (**TRIMESTER**)

INTERVIEWER INSTRUCTION:

- IF RESPONSE WAS DETERMINED TO BE INVALID, ASK QUESTION AGAIN AND PROBE FOR VALID RESPONSE

PROGRAMMER INSTRUCTIONS:

- REJECT RESPONSES THAT ARE EITHER < 1 MONTH OR GREATER THAN 12 MONTHS
 - IF VALID RESPONSE WAS PROVIDED, CALCULATE DUE DATE AS FROM NUMBER OF MONTHS PREGNANT WHERE (**ORIG_DUE_DATE**) (YYYYMMDD)=TODAY'S DATE + (280 DAYS –((**MONTH_PREG***30) -15)); GO TO (DE001)/(**TIME_STAMP_6**); SET (**PPG_FIRST**) = 1
 - IF NO VALID RESPONSE IS CALCULABLE → GO TO PS011 (**TRIMESTER**)
-

PS011/(**TRIMESTER**) Are you currently in your First, Second, or Third trimester?

1ST TRIMESTER (1-3 MONTHS PREGNANT).....(DE001)/(TIME_STAMP_6)
2ND TRIMESTER (4-6MONTHS PREGNANT).....(DE001)/(TIME_STAMP_6)
3RD TRIMESTER (7-9 MONTHS PREGNANT).....(DE001)/(TIME_STAMP_6)
REFUSED.....(DE001)/(TIME_STAMP_6)
DON'T KNOW.....(DE001)/(TIME_STAMP_6)

PROGRAMMER INSTRUCTIONS: CALCULATE DUE DATE AS FROM REPORTED TRIMESTER

- 1ST TRIMESTER: **ORIG_DUE_DATE** = TODAY'S DATE + (280 DAYS – 46 DAYS)
- 2ND TRIMESTER: (**ORIG_DUE_DATE**) = TODAY'S DATE + (280 DAYS – 140 DAYS)
- 3RD TRIMESTER: (**ORIG_DUE_DATE**) = TODAY'S DATE + (280 DAYS – 235 DAYS)
- DON'T KNOW/REFUSED: (**ORIG_DUE_DATE**) = TODAY'S DATE + (280 DAYS – 140 DAYS)
- SET (**ORIG_DUE_DATE**) = YYYYMMDD AS CALCULATED
- SET (**PPG_FIRST**) = 1

PS013/(**TRYING**) Are you currently trying to become pregnant?

YES..... (DE001)/(TIME_STAMP_6); SET (**PPG_FIRST**) =2
NO..... PS014 (**HYSTER**)
RECENTLY LOST PREGNANCY (MISCARRIAGE OR ABORTION).....
..... (DE001)/(TIME_STAMP_6); SET (**PPG_FIRST**) = 3
UNABLE TO HAVE CHILDREN (HYSTERECTOMY, TUBAL LIGATION).....
..... (PS014) (**HYSTER**)
REFUSED PS014 (**HYSTER**)
DON'T KNOW PS014 (**HYSTER**)

PS014/(**HYSTER**) Do any of the following apply to you? Have you had your uterus removed, sometimes called a hysterectomy?

YES.....(DE001)/(TIME_STAMP_6); SET (**PPG_FIRST**) = 5
NO..... PS015 (**OVARIES**)
REFUSED PS015 (**OVARIES**)
DON'T KNOW PS015 (**OVARIES**)

PS015/(**OVARIES**) (READ IF NECESSARY: Have you had...) both ovaries removed?

YES.....(DE001)/(TIME_STAMP_6); SET (**PPG_FIRST**) = 5
NO..... PS016 (**TUBES_TIED**)
REFUSED PS016 (**TUBES_TIED**)
DON'T KNOW PS016 (**TUBES_TIED**)

PS016/(**TUBES_TIED**) (READ IF NECESSARY: Have you had...) your tubes tied?

YES.....(DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 5
 NO.....PS017 (MENOPAUSE)
 REFUSEDPS017 (MENOPAUSE)
 DON'T KNOWPS017 (MENOPAUSE)

PS017/(MENOPAUSE) (READ IF NECESSARY: Have you...) stopped having your period or gone through menopause?

YES..... (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 5
 NO.....PS018 (MED_UNABLE)
 REFUSEDPS018 (MED_UNABLE)
 DON'T KNOWPS018 (MED_UNABLE)

PS018/(MED_UNABLE) Is there any other medical reason why you believe you cannot become pregnant?

YES..... PS019 (MED_UNABLE_OTH)
 NO (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4
 REFUSED (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4
 DON'T KNOW (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4

PS019. (MED_UNABLE_OTH)

SPECIFY _____
 (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4
 REFUSED..... (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4
 DON'T KNOW..... (DE001)/(TIME_STAMP_6); SET (PPG_FIRST) = 4

INTERVIEWER INSTRUCTION: IF YES TO ANY QUESTIONS FROM PS014 TO PS017, THEN NOT ELIGIBLE FOR STUDY

DEMOGRAPHIC QUESTIONS

DE001/ (TIME_STAMP_6) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

DE002/(MARISTAT) I'd like to ask about your marital status. Are you:

Married,.....01 (DE003) /(EDUC)
 Not married but living together with a partner.....02 (DE003) /(EDUC)
 Never been married?.....03 (DE003) /(EDUC)
 Divorced,.....04 (DE003) /(EDUC)
 Separated.....05 (DE003) /(EDUC)
 Widowed,.....06 (DE003) /(EDUC)
 REFUSED.....-1 (DE003) /(EDUC)
 DON'T KNOW.....-2 (DE003) /(EDUC)

DE003/(EDUC) What is the highest degree or level of school you have completed?

LESS THAN A HIGH SCHOOL DIPLOMA OR GED.....(DE004) /(EMPLOY)
 HIGH SCHOOL DIPLOMA OR GED.....(DE004) /(EMPLOY)
 SOME COLLEGE BUT NO DEGREE.....(DE004) /(EMPLOY)
 ASSOCIATE DEGREE.....(DE004) /(EMPLOY)
 BACHELOR'S DEGREE (e.g., BA, BS).....(DE004) /(EMPLOY)
 POST GRADUATE DEGREE (e.g., Masters or Doctoral).....(DE004) /(EMPLOY)
 REFUSED.....(DE004) /(EMPLOY)
 DON'T KNOW.....(DE004) /(EMPLOY)

INTERVIEWER INSTRUCTION: CODE FOR SALIENT CATEGORY.

DE004/(EMPLOY) Last week were you working full time, part time, going to school, keeping house, or something else?

WORKING FULL TIME.....(DE005) /(ETHNICITY)
 WORKING PART TIME.....(DE005) /(ETHNICITY)
 WITH A JOB, BUT NOT AT WORK BECAUSE OF TEMPORARY ILLNESS,
 VACATION, STRIKE.....(DE005) /(ETHNICITY)
 UNEMPLOYED/LAID OFF/LOOKING FOR WORK.....(DE005) /(ETHNICITY)
 RETIRED.....(DE005) /(ETHNICITY)
 IN SCHOOL.....(DE005) /(ETHNICITY)
 KEEPING HOUSE.....(DE005) /(ETHNICITY)
 OTHER (EMPLOY_OTH).....(DE004A)
 REFUSED.....(DE005) /(ETHNICITY)
 DON'T KNOW.....(DE005) /(ETHNICITY)

INTERVIEWER INSTRUCTIONS: PROVIDE GUIDANCE AS NEEDED WHEN ADMINISTERING ITEM.

DE004A. (EMPLOY_OTH)

SPECIFY _____.....(DE005)/(ETHNICITY)
 REFUSED.....(DE005)/(ETHNICITY)
 DON'T KNOW.....(DE005)/(ETHNICITY)

DE005/(ETHNICITY) Do you consider yourself to be Hispanic, or Latina?

YES(DE006) /(RACE)
 NO(DE006) /(RACE)
 REFUSED.....(DE006) /(RACE)
 DON'T KNOW.....(DE006) /(RACE)

DE006/(RACE) What race do you consider yourself to be? You may select one or more.

[USE SHOW CARD]

PROBE: Anything else?

SELECT ALL THAT APPLY.

White, (DE007)/(PERSON_LANG)
 Black or African American,.....(DE007)/(PERSON_LANG)
 American Indian or Alaska Native,.....(DE007)/(PERSON_LANG)
 Asian, or.....(DE007)/(PERSON_LANG)
 Native Hawaiian or Other Pacific Islander?.....(DE007)/(PERSON_LANG)
 REFUSED.....(DE007)/(PERSON_LANG)
 DON'T KNOW.....(DE007)/(PERSON_LANG)
 SOME OTHER RACE? (**RACE_OTH**).....(DE006A)

INTERVIEWER INSTRUCTION. CODE "OTHER" ONLY USE IF VOLUNTEERED.

DE006A. (**RACE_OTH**)

SPECIFY _____.....(DE007)/(PERSON_LANG)
 REFUSED.....(DE007)/(PERSON_LANG)
 DON'T KNOW.....(DE007)/(PERSON_LANG)

DE007/(PERSON_LANG) What is the primary language spoken in your home?

ENGLISH..... (TIME_STAMP_7)
 SPANISH..... (TIME_STAMP_7)
 ARABIC..... (TIME_STAMP_7)
 CHINESE..... (TIME_STAMP_7)
 FRENCH.....(TIME_STAMP_7)
 FRENCH CREOLE.....(TIME_STAMP_7)
 GERMAN.....(TIME_STAMP_7)
 ITALIAN.....(TIME_STAMP_7)
 KOREAN.....(TIME_STAMP_7)
 POLISH.....(TIME_STAMP_7)
 RUSSIAN.....(TIME_STAMP_7)
 TAGALOG.....(TIME_STAMP_7)
 VIETNAMESE.....(TIME_STAMP_7)
 URDU(TIME_STAMP_7)
 PUNJABI.....(TIME_STAMP_7)
 BENGALI.....(TIME_STAMP_7)
 FARSI(TIME_STAMP_7)
 OTHER (**PERSON_LANG_OTH**).....(DE008)
 REFUSED.....(TIME_STAMP_7)
 DON'T KNOW.....(TIME_STAMP_7)

DE008/(PERSON_LANG_OTH)

SPECIFY _____.....(TIME_STAMP_7)
 REFUSED.....(TIME_STAMP_7)
 DON'T KNOW.....(TIME_STAMP_7)

(TIME_STAMP_7) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

DE009. Now I'm going to ask a few questions about your income. Family income is important in analyzing the data we collect and is often used in scientific studies to compare groups of

people who are similar. Please remember that all the information you provide is confidential.

Please think about your total combined family income during 2009 for all members of the family.

DE010/(**HH_MEMBERS**) How many household members are supported by your total combined family income?

NUMBER

REFUSED..... (DE011) /(INCOME)
DON'T KNOW.....(DE011) /(INCOME)

PROGRAMMER INSTRUCTION: RESPONSE MUST BE > 0; INCLUDE A SOFT EDIT IF RESPONSE IS > 15

DE010A/(**NUM_CHILD**) How many of those people are children? Please include anyone under 18 years or anyone older than 18 years and in high school

NUMBER

REFUSED..... -1 (DE011) /(INCOME)
DON'T KNOW..... -2 (DE011) /(INCOME)

PROGRAMMER INSTRUCTIONS:

- INCLUDE HARD EDIT IF RESPONSE > **HH_SIZE**
- INCLUDE SOFT EDIT IF RESPONSE > 10

DE011/(**INCOME**) Of these income groups, which category best represents your total combined family income during the last calendar year?

INTERVIEWER INSTRUCTION: SHOW RESPONDENT CATEGORIES ON SHOW CARD

Less than \$4,999..... TR001/(TIME_STAMP_8)
\$5,000-\$9,999..... TR001/(TIME_STAMP_8)
\$10,000-\$19,999..... TR001/(TIME_STAMP_8)
\$20,000-\$29,999..... TR001/(TIME_STAMP_8)
\$30,000-\$39,999..... TR001/(TIME_STAMP_8)
\$40,000-\$49,999..... TR001/(TIME_STAMP_8)
\$50,000-\$74,999..... TR001/(TIME_STAMP_8)
\$75,000-\$99,999..... TR001/(TIME_STAMP_8)
\$100,000-\$199,000..... TR001/(TIME_STAMP_8)

\$200,000 or more.....TR001/(TIME_STAMP_8)
 REFUSED.....TR001/(TIME_STAMP_8)
 DON'T KNOW.....TR001/(TIME_STAMP_8)

TRACING QUESTIONS

TR001/(TIME_STAMP_8) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

TR002.These next few questions will help us to contact you again in the future.

TR005/(PHONE_NBR) What is the best phone number to reach you?

ENTER PHONE NUMBER AND CONFIRM.

|_|_|_|_| - |_|_|_|_|_| - |_|_|_|_|_|

RESPONDENT HAS NO TELEPHONE..... (TR006) (PHONE_NBR_OTH)
 REFUSEDTR007/(PHONE_TYPE)
 DON'T KNOW.....TR007/(PHONE_TYPE)

TR006. (PHONE_NBR_OTH): IF RESPONDENT DOES NOT HAVE A TELEPHONE NUMBER, ASK WHERE RESPONDENT RECEIVES TELEPHONE CALLS, EVEN IF SHE DOES NOT HAVE HER OWN PHONE. ASK FOR AND RECORD THAT NUMBER

ENTER PHONE NUMBER AND CONFIRM.

|_|_|_|_| - |_|_|_|_|_| - |_|_|_|_|_|

REFUSED(TR009) (HOME_PHONE)
 DON'T KNOW.....(TR009) (HOME_PHONE)

TR007/(PHONE_TYPE) Is that your home, work, cell, or another phone number?

CONFIRM IF KNOWN.

HOME(TR105) (CELL_PHONE_1)
 WORKTR009/(HOME_PHONE)
 CELL.....TR009/(HOME_PHONE)
 FRIEND/RELATIVE.....TR009/(HOME_PHONE)
 OTHER.....(TR008) (PHONE_TYPE_OTH)
 REFUSED.....TR009/(HOME_PHONE)
 DON'T KNOW.....TR009/(HOME_PHONE)

TR008. (PHONE_TYPE_OTH)

SPECIFY _____.....(TR009) (HOME_PHONE)
 REFUSED.....(TR009) (HOME_PHONE)
 DON'T KNOW.....(TR009) (HOME_PHONE)

TR009/(HOME_PHONE) What is your home phone number?

ENTER PHONE NUMBER AND CONFIRM.

|_|_|_| - |_|_|_| - |_|_|_|_|

NO HOME NUMBER(TR010) (SAME_ADDR)
REFUSED.....(TR010) (SAME_ADDR)
DON'T KNOW.....(TR010) (SAME_ADDR)

PROGRAMMER INSTRUCTIONS: IF PHONE_TYPE=CELL GO TO CELL_PHONE_2.

TR105/(CELL_PHONE_1). Do you have a personal cell phone?

YES 1
NO 2 (TR010)/(SAME_ADDR)
REFUSED..... -1 (TR010)/(SAME_ADDR)
DON'T KNOW..... -2 (TR010)/(SAME_ADDR)

TR106/(CELL_PHONE_2). May we use your personal cell phone to make future study appointments or for appointment reminders?

YES 1
NO 2
REFUSED..... -1
DON'T KNOW..... -2

TR107/(CELL_PHONE_3). Do you send and receive text messages on your personal cell phone?

YES 1
NO 2 (TR001)/(CONTACT_1)
REFUSED..... -1 (TR001)/(CONTACT_1)
DON'T KNOW..... -2 (TR001)/(CONTACT_1)

TR108/(CELL_PHONE_4). May we send text messages to make future study appointments or for appointment reminders?

YES 1
NO 2
REFUSED..... -1
DON'T KNOW..... -2

PROGRAMMER INSTRUCTIONS: IF PHONE_TYPE=CELL, THEN GO TO SAME_ADDR.
ELSE GO TO CELL_PHONE.

TR109/(CELL_PHONE).What is your personal cell phone number?

|_|_|_|_|_|_|_|_|_|_|_|_|_|
PHONE NUMBER

REFUSED..... -1
 DON'T KNOW..... -2

TR010/(**SAME_ADDR**) Is your mailing address the same as your street address?

YES.....(TR012) (**HAVE_EMAIL**)
 NO.....(TR011) (**MAILING_ADDRESS_VARIABLES**)
 REFUSED(TR011) (**MAILING_ADDRESS_VARIABLES**)
 DON'T KNOW(TR011) (**MAILING_ADDRESS_VARIABLES**)

TR011/(**MAILING_ADDRESS_VARIABLES**) What is your mailing address?

PROMPT AS NECESSARY TO COMPLETE INFORMATION

 (**MAIL_ADDRESS1**) ADDRESS 1 - STREET/PO BOX

 (**MAIL_ADDRESS2**) ADDRESS 2

 (**MAIL_UNIT**) UNIT

 (**MAIL_CITY**) CITY

 STATE ZIP CODE ZIP+4

(**MAIL_STATE**) (**MAIL_ZIP**) (**MAIL_ZIP4**)

REFUSED.....(TR012) (**HAVE_EMAIL**)
 DON'T KNOW.....(TR012) (**HAVE_EMAIL**)

TR012/(**HAVE_EMAIL**) Do you have an email address?

YES.....(TR013) (**EMAIL**)
 NO.....(TR016) (**PLAN_MOVE**)
 REFUSED(TR016) (**PLAN_MOVE**)
 DON'T KNOW(TR016) (**PLAN_MOVE**)

TR013/(**EMAIL**) What is the best email address to reach you?

PROGRAMMER INSTRUCTION: SHOW EXAMPLE OF VALID EMAIL ADDRESS SUCH AS MARYJANE@EMAIL.COM

ENTER E-MAIL ADDRESS: _____

REFUSED(TR016) (**PLAN_MOVE**)
 DON'T KNOW(TR016) (**PLAN_MOVE**)

TR014/(EMAIL_TYPE) Is that your personal e-mail, work e-mail, or a family or shared e-mail address?

- PERSONAL.....(TR016) (PLAN_MOVE)
- WORK.....(TR016) (PLAN_MOVE)
- FAMILY/SHARED.....(TR015) (EMAIL_SHARE)
- REFUSED.....(TR016) (PLAN_MOVE)
- DON'T KNOW.....(TR016) (PLAN_MOVE)

TR015/(EMAIL_SHARE)

PROGRAMMER INSTRUCTIONS: IF RESPONDENT REPORTED A SHARED EMAIL ADDRESS IN (EMAIL_TYPE), SET (EMAIL_SHARE) TO "YES," THEN GO TO (TR016) (PLAN_MOVE)

TR016/(PLAN_MOVE) Do you plan on moving from your present address in the next few months?

- YES.....(TR017) (WHERE_MOVE)
- NO.....(CS001)/(TIME_STAMP_9)
- REFUSED(CS001)/ (TIME_STAMP_9)
- DON'T KNOW.....(CS001)/ (TIME_STAMP_9)

TR017/(WHERE_MOVE) Do you know where you will be moving?

- YES TR018 (MOVE_INFO)
- NO..... TR020 (WHEN_MOVE)
- REFUSED TR020 (WHEN_MOVE)
- DON'T KNOW..... TR020 (WHEN_MOVE)

TR018/(MOVE_INFO) What is the address of your new home?

- ADDRESS KNOWN..... TR019 (NEW_ADDRESS_VARIABLES)
- OUT OF THE COUNTRY..... TR020 (WHEN_MOVE)
- PO BOX ADDRESS ONLY TR020 (WHEN_MOVE)
- REFUSED..... TR020 (WHEN_MOVE)
- DON'T KNOW..... TR020 (WHEN_MOVE)

TR019/(NEW_ADDRESS_VARIABLES) ENTER ADDRESS

PROBE AND ENTER AS MUCH INFORMATION AS R KNOWS.

(NEW_ADDRESS1) ADDRESS 1 - STREET/PO BOX

(NEW_ADDRESS2) ADDRESS 2

(NEW_UNIT) UNIT

(NEW_CITY) CITY

STATE ZIP CODE ZIP+4

(NEW_STATE) (NEW_ZIP) (NEW_ZIP4)

REFUSED
DON'T KNOW

TR020/ (WHEN_MOVE) Do you know when you will be moving?

YES..... TR021 (DATE_MOVE)
NO..... (CS001) / (TIME_STAMP_9)
REFUSED (CS001) / (TIME_STAMP_9)
DON'T KNOW..... (CS001) / (TIME_STAMP_9)

TR021/(DATE_MOVE) When will you move?

MONTH: M M
YEAR: Y Y Y Y

PROGRAMMER INSTRUCTION: FORMAT DATE_MOVE AS YYYYMM

REFUSED (CS001) / (TIME_STAMP_9)
DON'T KNOW..... (CS001) / (TIME_STAMP_9)

CLOSING STATEMENTS

CS001/(TIME_STAMP_9) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

CS002/(PPG_FIRST)

PROGRAMMER INSTRUCTIONS: DISPLAY APPROPRIATE PPG ASSIGNMENT FOR RESPONDENT

PREGNANT AND ELIGIBLE.....1 (CS003)
HIGH PROBABILITY -TRYING TO CONCEIVE.....2 (CS004)
HIGH PROBABILITY - RECENT PREGNANCY LOSS3 (CS005)
OTHER PROBABILITY - NOT PREGNANT AND NOT TRYING.....4 (CS006)
UNABLE TO CONCEIVE, OR AGE-INELIGIBLE.....5 (CS007)
INELIGIBLE DWELLING UNIT.....6 (CS008)

- CS003. Thank you for taking the time to answer these questions. You are able to be part of this important study because of your due date. I would like to tell you more about it and give you all the information you need to decide if you would like to be part of the study.
- CS004. Thank you for taking the time to answer these questions. You are able to be part of this important study because you are currently trying to become pregnant. I would like to tell you more about it and give you all the information you need to decide if you would like to be part of the study.
- CS005. [I'm so sorry to hear that you've lost your baby. I know this can be a hard time.] Because your address is in the study area, we may be back in touch at a later time to update your household information. Thank you for taking the time to answer these questions.
- CS006. Thank you for taking the time to answer these questions. We will contact you again in about three months to ask a few quick questions and update your household information.
- CS007. Thank you for taking the time to answer these questions. Based on what you've told me, we will not ask you to take part in the study. Because your address is in the study area, we may be back in touch at later time to update your household information.
- CS008. Thank you for taking the time to answer these questions. Based on what you've told me, we will not ask you to take part in the study. Thank you for your time.

CONCLUSION

C0001/(TIME_STAMP_10) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

(OTHER_FEMALE). [IF PPG_FIRST = 3,4,5] "Are there any other women in your household who are age [LOCAL AGE OF MAJORITY]-49 or pregnant?"

YES.....(FEMALE_1)
 NO.....(FEMALE_END_1)
 REFUSED(FEMALE_END_1)
 DON'T KNOW(FEMALE_END_1)

PROGRAMMER INSTRUCTION: IF **(OTHER_FEMALE) = YES**; LOOP BACK TO **(FEMALE_1)** AND ATTEMPT TO COMPLETE ANOTHER PREGNANCY SCREENER WITH OTHER HOUSEHOLD MEMBER. REPEAT FOR EACH ELIGIBLE FEMALE

(FEMALE_END_1) Thank you again for your time and please contact us again in the future if your household membership changes.

FINAL INTERVIEWER-COMPLETED QUESTIONS

(TIME_STAMP_11) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

FI002/**(ENGLISH)** WAS THIS DATA COLLECTION SESSION CONDUCTED IN ENGLISH?

YES.....(FI005) **(INTERPRET)**
NO(FI003) **(CONTACT_LANG)**

FI003/**(CONTACT_LANG)** WHAT OTHER LANGUAGE WAS USED TO CONDUCT THIS SESSION?

ENGLISH.....(FI008)
SPANISH.....(FI005)
ARABIC.....(FI005)
CHINESE.....(FI005)
FRENCH.....(FI005)
FRENCH CREOLE.....(FI005)
GERMAN.....(FI005)
ITALIAN.....(FI005)
KOREAN.....(FI005)
POLISH.....(FI005)
RUSSIAN.....(FI005)
TAGALOG.....(FI005)
VIETNAMESE.....(FI005)
URDU(FI005)
PUNJABI.....(FI005)
BENGALI.....(FI005)
FARSI(FI005)
OTHER **(CONTACT_LANG_OTH)**.....(FI004)

FI004/**(CONTACT_LANG_OTH)**

SPECIFY _____.....(FI005)
REFUSED.....(FI005)
DON'T KNOW.....(FI005)

FI005/**(INTERPRET)** WAS AN INTERPRETER USED?

YES.....(FI006) **(CONTACT_INTERPRET)**
NO(FI008)/**(TIME_STAMP_12)**

FI006/**(CONTACT_INTERPRET)** WHAT TYPE OF INTERPRETER WAS USED?

BILINGUAL INTERVIEWER.....
IN-PERSON PROFESSIONAL INTERPRETER.....
IN-PERSON FAMILY MEMBER INTERPRETER.....
LANGUAGE-LINE INTERPRETER.....
VIDEO INTERPRETER.....
OTHER **(CONTACT_INTERPRET_OTH)**.....(FI007)

FI007. (CONTACT_INTERPRET_OTH)

SPECIFY _____(FI008) /(TIME_STAMP_12)
REFUSED.....(FI008) /(TIME_STAMP_12)
DON'T KNOW.....(FI008) /(TIME_STAMP_12)

(TIME_STAMP_12) PROGRAMMER INSTRUCTION: INSERT DATE/TIME STAMP

IF PPG_FIRST = 1,2 GO TO → LOW-INTENSITY CONSENT

PROGRAMMER INSTRUCTIONS:

- AFTER ATTEMPT TO COMPLETE LOW-INTENSITY QUESTIONNAIRE LOOP BACK TO (OTHER_FEMALE) AND COMPLETE PREGNANCY SCREENER FOR EACH ELIGIBLE FEMALE

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