

National Birth Defects Prevention Study

Mother Questionnaire CATI Version 3.11

Centers for Disease Control and Prevention
U.S. Department of Health and Human Services
Public Health Service

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HARDCOPY INSTRUCTIONS:

ON HARDCOPY, "DON'T KNOW" (DK) OPTIONS SHOW AT MOST FIELDS BUT "REFUSED" (RF) OPTIONS ARE NOT SHOWN. WHEN SUBJECTS REFUSE, INTERVIEWERS SHOULD WRITE "RF" NEAR RESPONSE FIELDS ON THE HARDCOPY. WRITE "DK" WHEN NEEDED TO DESIGNATE DON'T KNOW. INSTRUCTIONS FOR REFUSALS SHOULD FOLLOW SAME INSTRUCTIONS AS FOR DON'T KNOW.

SEE APPENDIX AT BACK OF QUESTIONNAIRE FOR DETAILS ABOUT RESPONSE CODES AND CONVENTIONS USED IN CATI VS. HARDCOPY QUESTIONNAIRE.

INVESTIGATORS: PLEASE NOTE: THE CODES IN THIS DOCUMENT ARE NOT A "CODEBOOK" OR OFFICIAL ANALYSIS/DATABASE CODES. THE CODES ARE FOR INTERVIEWING PURPOSES ONLY. (FOR EXAMPLE, THIS DOCUMENT DOES NOT SHOW ACTUAL DRUG CODES.) FOR CODES, INVESTIGATORS SHOULD REFER TO NBDPS DOCUMENTATION.

OPENING STATEMENT

In this interview we will be asking you questions about your family, health, lifestyle habits, and work history. The questions cover many topics because we don't know what causes most birth defects. We will study the answers from thousands of mothers hoping to learn something new about the causes of birth defects. Your individual responses are being collected with an assurance of confidentiality.

SECTION A: ESTABLISHING DATES

I'm going to ask many questions about the year before (NOIB)'s birth. In order to do this I need to start by asking you some dates.

TABS: I'm going to ask many questions about the year before you had a pregnancy affected by a birth defect. I will refer to this pregnancy as the affected pregnancy when I ask you questions. I need to start by asking you some dates.

A1. What was (NOIB's/the baby	y's) date of	birth?
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TABS: On what date did the affected pregnancy end?

A2. What date did the doctor give you as a due date for (NOIB's/the baby's) birth? That is, when was (NOIB/the baby) expected to be born?

TABS: What date did the doctor give you as a due date for the affected pregnancy? That is, when was the baby expected to be born?

DOB	MM DD YYYY
DOIB (TAB)	MM DD YYYY
DUE DATE	MM DD YYYY
DUE DATE (TABS)	MM DD YYYY

NOTE: IF MOM KNOWS DUE DATE, CATI WILL CALCULATE WHICH PREGNANCY MONTHS CORRESPOND WITH CALENDAR DATES. IF MOM DOES NOT KNOW DUE DATE, USE THE EDC RECORDED IN THE TRACKING DATABASE TO CALCULATE DATES.

A3. What was your date of birth?

A4.

I would like to ask about (NOIB)'s biologic or natural father. What was his date of birth? IF DK, PROBE: You don't know the date of birth or you do not know the biologic father?

CHECK IF RF	MM MM	DD DD	YYYY
DOB	LL		YYYY
CHECK IF DK	MM	DD	YYYY
CHECK IF DK WHO FATH	HER IS		

CHECK IF DK......

DD

HIST	ORY OF THIS PREGNANCY	
A5.	In this pregnancy, how many babies were you carrying? PROBE: Did you have a single baby, twins, or more babies?	# BABIES 7 DK 8
	IF NOIB IS "TAB" OR "STILLBIRTH," THEN SKIP TO SECTION B.	
A6.	Is (NOIB) still living?	YES (SKIP TO INTRO SCRIPT) 1 NO 2 RF (SKIP TO INTRO SCRIPT) 7 DK (SKIP TO INTRO SCRIPT) 8
A7.	What did s/he die of?	
	SPECIFY:	
		CHECK IF DK
		CHECK IF RF
A8.	How old was s/he when s/he died?	AGE
		DAY(S) 1 WEEK(S) 2 MONTH(S) 3 YEAR(S) 4 DK 98

INTRO SCRIPT

During this interview we will be asking many questions about your activities from (BEGINNING OF B3) to (DATE OF BIRTH OR PREGNANCY TERMINATION). This time period includes your pregnancy and the 3 months before you became pregnant.

At this time, and at other times during this interview, I will be asking you about illnesses you may have had and various kinds of medications or remedies you may have used. Please include medications prescribed by a health care practitioner and medications you might have obtained without a prescription from stores, pharmacies, friends or relatives, as well as herbal or home remedies. Now I have some questions about your health.

SECT	ION B: MATERNAL HEALTH—DIABETES	
B1.	Were you ever told by a doctor that you had diabetes (including gestational diabetes), sometimes called sugar diabetes or diabetes mellitus?	YES
B2.	What type of diabetes did you have? Was it (READ LIST)?	Gestational, that is during pregnancy only
B3.	What month and year were you diagnosed?	MONTH
B4.	Did you ever take insulin?	DK = 9998 YES 1 NO (SKIP TO B8) 2 DK (SKIP TO B8) 8
B5.	At what age did you start taking insulin?	AGE IN YEARSDK = 98
B6.	Have you been taking insulin continuously since that time?	YES
B7.	When did you stop taking it?	DATE
		OR AGE IN YEARSDK = 98
	MEMO FIELD FOR MORE COMPLEX INSULIN-TAKING PAT	TERNS:

B8.	than insulin fo	any medications or remedies or diabetes or its complications and ([DOIB/DOPT for TABs])?		NO	(SKIP TO B14) (SKIP TO B14)	2
B9.	•	take?/Did you take anything e AN'T RECALL, READ FROM DRI take…?		Diabinese)(SPECIFY)	
	FOR EACH ME	D, ASK B10–B13. IF GET EXAC	T DATES IN B1	10 AND B11, SKIF	P B12.	
	DRUG	B10. Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did yo (MEDICINE)?		B12. How long did you take it?	B13. How often did you use (MEDICATION)?
1		MM DD YYYY	MM DD		DURATION L L DK = 98	FREQUENCY L DK = 98
	DK = 98				Day(s)	Per Day
2					DK = 98	DK = 98
	DK = 98				Day(s)	Per Day
3					DK = 98	DK = 98
	DK = 98				Day(s)	Per Day

MATERNAL HEALTH-HIGH BLOOD PRESSURE

B14.	Were you ever told by a doctor that you had high blood pressure?	YES(SKIP TC DK(SKIP TC) B23)	2
B15.	How old were you when you were told that you had high blood pressure?	CH TE YO	(: R FANCY <1 : HILDHOOD (1-12) : ENAGE (13-19) : DUNG ADULT :	
B16.	Did you have high blood pressure when you were pregnant with (NOIB)? TABS: Did you have high blood pressure when you had the affected pregnancy?	YES(SKIP TC	D B23)	2
B17.	Did you take any medications or remedies for high blood pressure between (-3) and ([DOIB]/[DOPT])?	YES) B23)	2

B18.	What did you LIST ALL. IF CA LIST: Did you	take? / Did you take anything AN'T RECALL, READ FROM DR take…?	JG Ate Ca Dilt En. Hy Lis Me Niff NC NC Pro Qu Ra Ve	enolol poten tiazem HCL alapril Maleat dralazine/HC inopril edipine OS – Ace Inhib OS – Antihype OS – Beta Bloopranolol inapril HCL mipril	e TZ bitor Unknown rtensive Unknown cker	01 02 03 04 05 06 07 08 09 10 11 12 13 13 14 15 16 17 98
	FOR EACH ME	D, ASK B19–B22. IF GET EXAC B19.	T DATES IN B19 A B20.	ND B20, SKIF	P B21. B21.	B22.
		Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did you st (MEDICINE)? OR		How long did you take it?	How often did you use (MEDICATION)?
	DRUG	MM DD YYYY	MM DD	YYYY	DURATION	FREQUENCY
1	DK = 98				DK = 98 Day(s)	DK = 98 Per Day
2	DK = 98				DK = 98 Day(s)	DK = 98 Per Day1 Per Week2
					Month(s) 3 DK = 98	Per Month3 Per Year4 DK = 98

MATERNAL HEALTH-SEIZURES

B23.	Have you ever had seizures?	YES	1
D L 0.	That's you ever had belzares.	NO(SKIP TO B34)	2
		DK(SKIP TO B34)	8
B24.	Were you ever told by a doctor that you had	YES	1
DZ-7.		NO(SKIP TO B32)	2
	epilepsy?	NO(SKIP TO B32) DK(SKIP TO B32)	8
B25.	How old were you when you were told that you had epilepsy?	AGE IN YEARSDK =	
B26.	Did you take any medications or remedies for	YES	1
	epilepsy between (-3) and ([DOIB] / [DOPT])?	NO(SKIP TO B34)	2
	ehilehay nerweeli (-a) alia ([DOID] / [DOP I])!	DK(SKIP TO B34)	8

B27.		take? / Did you take anything AN'T RECALL, READ FROM DR take…?		Depakene Caps Depakote Tabs. Dilantin Klonopin Mebaral Mesantoin Mysoline Neurontin Peganone Phenobarbital	ules(SPECIFY)	
				3.		
	FOR EACH ME	D, ASK B28–B31. IF GET EXAC B28.	В	29.	B30.	B31.
	DRUG	Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did yo (MEDICINE)?		How long did you take it?	How often did you use (MEDICINE)?
		MM DD YYYY	MM DD	YYYY	DURATION	FREQUENCY
1	DK = 98				DK = 98 Day(s)	DK = 98 Per Day
2					DK = 98	DK = 98
	DK = 98				Day(s)	Per Day
3					DK = 98	DK = 98
	DK = 98				Day(s)	Per Day
		SKIP TO B34.				

B32.	Did you ever have seizures that were not related to fever?	YES 1 NO (SKIP TO B34) 2 DK (SKIP TO B34) 8
B33.	Did you take any medications or remedies for seizures between (-3) and (DOIB)?	YES(GO BACK TO B27 AND FILL OUT CHART)1 NO(SKIP TO B34)

MATERNAL HEALTH-RESPIRATORY ILLNESS

B34. Between (-3) and ([DOIB] / [DOPT]) did you have a cold or flu? / Anything else?

YES		1
NO	(SKIP TO B47)	2
DIZ	(SKIP TO B47)	8

FOR EACH ILLNESS, ASK B35-B38. IF GET EXACT DATES IN B35 **AND** B36, SKIP B37.

B35. B36. B37. B38.

	When did your (1 st /2 nd /3 rd)	When did the illness stop?	Or, how long	When you were ill on this		
	cold or flu episode start?		did the illness	you have any of the follow	wing? (RE	EAD
			last?	LIST).		
		1		YES	NO NO	DK
1.	MM DD YYYY	MM DD YYYY	DK = 98 DAY(S)1 WEEK(S)2 MONTH(S)3	a. Respiratory symptoms such as a cough, congestion or runny nose	2 2 2	8 8 8
				d. Fever 1	2	8
				IF YES TO d, ASK B39 A OTHERS SKIP T		ALL

2.	MM DD YYYY	MM DD YYYY	DAY(S)	a. Respiratory symptoms such as a cough, congestion or runny nose
				b. Diarrhea or vomiting 1 2 8
				c. Muscle aches 1 2 8
				d. Fever 1 2 8
				IF YES TO d, ASK B39 AND B40. ALL OTHERS SKIP TO B41.

	B39.	B40.	B41.	B42.
	How long did the fever last?	What was the highest temperature recorded during	Did you take any medications or remedies for this illness?	What did you take? / Did you take anything else? LIST ALL. IF CAN'T RECALL, READ FROM DRUG LIST:
		your fever?		Did you take?
1.	DK = 98 HOUR(S)	DK = 998 NOT RECORDED = 999 FAHRENHEIT F CENTIGRADE C	YES	Acetaminophen
2.		DK = 998 NOT RECORDED = 999 FAHRENHEIT F CENTIGRADE C	YES	Acetaminophen
				3

FOR EACH MEDICINE (BY ILLNESS) ASK B43-B46. IF GET EXACT DATES IN B43 AND B44, SKIP B45. B44. B45. B46. Between (-3) and (DOIB), When did you stop using How long did you take How often did you use when did you start using (MEDICATION)? (MEDICINE)? OR (MEDICINE) for this illness? **DURATION FREQUENCY** ILLNESS#..... 1. DRUG # Day(s) 1 Per Day1 Per Week2 Week(s).....2 Month(s)......3 Per Month......3 Per Year4 DRUG #.....l DK = 98 Per Day1 Week(s).....2 Per Week2 Per Month......3 Per Year 4 ILLNESS#..... 2. DRUG # Day(s) 1 Per Day1 Per Week2 Week(s).....2 Per Month......3 Per Year DRUG # Day(s) 1 Per Day1 Week(s)......2 Per Week2 Per Month......3 Month(s)......3 Per Year4 ILLNESS#..... 3. DRUG #..... DK = 98 DK = 98 Per Day1 Day(s) 1 Week(s).....2 Per Week2 Per Month.....3 Month(s)......3 Per Year 4

Week(s).....2

Month(s)......3

Per Day

 Per Week
 2

 Per Month
 3

 Per Year
 4

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MATERNAL HEALTH-INFECTIONS

B47. Between (-3) and ([DOIB] / [DOPT]), did you have any of the following illnesses...? READ LIST

B. or did you have pelvic inflammatory disease or PID?

IF NO TO BOTH A AND B, SKIP TO B59. FOR EACH YES, ASK B48-B58.

	B48.		B49.			B50.
	Was the (infection/ PID) diagnosed by a doctor?	During whice illness?			ave the	When you were sick with (infection/PID), did you have a fever?
	doctor:	MO	YES	NO	DK	did you have a level :
A. kidney, bladder, or urinary tract infection (UTI)	YES	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2	8 8 8 8 8 8	YES
B. PID	YES	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2	8 8 8 8 8 8	YES1 NO (SKIP TO B53)2 DK (SKIP TO B53)8

	B51.	B52.	B53.	B54.
	How long did the fever last?	What was the highest temperature recorded during your fever?	Did you take any medications or remedies for your (ILLNESS)?	What did you take? / Did you take anything else? LIST ALL. IF CAN'T RECALL, READ FROM DRUG LIST: Did you take?
Α.	DK = 98 HOUR(S)	DK = 998 NOT RECORDED = 999 FAHRENHEIT F CENTIGRADE C	YES	Amoxicillin
B.		DK = 998 NOT RECORDED = 999 FAHRENHEIT F CENTIGRADE C	YES	Amoxicillin 01 Ampicillin 02 Antibiotic, NOS 03 Bactrim 04 Keflex 05 Macrobid 06 Macrodantin 07 Septra 08 Other (SPECIFY) 09 DK 98 1. 1 2. 3 3. 3

FOR EACH MEDICINE (BY ILLNESS) ASK B55-B58. IF GET EXACT DATES IN B55 **AND** B56, SKIP B57.

	B55.	B56.	B57.	B58.
	Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did you stop using (MEDICINE)? OR	How long did you take it?	How often did you use (MEDICATION)?
			DURATION	FREQUENCY
	ILLNESS: KIDNEY, BLADDER, UTI			
A.	DRUG #		DK = 98	DK = 98
	MM DD YYYY	MM DD YYYY	Day(s) 1 Week(s) 2 Month(s) 3	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #		DK = 98	 DK = 98
	MM DD YYYY	MM DD YYYY	Day(s) 1 Week(s) 2 Month(s) 3	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	ILLNESS: PID			
B.	DRUG #		DK = 98	DK = 98
	MM DD YYYY	MM DD YYYY	Day(s) 1 Week(s) 2 Month(s) 3	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #		 DK = 98	 DK = 98
	MM DD YY	MM DD YY	Day(s) 1 Week(s) 2 Month(s) 3	Per Day 1 Per Week 2 Per Month 3 Per Year 4

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MATERNAL HEALTH-OTHER FEVER

B59. Between (-3) and ([DOIB] / [DOPT]), did you have any fevers that we haven't already talked about, including those due to bronchitis, pneumonia, an infection, or other illness?

YES		1
NO	(SKIP TO B71)	2
	(SKIP TO B71)	

	pneumonia, an infec	tion, or other	illness?				
	B60. What was the cause of the (1 st /2 nd /3 rd) fever? LIST EACH EPISODE OF FEVER EVEN IF CAUSE NOT KNOWN AND ASK B61-B70 FOR EACH.	When you h OF FEVER), which month have a feve	nad (CAUSE during hs did you	B62. How long did the fever last?	B63. What was the highest temperature recorded during your fever?	B64. Did you have a rash with this fever?	B65. Did you take any medications or remedies for (CAUSE OF FEVER)?
Α.	CHECK IF DK	B3 1 B2 1 B1 1 P1 1 P2 1 P3 1 T2 1 T3 1	2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	DK = 98 HOUR(S) 1 DAY(S) 2 WEEK(S) 3 MONTH(S) 4	DK = 998 NOT RECORDED = 999 FAHRENHEITF CENTIGRADEC	YES	YES
B.	CHECK IF DK	B3 1 B2 1 B1 1 P1 1 P2 1 P3 1 T2 1 T3 1	2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	DK = 98 HOUR(S) 1 DAY(S) 2 WEEK(S) 3 MONTH(S) 4	DK = 998 NOT RECORDED = 999 FAHRENHEITF CENTIGRADEC	YES 1 NO 2 DK 8	YES
C.	CHECK IF DK	B3 1 B2 1 B1 1 P1 1 P2 1 P3 1 T2 1 T3 1	2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	DK = 98 HOUR(S) 1 DAY(S) 2 WEEK(S) 3 MONTH(S) 4	DK = 998 NOT RECORDED = 999 FAHRENHEITF CENTIGRADEC	YES 1 NO 2 DK 8	YES

FOR EACH MEDICINE (BY ILLNESS) ASK B67-B70. IF GET EXACT DATES IN B67 AND B68, SKIP B69. B67. Between (-3) and (DOIB), when did What did you take? Did you take When did you stop using anything else? CODE ALL THAT you start using (MEDICINE) for this (MEDICINE)? OR: APPLY. IF CAN'T RECALL, READ illness? FROM DRUG LIST: Did you take ...? Acetaminophen......01 A. DRUG # Advil......02 Aspirin......04 MM DD YY Other (SPECIFY)......07 DK......98 DRUG # Acetaminophen......01 B. DRUG #L Advil......02 Aspirin......04 MM DD YY Other (SPECIFY)......07 DK......98 DRUG # Acetaminophen......01 DRUG # Advil......02 Aleve......03 Aspirin......04 DK......98 DRUG #

		B69.	B70.
		How long did you take it?	How often did you use (MEDICATION)?
		DURATION	FREQUENCY
A.	DRUG #	DK = 98 Day(s)	DK = 98 Per Day
	DRUG #	DK = 98 Day(s)	DK = 98 Per Day
B.	DRUG #	DK = 98 Day(s)	DK = 98 Per Day
	DRUG #	DK = 98 Day(s)	DK = 98 Per Day
C.	DRUG #	DK = 98 Day(s)	DK = 98 Per Day
	DRUG #	DK = 98 Day(s)	DK = 98 Per Day

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MATERNAL HEALTH-OTHER DISEASES

В7	 Between (-3) and ([DOIB] / [DOPT]), diseases or illnesses that we haven's such as chronic diseases, infectious transmitted diseases? 	already	y talked a	about,		YES(SKIP TO B80) DK(SKIP TO B80)	2
	B72.		В7	3.		B74.	B75.
	What did you have? / Did you have anything else? LIST ALL. FOR EACH ILLNESS ASK B73-B79.		y which m ILLNESS) YES	onths d	id you		What did you take? Did you take anything else? LIST ALL
A.	CHECK IF DK	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2	8 8 8 8 8 8	YES	1 2 3 4 DK
В.	CHECK IF DK	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2	8 8 8 8 8 8	YES	1 2 3 4 DK
C.	CHECK IF DK	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2	8 8 8 8 8 8	YES	1

	B76.	B79. IF GET EXACT DATES IN B76 B77.	B78.	B79.
	Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did you stop using (MEDICINE)? OR	How long did you take it?	How often did you use (MEDICATION)?
			DURATION	FREQUENCY
A.	DRUG#MM DD YYYY	MM DD YYYY	DK = 98 Day(s)	DK = 98 Per Day
	DRUG#		DK = 98 Day(s)	DK = 98 Per Day
В.	DRUG#MM DD YYYY	MM DD YYYY	DK = 98 Day(s)	DK = 98 Per Day
	DRUG#		DK = 98 Day(s)	DK = 98 Per Day
C.	DRUG#MM DD YYYY	MM DD YYYY	DK = 98 Day(s)	DK = 98 Per Day
	DRUG#MM DD YYYY	MM DD YYYY	DK = 98 Day(s)	DK = 98 Per Day

MATERNAL HEALTH-INJURIES

B80.	Between (-3) and ([DOIB] / [DOPT]), were you
	injured from, for example, a car accident, fall, or
	being hurt by another person?

YES		1
NOO/	(SKIP TO B89)	2
	(SKIP TO B89)	

	B81.	B82.	B83.	B84.
	What injuries did you have? / Anything else? ASK B82-B88 FOR EACH.	What was the date of your (INJURY)?	Did you take any medicine or receive any injections because of the injury(s)?	What did you take? Did you take anything else? LIST ALL.
A.	CHECK IF DK	MM DD YYYY	YES	1 2 3
				4
В.			YES1	
υ.	CHECK IF DK	MM DD YYYY	NO (NEXT INJURY OR	1
	CHECKII BIX		Grain 10 200)	2
				3
				4
C.		MM DD YYYY	YES	1
	CHECK IF DK		SKIP TO B89) 8	2
				3
				4

FOR EACH MEDICINE (BY INJURY), ASK B85-B88. IF GET EXACT DATES IN B85 **AND** B86, SKIP B87.

	B85.	B86.	B87.	B88.
	Between (-3) and (DOIB), when did you start using (MEDICINE) for this injury?	When did you stop using (MEDICINE)? OR:	How long did you take it?	How often did you use (MEDICATION)?
			DURATION	FREQUENCY
A.	INJURY			
	DRUG #		DK = 98 Day(s)1	DK = 98 Per Day1 Per Week2
	MM DD YYYY	MM DD YYYY	Week(s) 2 Month(s) 3	Per Week 2 Per Month 3 Per Year 4
	DRUG #		DK = 98 Day(s)1	DK = 98 Per Day
	MM DD YYYY	MM DD YYYY	Week(s) 2 Month(s) 3	Per Week 2 Per Month 3 Per Year 4
_				
B.	INJURY			
	DRUG #		 DK = 98	 DK = 98
	MM DD YYYY	MM DD YYYY	Day(s)	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #		DK = 98 Day(s)1	DK = 98 Per Day1
			Week(s)	Per Week
C.	INJURY			
	DRUG #		 DK = 98	 DK = 98
	MM DD YYYY	MM DD YYYY	Day(s)	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #		DK = 98 Day(s)1	DK = 98 Per Day1
	MM DD YYYY	MM DD YYYY	Week(s) 2 Month(s) 3	Per Week 2 Per Month 3 Per Year 4

MATERNAL HEALTH-SURGERY

B89. Between (-3) and ([DOIB] / [DOPT]), did you have any surgical procedures?

YES		1
NO	(SKIP TO B99)	2
DK	(SKIP TO B99)	8

B90.	B91.	B92)	B93.	B94.
What was done? / Anything else? ASK B91 AND B92 FOR EACH.	Did you have general anesthesia? Local anesthesia?	What month did take place?		Did you take any medicine or receive any injections because of the surgery?	What did you take? Did you take anything else? LIST ALL.
		MO YES	NO DK		
ACHECK IF DK	GENERAL ANESTHESIA? YES	B3 1 B2 1 B1 1 P1 1 P2 1 P3 1 T2 1 T3 1	2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	YES	1 2 3 4 DK
BCHECK IF DK	GENERAL ANESTHESIA? YES	B3 1 B2 1 B1 1 P1 1 P2 1 P3 1 T2 1 T3 1	2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8	YES	1

FOR EACH MEDICINE (BY SURGERY) ASK B95-B98. IF GET EXACT DATES IN B95 AND B96, SKIP B97.

	B95.	B96.	B97.	B98.
	Between (-3) and (DOIB), when did you start using (MEDICINE) for this surgery?	When did you stop using (MEDICINE)? OR:	How long did you take it?	How often did you use (MEDICATION)?
			DURATION	FREQUENCY
A.	SURGERY			
	DRUG #		 DK = 98	 DK = 98
	MM DD YYYY	MM DD YYYY	Day(s)	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #		DK = 98	DK = 98
	MM DD YYYY	MM DD YYYY	Day(s)	Per Day 1 Per Week 2 Per Month 3 Per Year 4
_				
B.	SURGERY			
	DRUG #		 DK = 98	□
	MM DD YYYY	MM DD YYYY	Day(s)	Per Day 1 Per Week 2 Per Month 3 Per Year 4
	DRUG #	MM DD YYYY	DK = 98 Day(s)	DK = 98 Per Day

FOR EACH MONTH WITH 'YES' RESPONSE IN B102, ASK B103.

T2

Т3

B103. B104. How many (TESTS) did you have in (MONTH)? Was your pelvis shielded with a lead apron? TYPE OF TEST: ВЗ NUMBER OF TESTS..... NUMBER OF TESTS..... B2 В1 NUMBER OF TESTS..... P1 NUMBER OF TESTS..... P2 NUMBER OF TESTS..... NUMBER OF TESTS..... P3 T2 NUMBER OF TESTS..... Т3 NUMBER OF TESTS..... DK = 98 TYPE OF TEST: ВЗ NUMBER OF TESTS..... NO2 NUMBER OF TESTS..... B2 В1 NUMBER OF TESTS..... NUMBER OF TESTS..... P2 NUMBER OF TESTS..... P3 NUMBER OF TESTS..... T2 NUMBER OF TESTS..... Т3 NUMBER OF TESTS..... DK = 98 TYPE OF TEST: NUMBER OF TESTS..... B3 NO2 B2 NUMBER OF TESTS..... NUMBER OF TESTS..... В1 Р1 NUMBER OF TESTS..... P2 NUMBER OF TESTS..... P3 NUMBER OF TESTS.....

NUMBER OF TESTS.....

NUMBER OF TESTS.....

DK = 98

MATERNAL HEALTH-X-RAY OR SCANS

B99. Between (-3) and ([DOIB] / [DOPT]), did you have any x-rays or scans, not related to your pregnancy?

YES		
NO	(SKIP TO B105)	2
	(SKIP TO B105)	

B100. B101. B102. Did you have any of the following: / Did you What part of your body was tested? What month was the test done? have anything else? YES NO DK YES (ASK NO B101-DK 104) (NXT) (NXT) Abdomen = 01 A. x-rays, including **B3** 2 8 Adrenal gland = 02 dental/mammogram B2 1 2 8 Arm/elbow = 03/upper GI/IVP, B1 2 8 1 1 0 8 Back = 04P1 2 8 Bladder = 05 1 P2 2 8 Body, total = 06 1 Bone = 07P3 1 2 8 Brain = 08 T2 1 2 8 Breast = 09 T3 1 2 8 Chest = 10B. CT/CAT scans, 2 0 8 Dental/teeth = 35B3 2 1 R DK = 98 B2 2 8 1 Foot = 11 B1 1 2 8 Gallbladder = 12 P1 2 8 Hand = 13Head/skull/face = 14 P2 1 2 8 Heart = 15 P3 1 2 8 Hip = 162 T2 1 8 Intestines = 17 2 T3 1 8 Kidney = 18 Leg/knee = 19 C. MRI/magnetic 2 **B3** 8 Liver = 20 resonance imaging, B2 1 2 8 0 8 Lower GI = 21 B1 1 2 8 Lungs = 22P1 2 1 R Mouth = 23 P2 2 8 Neck = 24 1 Pelvis = 25 P3 1 2 8 Shoulder = 26 T2 2 8 Spine = 27 T3 1 2 8 Spleen = 28 Stomach = 29 D. Radionuclide study ВЗ 2 1 8 Thyroid = 30 or scan, B2 1 2 8 8 4 0 Upper GI = 31 В1 1 2 8 Urinary tract = 32 P1 1 2 8 Uterus (includes P2 2 8 tubes & ovaries) = 33 1 Vascular system = 34 P3 2 8 1 Wrist = 36 2 8 T2 1 Other, = 96T3 2 8 SPECIFY PART: E. Other x-ray or scan? 2 B3 8 0 8 1 RF = 97 B2 1 2 8 SPECIFY TEST: _____ В1 2 8 1 P1 2 1 8 P2 2 8 1 P3 2 1 8 T2 2 8 1 T3 2 8

MEDICATION

B105. We are interested in some medicines that you may have taken between (-3) and (DOIB)/(DOPT). These would include prescription and nonprescription medicines. Some of these medicines we may have already discussed.

Between (-3) and (DOIB)/(DOIPT), did you take any of the following medications? READ CHOICES. (IF NO OR DK TO ALL, SKIP TO B110).

		YES	NO	DK
a.	Tylenol, or	1	2	8
b.	Datril, or	1	2	8
C.	Acetaminophen	1	2	8
d.	Advil, or	1	2	8
e.	Motrin, or	1	2	8
f.	Nuprin, or	1	2	8
g.	Ibuprofin	1	2	8
h.	Wellbutrin, or	1	2	8
i.	Zyban	1	2	8
j.	Dilantin, or	1	2	8
k.	Phenytoin	1	2	8
l.	Pondimin, or	1	2	8
m.	Redux	1	2	8
n.	Cytotec, or	1	2	8
Ο.	Misoprostol.	1	2	8
p.	Aspirin	1	2	8
q.	Aleve	1	2	8
r.	Amoxicillin	1	2	8
S.	Augmentin	1	2	8
t.	Bactrim	1	2	8
u.	Septra	1	2	8
٧.	Cipro	1	2	8
w.	Prozac	1	2	8
Χ.	Zoloft	1	2	8
у.	Paxil	1	2	8
Z.	Nicotine Patch NOS	1	2	8
aa.	Nicotine Gum NOS	1	2	8
bb.	Valproic Acid	1	2	8
CC.	Dexatrim	1	2	8
dd.	Methotrexate	1	2	8
ee.	Between (-3) and DOIB did you take any medications, remedies, or treatments that we haven't already talked about? For example, medications for asthma, allergies, STDs, or HIV/AIDS? SPECIFY	1	2	8
	2			

	B106.	B107.	B108.	B109.
	Between (-3) and (DOIB), when did you start using (MEDICINE)?	When did you stop using (MEDICINE)? OR:	How long did you take it?	How often did you use (MEDICATION)?
TYPE OF MEDICINE	IF A MEDICINE ON THE LIST WAS ALREADY REPORTED, ASK: at what other times besides (USE DATE TO DATE) did you use (MEDICINE)?	IF GET EXACT DATES IN B106 AND B107, SKIP B108.	DURATION	FREQUENCY
TIFE OF WIEDIGINE	1 1 11 1	1 1 11 1 1	DORATION	I I I
	MM DD	MM DD	DK = 98	DK = 98
1		YYYY	DAY(S)	PER DAY
2.	MM DD	MM DD	DK = 98	DK = 98
2		YYYY	DAY(S)	PER DAY
3.	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY
4	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY
5.	MM DD	MM DD	DK = 98	DK = 98
J	YYYY	YYYY	DAY(S)	PER DAY1 PER WEEK2 PER MONTH3 PER YEAR4
6.	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY

	B106.	B107.	B108.	B109.
	Between (-3) and (DOIB), when did you start using (MEDICINE)?	When did you stop using (MEDICINE)? OR:	How long did you take it?	How often did you use (MEDICATION)?
	IF A MEDICINE ON THE LIST WAS ALREADY REPORTED, ASK: at what other times besides (USE DATE TO DATE) did you use (MEDICINE)?	IF GET EXACT DATES IN B106 AND B107, SKIP B108.		
TYPE OF MEDICINE			DURATION	FREQUENCY
_	MM DD	MM DD	DK = 98	DK = 98
7	YYYY	YYYY	DAY(S)	PER DAY
8.	MM DD	MM DD	 DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY1 PER WEEK2 PER MONTH3 PER YEAR4
9	MM DD	MM DD	DK = 98	DK = 98
<u> </u>	YYYY	YYYY	DAY(S)	PER DAY

HERBAL REMEDIES

B110.	Between (-3) and (DOIB), did use any herbs or
	folk medicines to treat any medical conditions, to
	lose weight, or just to keep you healthy?

/ES		1
	(SKIP TO C1)	2
OK	(SKIP TO C1)	

	B111.	B112.	B113.	B114.
	Between (-3) and (DOIB), when did you start using (REMEDY)	When did you stop using (REMEDY)? OR:	How long did you take it?	How often did you use (REMEDY)?
	for this illness?	IF DK, ASK B113:		(INCINICOT):
		IF GET EXACT DATES IN B111 AND B112, SKIP B113.		
SPECIFY HERBAL OR FOLK REMEDY			DURATION	FREQUENCY
	MM DD	MM DD	DK = 98	DK = 98
1	YYYY	YYYY	DAY(S)	PER DAY
2	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY
2	MM DD	MM DD	DK = 98	DK = 98
3	YYYY	YYYY	DAY(S)	PER DAY
4	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY
5	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY
6	MM DD	MM DD	DK = 98	DK = 98
	YYYY	YYYY	DAY(S)	PER DAY

SECTION C: PREGNANCY HISTORY

Now I'm going to ask about your pregnancy experiences.

C1. How many times have you been pregnant before NOIB (or, the pregnancy that ended on DOPT), including pregnancies that may have ended in miscarriages, stillbirths, abortion, or a tubal or molar pregnancy?

NUMBER OF TIMES PREGNANT	_ L_		
	DK -	ΩQ	

PREGNANCY OUTCOMES

C2.	C3.
In your (1 st / 2 nd /3 rd , etc.) pregnancy,	IF C2 = 1: Did your (1 st /2 nd /3 rd . etc.) pregnancy end with (a/an) (READ
how many babies were you	CATEGORIES)?
carrying?	IF C2 >1: For your (1 st / 2 nd /3 rd , etc.) pregnancy, what was the outcome for each baby? READ CATEGORIES AND RECORD OUTCOME FOR EACH BABY.

01 = Live birth 05 = Tubal pregnancy 02 = Stillbirth 06 = Molar pregnancy 03 = Induced abortion 97 = RF 04 = Miscarriage 98 = DK

PREG 1.	 DK = 8	BABY1 BABY2 BABY3 BABY4 BABY5
PREG 2.	 DK = 8	BABY1 BABY2 BABY3 BABY4 BABY5
PREG 3.	 DK = 8	BABY1 BABY2 BABY3 BABY4 BABY5
PREG 4.	 DK = 8	BABY1 BABY2 BABY3 BABY4 BABY5
PREG 5.	 DK = 8	BABY1 BABY2 BABY3 BABY4 BABY5

FOR THE LAST PREGNANCY BEFORE NOIB, ASK:

C4. IF LIVE SINGLE BIRTH: What was the baby's DOB in your (1st/2nd/3rd, etc.) pregnancy?

IF MULTIPLE BIRTH OR OTHER OUTCOME: On what date did your (1st/ 2nd/3rd, etc.) pregnancy end?

DATE		الـــالـــــــــــــــــــــــــــــ	
	MM	DD	YYYY
DK			98 98 9998
RF			97 97 9997

PREGNANCY HISTORY FOR INDEX BABY

Now I have some questions specific to your pregnancy with (NOIB).

C5.	How much did you weigh before your pregnancy with (NOIB)?	ENTER NUMBER	
	With (NOID):	CODE:	
		POUNDS	1
		KG	2
		DK	
C6.	Overall, how much weight did you gain or lose during this pregnancy?	ENTER NUMBER	
	daming the programoy.	CODE:	
		POUNDS	1
		KG	2
		DK	
		CODE GAINLOSSNO CHANGEDK	2 3
C7.	What is your height without shoes?	FEET	DK = 98
		INCHES	DK = 98
C8.	How far along were you when you found out you were pregnant?	WEEKS	DK = 98
		OR	1 1 1
		MONTHS	DK = 98
C9.	Between (-3) and (DOIB), did you use any method	YES	1
00.	of contraception or birth control?	NO(SKIP TO C17)	2
		DK(SKIP TO C17)	8
C10.	Between (-3) and (DOIB), did you use any birth	YES	
	control pills or morning after pills?	NO(SKIP TO C13)	
		DK(SKIP TO C13)	8

C11. C12.

	C11.			C12		1
What was the name of your pi				onths were yo	u using	
ENTIRE LIST. Was it (READ LIS			(CONTRAC	CEPTIVE)?		
Brevicon Micronor	Ortho-Cyclen	Tri-Norinyl	MO	YES	NO	DK
Demulen Modicon	Ortho-Novum	Triphasil	IVIO	120	110	DIX
Jenest Nordette Levlen Norethin	Ovcon Ovral	Morning-After Pill				
Lo/Ovral Norinyl	Ovrette	Other (Specify				
Loestrin Nor-Q.D.	Tri-Levlen	Below)				
		DK = 98	В3	1	2	8
			B2	1	2	8
			B1	1	2	8
FIRST BIRTH CONTE	ROL OR MORNING AFT	TER PILI	P1	1	2	8
			P2	1	2	8
			P3	1	2	8
			T2	1	2	8
			Т3	1	2	8
			В3	1	2	8
			B2	1	2	8
SECOND BIRTH CON	TROL OR MORNING AI	FTER PILL	B1	1	2	8
			P1	1	2	8
			P2	1	2	8
			P3	1	2	8
			T2	1	2	8
			T3	1	2	8
			В3	1	2	8
			B2	1	2	8
THIRD DIDTH CONT			B1	1	2	8
THIKD BIKTH CONTI	ROL OR MORNING AF	IER PILL	P1	1	2	8
			P2	1	2	8
			P3	1	2	8
			T2	1	2	8
			T3	1	2	8
				-	=	-
			В3	1	2	8
			B2	1	2	8
FOURTH BIRTH CON	TROL OR MORNING AF	FTER PILL	B1	1	2	8
			P1	1	2	8
			P2	1	2	8
			P3	1	2	8
			T2	1	2	8
			Т3	1	2	8

C13.	Did you use any other method of contraception
	between (-3) and (DOIB)?

YES		1
NO	(SKIP TO C16)	2
	(SKIP TO C16)	

Which methods of contraception did you use? LIST ALL. A. CERVICAL CAP = 01 CONDOMS (MALE) = 20 CONDOMS (FEMALE) = 02 DEPO PROVERA INJECTIONS = 03 DIAPHRAGM = 04 FOAM = 05 GEL = 06 INJECTIONS, NOS = 08 INJECTIONS = 07 INDER = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 Which months were you using (METHOD)? MO YES NO NO DETHOD)? MO YES NO NO DE B B 3 1 2 8 8 The provided in the provided	C14.			С	15.	
A. CERVICAL CAP = 01 CONDOMS ((MALE) = 20 CONDOMS (FEMALE) = 02 DEPO PROVERA INJECTIONS = 03 DIAPHRAGM = 04 FOAM = 05 GEL = 06 INJECTIONS, NOS = 08 INJECTIONS, NOS = 08 INJECTIONS FROM MEXICO = 09 IUD = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 B2 1 2 8 8 1 2 8 8 8 1 2 8 8 8 8 1 2 8 8 8 8	Which methods of contraception d	did you use? LIST ALL.			• •	
CONDOMS (MALE) = 20 CONDOMS (FEMALE) = 02 DEPO PROVERA INJECTIONS = 03 DIAPHRAGM = 04 FOAM = 05 GEL = 06 INJECTIONS, NOS = 08 INJECTIONS, NOS = 08 INJECTIONS FROM MEXICO = 09 IUD = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 B2 1 2 8 8 1 2 8 8 8 1 2 8 8 8 8 8 8 1 2 8 8 8 8	<u> </u>		MO	YES	NO	DK
DEPO PROVERA INJECTIONS = 03 DIAPHRAGM = 04 FOAM = 05 GEL = 06 INJECTIONS, NOS = 08 INJECTIONS, FROM MEXICO = 09 IUD = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 P1 1 2 8 8 8 8 1 2 8 8 8 8 1 2 8 8 8 8 8 8 8 8 8	' CON	NDOMS (MALE) = 20	В3	1	2	8
DIAPHRAGM = 04 FOAM = 05 GEL = 06 INJECTIONS, NOS = 08 INJECTIONS FROM MEXICO = 09 IUD = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY:	DEP	PO PROVERA	B2	1	2	8
INJECTIONS, NOS = 08 INJECTIONS FROM MEXICO = 09 IUD = 10 NATURAL FAMILY PLANNING/ BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 P1 1 2 8 8	DIAP FOAI	PHRAGM = 04 MM = 05	B1	1	2	8
MEXICO = 09 IUD = 10	INJE	ECTIONS, NOS = 08	P1	1	2	8
BASAL TEMPERATURE/ MUCUS METHOD = 11 NORPLANT = 12 RHYTHYM METHOD = 13 SPERMICIDE, NOS = 14 SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 T2 1 2 8 8 B3 1 2 8 B3 1 2 8 B3 1 2 8 B3 1 2 8 B7 B2 1 2 8 B7 B2 B1 1 2 8 B1 B1 1 2 8 B1 B1 1 2 8 B1	MEX IUD :	XICO = 09 = 10	P2	1	2	8
NORPLANT = 12	BAS	SAL TEMPERATURE/		1	2	8
SPONGE/ VAGINAL SPONGE = 15 SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 SPONGE/ B3 1 2 8 B2 1 2 8 B2 1 2 8 P1 1 2 8	NOR RHY	RPLANT = 12 /THYM METHOD = 13		·		
SUPPOSITORY OR INSERT = 16 TUBAL LIGATION = 17 VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 B3 1 2 8 B2 1 2 8 B3 1 2 8	SPO	NGE/	Т3	1	2	8
VASECTOMY = 18 WITHDRAWAL = 19 OTHER, = 96 SPECIFY: RF = 97 DK = 98 B2 1 2 8 B1 1 2 8 P1 1 2 8	SUPI	PPOSITORY OR SERT = 16	В3	1	2	8
SPECIFY:	VASI	SECTOMY = 18	B2	1	2	8
DK = 98	SPE	ECIFY:	B1	1	2	8
P2 1 2 8		-		1	2	8
			P2	1	2	8
P3 1 2 8						
T2 1 2 8						-
T3 1 2 8			Т3	1	2	8

C16.	Did you (READ CHOICES)?
------	-------------------------

C17. At the time that you became pregnant with (NOIB), did you want to become pregnant then, did you want to wait until later, or did you not want to become pregnant at all?

Stop using contraception to get	
pregnant(SKIP TO C18)	1
Get pregnant during an interruption in using	
contraception, or	2
Get pregnant while consistently using	
contraception(SKIP TO C18)	3
DK	8
WANT TO BE PREGNANT THEN	1
WANT TO WAIT TILL LATER	2
DIDN'T WANT TO BECOME PREGNANT	
AT ALL	
DIDN'T CARE	4
DK	R

FERTILITY DETAILS

C18.	Did you or (NOIB)'s father take any medications or have any procedures to help you become pregnant? OR	NO	
C18a.	IF FATHER UNKNOWN : Did you take any medications or have any procedures or surgeries to help you become pregnant?	NO	(SKIP TO C25)
C19.	Did (NOIB)'s father take any medications to help you become pregnant?	NO	
C20.	What medication did he take? PROBE: Are there any more medications? LIST ALL.		C21. FOR EACH MEDICINE, ASK: What was the date he started taking it?
	A	_	MM DD
	B(ASK C21) DK = 98	-	MM DD
C22.	Did (NOIB)'s father have any procedures or surgeries to help you become pregnant?	NO	
C23.	What was the procedure? PROBE: Are there anymore procedures? LIST ALL.		C24. FOR EACH PROCEDURE, ASK: What was the date?
	A	_	MM DD
	B	_	YYYYY MM DD
	DK = 98		YYYY

FERTILITY DETAILS-MOTHER

C25.	open or reioin your fallonian tubes to treat uterine	(SKIP TO C28)
026.	What was the procedure?/Are there any more procedures? LIST ALL.	C27. FOR EACH PROCEDURE, ASK: What was the date?
A.	Open fallopian tubes 1 Rejoin fallopian tubes 2 Treatment of uterine fibroids 3 Removal of endometriosis 4 Other (SPECIFY): 9 RF 7 DK 8	MM DD YYYY
B.	Open fallopian tubes 1 Rejoin fallopian tubes 2 Treatment of uterine fibroids 3 Removal of endometriosis 4 Other (SPECIFY): 5 RF 7 DK 8	MM DD L
C28.	with (NOIR) did you take any medications to help NO	

you become pregnant?

C29.	C30.
What medications or injections did you take? / Anything else? IF MOM DOES NOT KNOW, READ LIST. Was it (READ LIST)? RECORD ALL BELOW. IF NO OR DK TO ALL, SKIP TO C30.	From what month and year to what month and year did you take (MEDICATION)?
Clomid Pregnyl Parlodel Unknown Serophene Lutrepulse Bromocriptine vaginal Clomphene Fractel Depo-Provera medication citrate Lupron Provera Other Pergonal Synarel Unknown medication Metrodin Danazol injection (SPECIFY) Profasi HP Danocrine Unknown DK = 98 fertility medication	
	FROM: MM YYYY
FIRST MEDICATION / INJECTION	TO:MM YYYY
	FROM: MM YYYY
SECOND MEDICATION / INJECTION	TO:MM YYYY
	FROM: MM YYYY
THIRD MEDICATION / INJECTION	TO: MM YYYY
	FROM: MM YYYY
FOURTH MEDICATION / INJECTION	TO: MM YYYY

FERTILITY DETAILS-PROCEDURES

C31.	Did you have any other procedule become pregnant with (NOIB)?		NO		(SKIP 1	ГО С35A) ГО С35A)		2	
		C33.	С	34A.			C	34B.		
C32.	Which procedure(s) did you receive in the 2 months before (NOIB) was	What was the date of the last cycle?	Were donor sperm, or do used on (DA	nor en			Were frozen sperm, or fro used on (DA	zen e		
	conceived?			YES	NO	DK		YES	NO	DK
ARTIFIC	IAL OR INTRAUTERINE		EGG(S)	1	2	8	EGG(S)	1	2	8
IN VITRO	NATION01 D FERTILIZATION— O TRANSFER OR	MM DD	SPERM	1	2	8	SPERM	1	2	8
IVF-ET. GAMETI TRANS ZYGOTE TRANS PRONU TRANS TUBAL E OR TET INTROC INJECT OTHER (SPECII	O TRANSFER OR	YYYY	EMBRYO(S)	1	2	8	EMBRYO(S)	1	2	8
	97 98									
ARTIFIC	IAL OR INTRAUTERINE		EGG(S)	1	2	8	EGG(S)	1	2	8
INSEMI IN VITRO	NATION01 D FERTILIZATION— O TRANSFER OR	MM DD	SPERM	1	2	8	SPERM	1	2	8
IVF-ET. GAMETI TRANS ZYGOTE TRANS PRONU TRANS TUBAL E OR TET INTROC INJECT OTHER (SPECIF		YYYY	EMBRYO(S)	1	2	8	EMBRYO(S)	1	2	8
	98									

COMPLICATIONS PREVENTION MEDICATIONS

C35.	A. After you became pregnant, did you take any medications to prevent pregnancy complications or pregnancy loss such as hormones, steroids or injections?				NO	12		
	B. What did you take?/Did you take anything else? LIST ALL. IF CAN NOT RECALL, READ LIST: Was it?				Depo-Prov Rhogam Progestero Anti D Glot Betamimet Magnesiun Channel Bl Unknown S DK	era ne oulin cs n Sulfate cockers		
	FOF	R EACH ME	D, ASK C35C–C35F. IF GET EX	ACT DATES IN	3.	C35D, SKIP C3		
			C35C.		5D.	C35		C35F.
			Between (-3) and (DOIB), when did you start using (MEDICINE) for this illness?	When did you (MEDICINE)?	ı stop usin		g did	How often did you use (MEDICATION)?
	[DRUG	MM DD YYYY	MM DD	YYYY	DURAT	ΓΙΟΝ	FREQUENCY
1		DK = 98				Day(s) Week(s) Month(s)	1	DK = 98 Per Day1 Per Week2 Per Month3 Per Year4
2		DK = 98				Day(s) Week(s) Month(s)	1 2	DK = 98 Per Day1 Per Week2 Per Month3
3		DK = 98				Day(s) Week(s) Month(s)	 98 1 2	Per Year4

MORNING SICKNESS

Now, I have some questions about morning sickness during your pregnancy with (NOIB).

C36. During this pregnancy, did you have morning sickness or nausea?

YES 1

NO (SKIP TO C48) 2

DK (SKIP TO C48) 8

	C	37.		C38.	C39.
During	During which month(s) did			How often during (SPECIFY MONTH) did	How often during (SPECIFY MONTH) did
	ou have nausea or			you have nausea? Would you say it	you have vomiting? Would you say it was
_		ica oi		•	1
vomitir MO	yes	NO	DK	was (READ LIST)?	(READ LIST)?
IVIO	(ASK	(NXT	(NXT		
	C38-	PRD)	PRD)		
	C39)	i (C)	i ito)		
P1	1	2	8	Never0	Never0
				Less than once a week 1	Less than once a week 1
				Once a week 2	Once a week 2
				Several days a week	Several days a week3
				Once per day 4	Once per day4
				2-3 times per day 5	2-3 times per day 5
				More than 3 times per day 6	More than 3 times per day 6
				DK8	DK 8
				DK	DK
P2	1	2	8	Never0	Never0
				Less than once a week	Less than once a week
				Once a week	Once a week
				Several days a week	Several days a week 3
				Once per day4	Once per day4
				2-3 times per day 5	2-3 times per day 5
				More than 3 times per day 6	More than 3 times per day6
				DK 8	DK 8
P3	1	2	8		
10	•	_	Ü	Never0	Never0
				Less than once a week 1	Less than once a week 1
				Once a week2	Once a week2
				Several days a week3	Several days a week3
				Once per day 4	Once per day 4
				2-3 times per day 5	2-3 times per day 5
				More than 3 times per day6	More than 3 times per day6
				DK 8	DK 8
T2	1	2	0		
12	I	2	8	Never0	Never0
				Less than once a week 1	Less than once a week 1
				Once a week2	Once a week 2
				Several days a week3	Several days a week
				Once per day 4	Once per day 4
				2-3 times per day	2-3 times per day5
				More than 3 times per day6	More than 3 times per day6
				DK	DK 8
Т3	1	2	8	Never0	Never0
				Less than once a week	Less than once a week 1
				Once a week	Once a week
				Several days a week	Several days a week
				Once per day4	Once per day4
				2-3 times per day	2-3 times per day
				More than 3 times per day 6	More than 3 times per day6
				DK 8	DK 8

C40.		edical treatment or take r nausea or vomiting?	NO	(SKIP TO C46)(SKIP TO C46)	2
		IF GET EXACT	DATES IN C42 AND C43, SK	IP C44.	
	C41.	C42.	C43.	C44.	C45.
	What did you take? PROBE: Did you take anything else? LIST ALL. FOR EVERY MEDICINE, ASK C42-C45.	Between (-3) and (DOIB) when did you start using (MEDICINE) for this illness?	When did you stop using (MEDICINE)? OR: ASK C44.	How long did you take it?	How often did you use (MEDICATION)
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			BOINTION	TREQUENCT

	_	_		_	
	What did you take? PROBE: Did you take anything else? LIST ALL. FOR EVERY MEDICINE, ASK C42-C45.	Between (-3) and (DOIB) when did you start using (MEDICINE) for this illness?	When did you stop using (MEDICINE)? OR: ASK C44.	How long did you take it?	How often did you use (MEDICATION)?
A.	DK	MM DD YYYY	MM DD YYYY	DK = 98 DAY(S)	DK = 98 PER DAY
В.		MM DD YYYY	MM DD YYYY	DK = 98 DAY(S)	DK = 98 PER DAY
		1		1	

C46.	Did you lose any weight during the time you were
	having nausea?

C46.	Did you lose any weight during the time you were having nausea?	YES	2	
C47.	How much weight did you lose?	ENTER NUMBER		

C47.	How much weight did you lose?

TER NUMBER
CODE:
POUNDS1
KG2
WEIGHT LOSS DK

Now I'r	n going to ask about tests you may have had during you	ur pregnancy with (NOIB).
C48.	Did you have prenatal care with (NOIB)'s pregnancy?	YES
C49.	When was your first prenatal visit? Do not include the visit in which your pregnancy was first confirmed.	DATE
ULTRA	ASOUNDS	
C50.	Did you have any ultrasounds which showed any abnormalities with the fetus, placenta, or fluid?	YES
C51.	What was the date or week of pregnancy when you first had an ultrasound that showed an abnormality?	DATEMM DD YYYY OR WEEKS PREGNANT
C52.	What was the abnormality? LIST ALL.	
	SPECIFY:	
C53.	Did you have any other ultrasounds which showed a different abnormality?	YES
C54.	What was the date or week of pregnancy for that ultrasound which showed a different abnormality?	DATEMM DD YYYY OR WEEKS PREGNANT DK = 98
C55.	What was the abnormality? LIST ALL.	
	SPECIFY: a	
	SPECIFY: b	
	REPEAT C53	

PRENATAL CARE-BLOOD TESTS

C56.	When you were pregnant with (NOIB), did you have any of the following blood tests: maternal serum alpha fetoprotein or MSAFP, double screen, or triple screen?	YES
if there (AFP) is	TION IF NEEDED: Maternal serum alpha-fetoprotein or MSA is a higher-than-average risk of certain birth defects such as a substance produced by the liver of the fetus and a small a rels can be measured during pregnancy by taking a sample of	spina bifida and Down syndrome. Alpha-fetoprotein mount of AFP passes into the mother's bloodstream.
C57.	What was the blood test for?	
	RECORD REASON:	
C58.	What was the date or week of pregnancy when the (TEST) was done?	DATE: MM DD YYYY
		OR
		WEEKS PREGNANT DK = 98
C59.	Were the results of the test normal, high, low, or abnormal (NS)?	NORMAL 1 HIGH 2 LOW 3 ABNORMAL (NS) 4 DK 8
C60.	Did you have an Amniocentesis or amnio?	YES
needle	TION IF NEEDED: Amniocentesis is a procedure done during is inserted through the abdomen and into the uterus and a feat float in the amniotic fluid are then studied in a lab.	
C61.	What was the date or week of pregnancy when the amniocentesis was done?	DATE: MM DD YYYY
		OR
		WEEKS PREGNANT DK = 98
C62.	Did this test show any abnormalities?	YES
C63.	What was the abnormality? LIST ALL.	
	SPECIFY:	
C64.	IF (NOIB) IS ONE OF A MULTIPLE BIRTH ASK: Was a dye injected as part of the amniocentesis?	YES 1 NO 2 DK 8
C65.	Did you have Chorionic Villus Sampling or CVS?	YES

IF NEEDED: Chorionic villus sampling or CVS is a procedure done during pregnancy to test for various birth defects. A thin tube is inserted through the vagina and cervix and a small piece of the tissue from the placenta is removed. The procedure is also done by inserting a needle through the abdominal wall, similar to amniocentesis. The cells from the tissue are then studied in a lab.

C66.	What was the date or week of pregnancy when the CVS was done?	DATE:	MM DD	YYYY
		OR		
			NT	
C67.	Did this test show any abnormalities?	NO	(SKIP TO C69) (SKIP TO C69)	2
C68.	What was the abnormality? LIST ALL.			
	SPECIFY:			
	SPECIFY:			
C69.	Did the CVS involve a needle inserted in your abdomen or belly or did the CVS involve a catheter or needle inserted in your vagina or birth canal?	VAGINA		2
C70.	Did you or (NOIB) have any prenatal diagnostic tests such as fetal echocardiography or fetal dye studies?	NO	(SKIP TO C75) .(SKIP TO C75)	2

		C72.	C73.	C74.
C71.	What was the name of the prenatal diagnostic test? PROBE: Any other tests? LIST ALL.	What was the date or week of pregnancy it occurred?	Did the procedure show any abnormalities?	IF YES: What was the abnormality?
	A	DD MM YYYY OR WKS PREG DK = 98	YES	ABNORMALITY
	B	DD MM YYYYY OR WKS PREG DK = 98	YES	ABNORMALITY

C75.	Did you or (NOIB) have any other prenatal
	medical procedures such as blood transfusions
	or fetal surgery?

YES		
NO	(SKIP TO C79)	2
	(SKIP TO C79)	

		T
C76.	C77.	C78.
What was the name of the prenatal medical procedure? LIST ALL.	What was the date or week of pregnancy it occurred?	Why was the medical procedure performed?
A	MM DD YYYY	
	OR WKS PREG DK = 98	REASON
В	MM DD YYYY OR	
	WKS PREG DK = 98	

PRENATAL TEST COMPLICATIONS

IF YES TO ANY PRENATAL MEDICAL PROCEDURE, ASK C79.

C79.	Did you have any complications after any
	prenatal diagnostic tests or medical
	procedures?

YES		1
	(SKIP TO D1)	
	(SKIP TO D1)	
	(_

C80. After which procedure? LIST ALL.	C82.	C83.	C84.
	Were you hospitalized?	Did you take any medicine before the procedure, after the procedure or both?	What medicine(s) did you take? LIST ALL.
PROCEDURE #1:	YES1	BEFORE1	MEDICINE:
C81. Did you have (READ LIST)?	NO 2 DK8	AFTER	WESTOTINE.
YES NO	DK	SKIP TO D1)4 DK (NEXT OR	
a. bleeding 1 2	8	SKIP TO D1)8	
b. pain/cramps 1 2	8		
c. infection 1 2	8		
d. other (SPECIFY) 1 2	8		
SPECIFY:	_		
PROCEDURE #2:		BEFORE1	MEDICINE:
C81. Did you have (READ LIST)?	NO 2 DK 8	AFTER	
YES NO	DK	SKIP TO D1)4 DK (NEXT OR	
a. bleeding 1 2	8	SKIP TO D1)8	
b. pain/cramps 1 2	8		
c. infection 1 2	8		
d. other (SPECIFY) 1 2	8		
SPECIFY:	_		

SECTION D: PRENATAL VITAMINS

D1.	Between (-3) and (DOIB), did you take any	YES1
	prepatal vitamine?	NO(SKIP TO D2)2
	prenatar vitamins:	DK(SKIP TO D2)8

FOR EACH VITAMIN ASK D1bb TO D1ee. IF YOU GET EXACT DATES IN D1bb AND D1cc, SKIP D1dd.

	D1aa.	D1bb.	D1cc.	D1dd.	D1ee.
	What did you take? / Anything else? PROBE WITH CHART BELOW. LIST ALL.	Between (-3) and DOIB, when did you start using (PRENATAL VITAMIN)?	When did you stop using (PRENATAL VITAMIN)? OR:	How long did you take it?	How often did you use the prenatal vitamin?
				DURATION	FREQUENCY
A.	DK	MM DD	MM DD	DK = 98 DAY(S)	DK = 98 PER DAY
B.	DK	MM DD	MM DD	DK = 98 DAY(S)1	DK = 98 PER DAY1
		YYYY	YYYY	WEEK(S)	PER WEEK
C.	DK	MM DD	MM DD		 DK = 98 PER DAY1
		YYYY		WEEK(S)	PER WEEK
	PROBE FOR D1aa:				
	IF CANNOT RECALL, F Fampren Forte Materna Natalins Natalins Rx Niferex PN Prenate 90	Stuart I Zenate	Natal 1 + 1 Natal Plus		

SINGLE VITAMINS

D2. Now I want to ask you about some single vitamins and minerals. Between (-3) and (DOIB), did you take any of the following single vitamins or minorals?

minerals?	YES	NO	DK
a. Vitamin A	1	2	8
b. Retinol	1	2	8
c. Beta carotene	1	2	8
d. B complexes	1	2	8
e. B6	1	2	8
f. B12	1	2	8
g. Folic acid	1	2	8
h. Vitamin C	1	2	8
i. Vitamin D	1	2	8
j. Vitamin E	1	2	8
k. Iron	1	2	8
I. Calcium	1	2	8
m. Zinc	1	2	8
n. Selenium	1	2	8

FOR EACH YES, ASK D2aa-D2dd. IF ALL NO OR DK, SKIP TO D3.

IF GET EXACT DATES TO D2aa AND D2bb, SKIP D2cc.

	D2aa.	D2bb.	D2cc.	D2dd.
	Between (-3) and DOIB, when did you start using (VITAMIN)?	When did you stop using (VITAMIN)? OR:	How long did you take it?	How often did you use the vitamin?
			DURATION	FREQUENCY
	MM DD	MM DD	DK = 98	DK = 98
FIRST VITAMIN	YYYY	L	DAY(S)	PER DAY
	MM DD	MM DD	DK = 98	DK = 98
SECOND VITAMIN	YYYY	YYYY	DAY(S)	PER DAY
_	MM DD	MM DD	DK = 98	DK = 98
THIRD VITAMIN	YYYY	YYYY	DAY(S)	PER DAY
	MM DD	MM DD	DK = 98	DK = 98
FOURTH VITAMIN	YYYY	YYYY	DAY(S)	PER DAY

MULTIVITAMINS

D3. Other than prenatal or single vitamins, between (-3) and (DOIB), did you take any multivitamins or vitamin complexes?

YES		1
NO	(SKIP TO D9)	2
	(SKIP TO D9)	

FOR EACH VITAMIN ASK D5 TO D8. IF GET EXACT DATES IN D5 AND D6, SKIP D7.

	D4.	D5.	D6.	D7.	D8.
	What did you take? PROBE: Anything else? Do you remember the brand name? LIST ALL IN CHART.	Between (-3) and DOIB, when did you start using (VITAMIN)?	When did you stop using (VITAMIN)? OR:	How long did you take it?	How often did you use the vitamin?
		1 1 11 1 1	1 1 11 1	DURATION	FREQUENCY
Α.		MM DD	MM DD	DK = 98	DK = 98
A.	DK			DAY(S)	PER DAY
В.		MM DD	MM DD	DK = 98	DK = 98
Б.	DK	YYYY	YYYY	DAY(S)	PER DAY
		1 1 11 1 1		1 1 1	1 1 1
C		MM DD	MM DD	DK = 98	DK = 98
0.	DK	YYYY		DAY(S)	PER DAY
C.	DK			DAY(S) 1 WEEK(S)2	

OTHER VITAMINS, MINERALS

D9. Between (-3) and (DOIB), did you take any other vitamins, minerals, amino acids, antioxidants, or other nutrients that we haven't already talked about?

S		1
	KIP TO D10)	
	KIP TO D10)	

FOR EACH PRODUCT, ASK D9bb TO D9ee. IF GET EXACT DATES IN D9bb AND D9cc, SKIP D9dd.

	FOR EACH PRODU	JCT, ASK Dann TO Dael	e. IF GET EXACT DATES IN	Dann AND Dacc, Ski	F Dada.
	D9aa.	D9bb.	D9cc.	D9dd.	D9ee.
	What did you take? PROBE: Anything else? LIST ALL IN CHART.	Between (-3) and DOIB, when did you start using (VITAMIN)?	When did you stop using (VITAMIN)? OR:	How long did you take it?	How often did you use the vitamin?
				DURATION	FREQUENCY
A.		MM DD	MM DD	 DK = 98	DK = 98
A.	DK	L		DAY(S)	PER DAY
В		MM DD	MM DD	DK = 98	DK = 98
B.	DK	YYYY		DAY(S)	PER DAY

SUPPLEMENTS-(CEREALS)

D10. Between (-3) and (DOIB), did you eat cereal?

YES		1
	(SKIP TO D14)	
	SKIP TO D14)	

FOR EACH CEREAL, ASK D12 AND D13.

D11.		D1	2		D13.
What were the names of the cereals you ate most often between (-3) and (DOIB)? / Anything else? LIST ALL. USE RESPONSE OPTIONS IN APPENDIX TO PROBE.	Which (CERE	months		eat	How often, on average, did you eat (CEREAL) during that time? You may use the food frequency choices list which was sent to you in the mail to help you respond to this guestion.
	MO	YES	NO	DK	this question.
A. DK = 998 RF = 997 OTHER = 996	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2	8 8 8 8 8 8	NEVER OR < ONCE PER MONTH
B	B3 B2 B1 P1 P2 P3 T2 T3	1 1 1 1 1 1	2 2 2 2 2 2 2 2	8 8 8 8 8 8	NEVER OR < ONCE PER MONTH

SUPPLEMENTS-(FOOD)

D14. Now, I'd like to ask you about food supplements. Those are products that are sometimes mixed into drinks, like Slim Fast, Instant Breakfast, protein powder, or Brewer's yeast. Between (-3) and (DOIB), did you eat or drink any food supplements?

YES	······································
NO	SKIP TO D18)
	SKIP TO D18)

D15. What was the name of the food supplement?/ Anything else? USE RESPONSE OPTIONS TO PROBE.

	All One Brewer's Yeast Carnation Instant Breakfast Chocomilk Ensure Herbalife	Herbs Hernerd Choc Vitamir Horlick's Instant Breakfast Nature Aid Nestle's Chocolate Dr		Shaklee	Powder Instant Pr Meal Sha		Slim-Fast Slim-Fast Choc Bars Spiratene Success Wheat Germ Other, SPECIFY
				D1i month(s SUPPLE) did you		D17. How often, on average, did you use (FOOD SUPPLEMENT) during that time? You may use the food frequency choices list which was sent to you in the mail to help you respond to this question.
			MO	YES	NO	DK	
A.			В3	1	2	8	NEVER OR < ONCE PER MONTH 0 1 PER MONTH 1M
	DK = 998 RF = 997		B2	1	2	8	2 PER MONTH
	OTHER = 996		B1	1	2	8	1 PER WEEK
			P1	1	2	8	4 PER WEEK
			P2	1	2	8	1 PER DAY
			P3	1	2	8	3 PER DAY
			T3	1	2	8	6+ PER DAY6D RF97
			13	•			DK
В.			В3	1	2	8	NEVED OF LONGE BED MONTH
			B2	1	2	8	NEVER OR < ONCE PER MONTH 0 1 PER MONTH 1M 2 PER MONTH 2M
	DK = 998 RF = 997 OTHER = 996		B1	1	2	8	3 PER MONTH
	2		P1	1	2	8	2 PER WEEK
			P2	1	2	8	5 PER WEEK
			P3	1	2	8	1 PER DAY1D 2 PER DAY2D
			T2	1	2	8	3 PER DAY
			T3	1	2	8	6+ PER DAY 6D RF 97
			13	•	_	J	DK98

DIETARY ASSESSMENT-INTRODUCTION

remember exactly what you ate, we are only trying to determine what your usual diet was like before you were pregnant. For seasonal foods, such as fruits and Next I will read a list of food items, and for each one I would like to know how often you ate that food on average during the year before you became pregnant with (NOIB). You may use the list of Food Frequency Responses that was sent to you in the mail to help you answer these questions. You do not have to vegetables, you can average over the six months prior to pregnancy. For foods that you ate less than once a month, you can report as never or none.

How often, on average, did you use (READ LIST)? D18.

86 26 Ф	Y RF DK	96 Z6 Q	D 97 98	6D 97 98	6D 97 98	6D 97 98	86 26 Д9	6D 97 98	96 26 О9	6D 97 98	6D 97 98	96 Z6 Q	96 26 Д9	96 09 08	96 26 Q	96 26 09	96 26 O	6D 97 98	6D 97 98	6D 97 98	0
9 Q5	5 PER 6+ PER DAY DAY	5D 6D	5D 6D	5D 6	5D 6	5D 6	5D 6	9 Q5	5D 6	5D 6	5D 6	5D 6D	5D 6	5D 6	5D 6D	5D 6	5D 6D	5D 6	5D 6	5D 6	2
4D	4 PER DAY	40	4D	4D	4D	4D	40	40	4D	4D	4D	4D	40	4D	4D	4D	4D	4D	4D	4D	ć
30	3 PER DAY	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	ú
20	2 PER DAY	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	(
5	1 PER DAY	10	4	4	10	10	10	5	1	4	10	10	1	10	4	1	9	1	10	9	
M9	6 PER WEEK	M9	M9	M9	W9	M9	M9	M9	M9	W9	W9	M9	M9	M9	9W	M9	9W	M9	W9	W9	č
5W	5 PER WEEK	2W	2W	5W	2W	2W	5W	2W	5W	5W	5W	2W	5W	2W	5W	2W	2W	2W	2W	2W	i
4W	4 PER	W 4	4 W	4W	4 W	4W	W4	W4	4W	4W	4 W	4 W	W4	4W	4W	4 W	W4	4 W	4 W	4W	
3W	3 PER WEEK	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	i
2W	2 PER WEEK	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	i
Wt	1 PER WEEK	1	1	1	¥ 1	1 W	1	%	1W	1 W	1	1	% 1	1	1	1	% 1	*	¥ 1	1	į
3M	3 PER MONTH	3М	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	į
2M	2 PER MONTH	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	2M	;
Σ	1 PER MONTH	₹	ξ	T	Σ	T	Σ	₹	ξ	<u>Z</u>	ξ	Z Z	Σ	Z Z	Σ	\Sigma	Σ	\Sigma	Σ	Σ	į
0 NEVER	OR < 1 PER MONTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
		Skim or lowfat milk (8 oz glass)	Whole milk (8 oz glass)	Yogurt (1cup)	Ice cream(1/2 cup)	Cottage or Ricottacheese	Other cheese e.g., American, cheddar, etc., plain or part of a dish (1 slice or 1 oz serving)	Margarine (pat), added to food or bread; exclude use in cooking	Butter (pat), added to food or bread; exclude use in cooking.	Fresh apples or pears (1)	Oranges (1)	Orange juice (small glass)	Peaches, apricots, plums, or nectarines (1 fresh or ½ cup canned).	Bananas (1)	Cantaloupe (1/4 melon)	Avocado (1) or guacamole (1 cup)	Other fruits fresh, frozen, or canned (1/2 cup)	Tomatoes (1) or tomato juice (small glass)	String beans (1/2 cup)	Broccoli (1/2 cup)	Cabbage, cauliflower, or

Ë

How often, on average, did you use (READ LIST)? D18.

86	DK	86		86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
97	R RF	6		97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	26	97	26	97
Q9	6+ PER DAY	Q9	9	Q9	<u>е</u>	Θ	<u>е</u>	GD	<u>Ф</u>	Q9	Q9	GD	9 9	Q9	9 0	Q 9	Q9	GD	9 0	09	9 9	Θ9	Q9
90	5 PER DAY	5D	2D	5D	5D	5D	5D	5D	5D	5D	5D	2D	5D	5D	2D	2D	5D	5D	2D	5D	5D	5D	5D
4	4 PER DAY	4D	4D	4D	4D	4D	40	4D	4D	40	4D	4D	4D	4D	4D	4D	40	4D	4D	4D	4D	40	40
30	3 PER DAY	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D
2D	2 PER DAY	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D
5	1 PER DAY	1D	5	10	9	10	9	1	9	10	1	1	9	10	9	10	5	10	9	10	9	10	5
M9	6 PER WEEK	W9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	M9	W9	M9	W9	M9	M9	M9
9W	5 PER WEEK	5W	2W	5W	5W	5W	5W	2W	2W	2W	5W	2W	2W	5W	2W	5W	2W	5W	2W	2W	2W	2W	5W
4w	4 PER WEEK	W4	¥	4 W	%	W	%	4 W	W4	W	%	4 W	4	W 4	4W	4 W	W4	W 4	4 W	W4	4W	W4	W4
3W	3 PER WEEK	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W
2W	2 PER WEEK	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W
W.	1 PER WEEK	W	₹	W	%	1 W	*	1W	*	1	¥1	1	1	1	%	1	%	1W	1	1W	1	%	%
3M	3 PER MONTH	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	зМ	3M	3M
ZM	2 PER 3 MONTH M			2M	ZM	2M	2M	2M	ZM	2M	2M	2M	2M	2M	2M	2M	Z M	2M	2M	2M	2M	ZM	2M
₹.	1 PER 2 MONTH MC			Ψ.	Σ.	_	Σ,	M M	Σ,	_	Σ.	M M	M K	1M	1M	MI M	Σ.	M M	ML	Σ.	M K	₹	Ξ.
						₹				Σ													
NEVE O	OR < 1 PER MONTH			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	т .
		u. Carrots, raw (1/2 carrot or 2-4 sticks)	v. Carrots, cooked (1/2 cup)	w. Corn (1 ear or ½ cup frozen, canned)	x. Peas or lima beans (1/2 cup frozen, canned)	y. Yams or sweet potatoes (1/2 cup)	z. Spinach or collard greens, cooked (1/2 cup)	aa. Refried beans (1 cup)	bb. Beans or lentils, baked or dried (1/2 cup)	cc. Yellow (winter) squash (1/2 cup)	dd. Raw Chile peppers, Jalopeño (1).	ee. Salsa (1 cup)	ff. Eggs (1)	gg. Chicken or Turkey (4-6 oz)	hh. Bacon (2 slices)	ii. Hot dogs (1)	jj. Processed meats, e.g. sausage, salami, bologna, chorizo, etc. (piece or slice).	kk. Liver (3-4 oz)	II. Chicken livers (1 oz)	mm. Organ meats Barbacoa, Menudo, sweetbreads, tongue, intestines (3-4 oz)	nn. Hamburger (1 patty)	oo. Beef, pork, lamb or cabrito as as a sandwich or mixed dish, e.g. stew, casserole, lasagna, etc	pp. Beef, pork, lamb or cabrito as a main dish, e.g. Steak, roast, ham, etc. (4-6 oz)

D18. How often, on average, did you use (READ LIST)?

86	DK	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
26	R	97	97	97	97		97	97	97	97	97	97	6	97	6	97	97
Q	6+ PER DAY	Q9	Q9	6 D	Q 9	Q9	Q9	Q9	Q9	6D	6 D	Q9	6 D	Q9	Q9	6 D	Q9
9D	5 PER DAY	5D	5D	5D	5D	5D	5D	5D	2D	5D	2D	5D	5D	5D	5D	5D	5D
4D	4 PER DAY	40	40	4D	4D	4D	40	4D	4D	4D	40	40	4D	4D	40	4D	4D
93	3 PER DAY	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D	3D
2D	2 PER DAY	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D	2D
5	1 PER DAY	10	1	10	4	10	Q	10	9	10	9	10	4	10	9	1	1
M9	6 PER WEEK	M9	9W	W9	9W	W9	9W	M9	M9	W9	M9	M9	9W	M9	9W	W9	W9
9W	5 PER WEEK	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W
4W	4 PER WEEK	4 W	4 W	4 W	4	4 W	4W	W 4	W4	4 W	W4	W 4	4 W	4W	4	4 W	W4
3W	3 PER WEEK	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W	3W
2W	2 PER WEEK	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W	2W
%L	1 PER WEEK	1	1	1	1	1	1	*	₹	1	¥	1	1 W	1	1	1	¥
3М	3 PER MONTH	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M	3M
2M	2 PER MONTH	2M	2M	2M	2M	2M	2M	2M	Z M	2M	ZM	2M	2M	2M	2M	2M	2M
Σ	1 PER MONTH	¥.	Σ	¥.	Σ	¥.	Σ	₹	Σ	¥.	Σ	<u>Z</u>	Σ	<u>N</u>	Σ	¥.	₹
NEVER	PER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		qq. Fish (3-5 oz)	rr. Chocolate (1 oz)	ss. Candy without chocolate (1 oz)	tt. Pie (slice)	uu. Cake (slice)	vv. Cookies (1)	ww. White bread (slice), including pita bread	xx. Dark bread (slice) including wheat pita bread	yy. French fried potatoes (4 oz)	zz. Potatoes baked, boiled (1) or mashed (1 cup)	aaa. Rice or pasta e.g. Spanish rice, spaghetti, noodles, etc. (1 cup)	bbb. Tortilla (1)	ccc. Potato chips or corn Chips (small bag or 1 oz)	ddd. Nuts (small packet or 1 oz)	eee. Peanut butter (1tbs)	fff. Oil and vinegar Dressing e.g., Italian(1 tbs)

CAFFEINE

The next questions are about caffeine. We will be asking you about your average use of coffee, tea and soda during the year before you became pregnant with (NOIB).

D19.	How many cups of caffeinated or regular coffee did
	vou usually drink?

NEVER OR < ONCE PER MONTH	
1 PER MONTH	1N
2 PER MONTH	2N
3 PER MONTH	3N
1 PER WEEK	1W
2 PER WEEK	2W
3 PER WEEK	3W
4 PER WEEK	4W
5 PER WEEK	5W
6 PER WEEK	6W
1 PER DAY	10
2 PER DAY	20
3 PER DAY	30
4 PER DAY	40
5 PER DAY	5D
6+ PER DAY	6D
RF	97
DK .	9.9

D20. How many cups of caffeinated or regular tea did you usually drink?

NEVER OR < ONCE PER MONTH	0
1 PER MONTH	
2 PER MONTH	
3 PER MONTH	
1 PER WEEK	1W
2 PER WEEK	2W
3 PER WEEK	3W
4 PER WEEK	
5 PER WEEK	5W
6 PER WEEK	6W
1 PER DAY	1D
2 PER DAY	2D
3 PER DAY	3D
4 PER DAY	4D
5 PER DAY	5D
6+ PER DAY	6D
RF	97
DK	98

D21. Did you drink sodas or soft drinks?

YES		1
	(SKIP TO D26)	
	(SKIP TO D26)	

FOR EVERY BRAND ANSWERED IN D22, ASK D23 AND D24, UNLESS SKIPPED BY PRECODES:

7 up (SKIP D24) = 01 A&W cream soda (SKIP D24) = 02 A&W root beer (SKIP D24) = 03 After the Fall spritzers (SKIP D24) = 04Barg's root beer (SKIP D24) = 05 Black cherry soda = 06 Cheerwine (SKIP D24) = 07 Cherry 7-up (SKIP D24) = 08 Cherry coke (SKIP D24) = 09 Cherry soda = 10 Clearly Canadian (SKIP D24) = 11 Club soda (SKIP D23 & D24) = 12 Coke = 13Cola, NOS = 14 Cranberry ginger ale (SKIP D24) = 15 Cream soda. NOS = 16 Diet Rite cola(SKIP D23 & D24) = 17 Diet Rite (fruit flavors) (SKIP D23 & D24) = 18 Dr. Brown's(all flavors) (SKIP D24) = 19

Dr. Pepper (SKIP D24) = 20 Fanta (all flavors) (SKIP D24) = 21 Fresca (SKIP D23 & D24) = 22 Ginger ale (SKIP D24) = 23 Ginger beer soda, NOS = 24 Grapefruit soda, NOS = 25 Hires root beer (SKIP D24) = 26 IBC black cherry (SKIP D24) = 27 IBC cherry cola (SKIP D24) = 28 IBC cream soda (SKIP D24) = 29 IBC root beer (SKIP D24) = 30 Jarritos sodas (all flavors) (SKIP D24) = 31 Jolt cola (SKIP D24) = 32 Josta = 33 Knudsen sparkling juices (SKIP D24) = 34 Lemon/lime soda, NOS = 35 Mellow vellow (SKIP D24) = 36 Mountain dew = 37 Mr. Pibb (SKIP D24) = 38 Nugrape (SKIP D24) = 39 Orange crush (SKIP D24) = 40

Orange soda, NOS = 41 Pepsi = 42 Quinine water (SKIP D23 & D24) = 43 RC cola (SKIP D24) = 44 Root beer, NOS = 45 Slice (SKIP D24) = 46 Sparkling water flavors (SKIP D24) = 47 Sprite (SKIP D24) = 48 Squirt (both flavors) (SKIP D24) = 49 Strawberry soda = 50 Sun-drop (SKIP D24) = 51 Sunkist fruit punch (SKIP D24) = 52 Sunkist orange (SKIP D24) = 53 Surge = 54Tab (SKIP D23 & D24) = 55 Tahitian treat = 56 Tonic water (SKIP D23 & D24) = 57 Wild cherry Pepsi (SKIP D24) = 58 Wink (SKIP D24) = 59 Yoohoo Choc. (SKIP D24) = 60 Other, specify = 61

D22. D23.		D24.	D25.	
What brand(s) or types did you usually drink?/Anything else?	Is (BRAND) diet?	Is (BRAND) caffeine free?	How many (cans/glasses/ bottles) of (BRANDS) did you usually drink?	
LIST ALL. USE PRECODED SODA LIST TO PROBE. IF TYPE ON LIST IS KNOWN TO HAVE CAFFEINE OR BE A DIET DRINK, THOSE SELECTIONS WILL SKIP OVER D23 AND/OR D24				
DK = 98	YES	YES	NEVER OR LESS THAN 1 PER MONTH 0 1 PER MONTH 1M 2 PER MONTH 3M 1 PER WEEK 1W 2 PER WEEK 2W 3 PER WEEK 3W 4 PER WEEK 4W 5 PER WEEK 5W 6 PER WEEK 6W 1 PER DAY 1D 2 PER DAY 2D 3 PER DAY 3D 4 PER DAY 4D 5 PER DAY 5D 6+ PER DAY 6D RF 97 DK 98	

Α.

	D22.	D23.	D24.	D25.
	What brand(s) or types did you usually drink?/Anything else? LIST ALL. USE PRECODED SODA LIST TO PROBE. IF TYPE ON LIST IS KNOWN TO HAVE CAFFEINE OR BE A DIET DRINK, THOSE SELECTIONS WILL SKIP OVER D23 AND/OR D24	Is (BRAND) diet?	Is (BRAND) caffeine free?	How many (cans/glasses/bottles) of (BRANDS) did you usually drink?
В.	DK = 98	YES	YES	NEVER OR LESS THAN 1 PER MONTH .0 1 PER MONTH .1M 2 PER MONTH .2M 3 PER MONTH .3M 1 PER WEEK .1W 2 PER WEEK .2W 3 PER WEEK .3W 4 PER WEEK .4W 5 PER WEEK .5W 6 PER WEEK .6W 1 PER DAY .1D 2 PER DAY .2D 3 PER DAY .3D 4 PER DAY .4D 5 PER DAY .5D 6+ PER DAY .6D RF .97 DK .98
C.	DK = 98	YES	YES	NEVER OR LESS THAN 1 PER MONTH .0 1 PER MONTH .1M 2 PER MONTH .2M 3 PER MONTH .3M 1 PER WEEK .1W 2 PER WEEK .2W 3 PER WEEK .3W 4 PER WEEK .4W 5 PER WEEK .5W 6 PER WEEK .6W 1 PER DAY .1D 2 PER DAY .2D 3 PER DAY .3D 4 PER DAY .4D 5 PER DAY .5D 6+ PER DAY .6D RF .97 DK .98

D26.	When you were pregnant with (NOIB) did you drink more, the same, less, or no caffeinated coffee?	More 1 Same 2 Less 3 None 4 DK 8
D27.	When you were pregnant with (NOIB) did you drink more, the same, less, or no caffeinated tea?	More 1 Same 2 Less 3 None 4 DK 8
D28.	When you were pregnant with (NOIB) did you drink more, the same, less, or no caffeinated sodas?	More

SECTION	F: T(ገዋልሮ	ന്നം	.MOTI	HFR

E1.	The next questions are about tobacco use. Did you	YES (SKIP TO E5)
	ever smoke cigarettes?	DK(SKIP TO E5)

	E4.
	During (SPECIFY MONTH)
	about how many cigarettes did you smoke a day?/Did
	you continue to smoke that
YES	many cigarettes through

E3. During which months did you smoke? CIRCLE FOR EACH MONTH. DO NOT CODE SHADED AREA.

	YES (ASK			many cigarettes through (LAST MONTH STATED)?
МО	(A3R E4)	NO	DK	(Exermentification).
B3	1	2	8	<1/DAY
B2	1	2	8	<1/DAY
B1	1	2	8	<1/DAY 01 1/DAY 02 2-4/DAY 03 ½ PACK (5-14) 04 1 PACK(15-24) 05 1 ½ PACK (25-34) 06 2 PACK (35-44) 07 >2 PACK 08 DK 98
P1	1	2	8	<1/DAY
P2	1	2	8	<1/DAY 01 1/DAY 02 2-4/DAY 03 ½ PACK (5-14) 04 1 PACK(15-24) 05 1 ½ PACK (25-34) 06 2 PACK (35-44) 07 >2 PACK 08 DK 98

				E4.
				During (SPECIFY MONTH)
				about how many cigarettes
				did you smoke a day?/Did
				you continue to smoke that
	YES			many cigarettes through
	(ASK			(LAST MONTH STATED)?
МО	(ASK E4)	NO	DK	(Exter Mertin envire).
P3	1	2	8	
1 3	'	2	O	<1/DAY01
				1/DAY02
				2-4/DAY03
				½ PACK (5-14)04
				1 PACK (15-24)
				1 ½ PACK (25-34)06 2 PACK (35-44)07
				>2 PACK (35-44)07
				DK98
T2	1	2	8	
		_	Ü	<1/DAY01
				1/DAY02
				2-4/DAY03
				½ PACK (5-14)04
				1 PACK(15-24)05 1 ½ PACK (25-34)06
				2 PACK (35-44)07
				>2 PACK (35-44)
				DK98
Т3	1	2	8	
. 0	•	_	· ·	<1/DAY01
				1/DAY02
				2-4/DAY03
				½ PACK (5-14)04 1 PACK(15-24)05
				1 ½ PACK (25-34)06
				2 PACK (35-44)07
				>2 PACK08
				DK98
1				

TOBACCO-HOUSEHOLD

E5.	Did anyone in your household smoke cigarettes in
	your home between (-3) and (DOIB)?

YES		1
NO	(SKIP TO E7)	2
	(SKIP TO F7)	

E6. During which months did someone smoke in your home? CIRCLE FOR EACH MONTH. DO NOT CODE SHADED AREA.

МО	YES	NO	DK
ВЗ	1	2	8
B2	1	2	8
B1	1	2	8
P1	1	2	8
P2	1	2	8
Р3	1	2	8
T2	1	2	8
Т3	1	2	8

TOBACCO-WORKPLACE

E7. Did anyone smoke cigarettes near you at a workplace or school you may have attended during that year?

YES		1
NO	(SKIP TO F1)	2
DK		

E8. During which months from (-3) to (DOIB) did someone smoke near you at work/school? CIRCLE FOR EACH MONTH. DO NOT CODE SHADED AREA.

MO	YES	NO	DK
В3	1	2	8
B2	1	2	8
B1	1	2	8
P1	1	2	8
P2	1	2	8
Р3	1	2	8
T2	1	2	8
ТЗ	1	2	8

SECTION F: ALCOHOL

F1.	Now I'm going to ask you some questions about
	drinking alcoholic beverages. We define an
	alcoholic drink as one beer, one glass of wine, one
	mixed drink, or one shot of liquor. Between (-3) and
	(DOIB), did you drink any wine, beer, mixed drinks
	or shots of liquor?

YES		1
NO	(SKIP TO G1)	2
DK	(SKIP TO G1)	8
	(SKIP TO G1)	

	F	2.		F3.	F4.	F5.	
During which months did you			lid vou	In the (3 rd /2 nd /1st month	On those days that you	What was the greatest	
drink any alcoholic		before pregnancy,	drank alcoholic	number of drinks you			
	ages? CI		OR	1 st /2 nd /3 rd 9 th month of	beverages, on average,	had on one occasion	
	MONTH			pregnancy), on average,	how many drinks did	in (MONTH)?	
CODE	SHADE	D AREA	۹.	how many days did you	you have per day?	(DK = 98)	
				drink alcoholic beverages?	(DK = 98)	(RF = 97)	
				(DK = 98)	(RF = 97)		
МО	YES	NO	DK	(RF = 97)			
IVIO	(ASK	(NXT)	(NXT)				
	F3-F5)			# DAYS	# DRINKS	# DRINKS	
В3	1	2	8				
B2	1	2	8				
B1	1	2	8				
P1	1	2	8				
P2	1	2	8				
P3	1	2	8				
T2	1	2	8				
Т3	1	2	8				

F6. On the days that you drank alcohol, what type(s) of alcohol did you usually drink?

RE	AD CHOICES.	YES	NO	RF	DK	_
a.	Beer	1	2	7	8	
b.	Wine	1	2	7	8	
C.	Mixed drink	1	2	7	8	
d.	Shot liquor	1	2	7	8	
e.	Other alcohol	1	2	7	8	
	SPECIFY:					

SECTION G: SUBSTANCE ABUSE-FATHER

IF FATHER UNKNOWN, SKIP TO G7. Now I am going to ask you about recreational drug use.

	Now I am going to ask you about recreational drug use.				
G1.	Between (-3) and (DOIB), did (NOIB)'s father use any of the following recreational or street drugs?	YES	NO	RF	DK
	a. Marijuana	1	2	7	8
	b. Hash	1	2	7	8
	c. Cocaine	1	2	7	8
	d. Crack	1	2	7	8
	e. Hallucinogens like LSD or 'acid'	1	2	7	8
	f. Heroin	1	2	7	8
	g. Hallucinogenic Mushrooms	1	2	7	8
G2.	Between (-3) and (DOIB), did (NOIB)'s father use anything else to get high?	NO DK			2 8
G3.	What did he use? / Anything else? SPECIFY.				

FOR EACH "YES" ITEM FROM G1 AND G3,

ASK G4 TO G6. IF ALL NO OR DK, SKIP TO G7.

SPECIFY: _____

	G4.				G5.	G6.
(NOIB)'S FATHER'S RECREATIONAL/ STREET DRUG. LIST EACH "YES" FROM G1 AND G3.	Which month(s) did he take/use (SUBSTANCE)?				How did he take/use (SUBSTANCE)?	How often did he take/use (SUBSTANCE)?
	MO	YES	NO	DK		FREQUENCY
	В3	1	2	8		DK = 98
FIRST SUBSTANCE	B2	1	2	8	DRINK IT = 01 EAT IT = 02 INJECT IT = 03 SMOKE IT = 04 SNIFF/SNORT/ INHALE IT = 05 SWALLOW (PILL FORM) = 06 OTHER = 96	PER DAY
	B1	1	2	8	SPECIFY: DK = 98 RF = 97	PER WEEK
	P1	1	2	8		PER DAY
						DK = 98 PER DAY1 PER WEEK2 PER MONTH3
	P2	1	2	8		DK = 98
	P3	1	2	8		PER DAY
						DK = 98 PER DAY1 PER WEEK2 PER MONTH3
	T2	1	2	8		DK = 98
						PER DAY
	Т3	1	2	8		DK = 98
						PER DAY1 PER WEEK2 PER MONTH3

		G	4.		G5.	G6.
(NOIB)'S FATHER'S RECREATIONAL/ STREET DRUG. LIST EACH "YES" FROM G1 AND G3.	Which month(s) did he take/use (SUBSTANCE)?				How did he take/use (SUBSTANCE)?	How often did he take/use (SUBSTANCE)?
	МО	YES	NO	DK		FREQUENCY
	В3	1	2	8		DK = 98
SECOND SUBSTANCE	B2	1	2	8	DRINK IT = 01 EAT IT = 02 INJECT IT = 03 SMOKE IT = 04 SNIFF/SNORT/ INHALE IT = 05 SWALLOW (PILL FORM) = 06 OTHER = 96	PER DAY
	B1	1	2	8	SPECIFY: DK = 98 RF = 97	PER MONTH
	P1	1	2	8		PER DAY
						DK = 98 PER DAY
	P2	1	2	8		DK = 98
	P3	1	2	8		PER DAY
						DK = 98 PER DAY
	T2	1	2	8		 DK = 98
						PER DAY
	Т3	1	2	8		DK = 98
						PER DAY1 PER WEEK2 PER MONTH3

SUBSTANCE ABUSE-MOTHER

Now I would like to ask you about any recreational drugs you may have used.

G7.	Between (-3) and (DOIB), did you use any of the following recreational or street drugs?	YES	NO	RF	DK
	a. Marijuana	1	2	7	8
	b. Hash	1	2	7	8
	c. Cocaine	1	2	7	8
	d. Crack	1	2	7	8
	e. Hallucinogens like LSD or 'acid'	1	2	7	8
	f. Heroin	1	2	7	8
	g. Hallucinogenic Mushrooms	1	2	7	8
G8.	Between (-3) and (DOIB), did you use anything else to get high?	NO DK			2 8
G9.	What did you use? / Anything else? SPECIFY.				
	SPECIFY:				

FOR EACH "YES" ITEM FROM G7 AND G9, ASK G10 TO G12. IF ALL NO OR DK, SKIP TO H1.

		G1	10.		G11.	G12.			
MOTHER'S RECREATIONAL/ STREET DRUG. LIST EACH "YES" FROM G7 AND G9.		n month ise (SUI	(s) did		How did you take/use (SUBSTANCE)?	How often did you take/use (SUBSTANCE)?			
	МО	YES	YES NO DK			FREQUENCY			
	В3	1	2	8		 DK = 98			
FIRST SUBSTANCE	B2	1	2	8	DRINK IT = 01 EAT IT = 02 INJECT IT = 03 SMOKE IT = 04 SNIFF/SNORT/ INHALE IT = 05 SWALLOW	PER DAY			
	В1	1	2	8	(PILL FORM) = 06 OTHER = 96 SPECIFY: DK = 98 RF = 97	PER DAY			
	P1	1	2	8		PER DAY			
	P2	1	2	8		PER DAY			
	P3	1	2	8		PER DAY			
	T2	1	2	8		PER WEEK			
	Т3	1	2	8		PER DAY			

		G1	10.		G11.	G12.			
MOTHER'S RECREATIONAL/ STREET DRUG. LIST EACH "YES" FROM G7 AND G9.		n month Ise (SUI			How did you take/use (SUBSTANCE)?	How often did you take/use (SUBSTANCE)?			
	МО	YES	NO	DK		FREQUENCY			
	В3	1	2	8		DK = 98			
SECOND SUBSTANCE	B2	1	2	8	DRINK IT = 01 EAT IT = 02 INJECT IT = 03 SMOKE IT = 04 SNIFF/SNORT/ INHALE IT = 05	PER DAY			
	B1	1	2	8	SWALLOW (PILL FORM) = 06 OTHER = 96 SPECIFY: DK = 98 RF = 97	DK = 98 PER DAY1 PER WEEK2 PER MONTH3			
						DK = 98 PER DAY1 PER WEEK2			
	P1	1	2	8		PER MONTH3			
	P2	1	2	8		PER DAY			
				DK = 98 PER DAY					
	P3	1	2	8		DK = 98			
	T2	1	2	8		PER DAY			
						DK = 98 PER DAY1 PER WEEK2 PER MONTH3			
	Т3	1	2	8					
						PER DAY1 PER WEEK2 PER MONTH3			

SECTION H: HOME ENVIRONMENT

The following questions will be about your home.

H1. From (-3) to (DOIB), at how many different residences did you live for more than a month?

# DIFFERENT RESIDENCES	
	DK = 98
	RF = 97

FOR EVERY RESIDENCE, ASK H2-H4.

	H2.	H3.	H4.	H5.
	What was the street address of your (1 st /2 nd /3 rd) residence? LIST ALL IN CHART. What was your address after that?	What month and year did you start living there?	What month and year did you stop living there?	QUESTION DELETED
A.	STREET:	MM	MM	
	STATE:	YYYY	L	
	COUNTRY:		IF CURRENTLY LIVING THERE, THEN ADD TODAY'S DATE.	
В.	STREET:	<u></u> ММ	L MM	
	STATE:	YYYY	L	
	COUNTRY: DK		IF CURRENTLY LIVING THERE, THEN ADD TODAY'S DATE.	
C.	STREET:	L_L MM	L MM	
	STATE: ZIP:	YYYY	YYYY	
	COUNTRY: DK		IF CURRENTLY LIVING THERE, THEN ADD TODAY'S DATE.	

HOME ENVIRONMENT-HOT TUB/HOT BATH/SAUNA

					H	7.		H8.	H9.	H10.
			Durir did y (ITEN	ng whic ou use 1)?	h mon the	th(s)	During the (SPECIFY MONTH) how many times per	For how many minutes each time?	Was the source of the water for the (HEAT	
H6. From (-3) to (DOI (READ CHOICES)	B) did yo	ou use						month did you use the (ITEM)?		CHOICE) chemically disinfected?
(YES								<5 min = 1 5-15 min = 2 16-30 min = 3 31-60 min = 4	
	(ASK H7-H10)	NO (NXT)	DK (NXT)	МО	YES	NO	DK	# OF TIMES DK = 98	>60 min = 5 DK = 98	YES NO DK
				-				1 1 1	1 1	
A. a hot tub or jacuzzi	1	2	8	B3 B2	1	2 2	8			1 2 8
A. a flot tub of jacuzzi	·	_		В2 В1	1	2	8 8			
				P1	1	2	8			
				P2	1	2	8			
				Р3	1	2	8			
				T2	1	2	8			
				Т3	1	2	8			
				В3	1	2	8			
B. a very hot bath	1	2	8	B2	1	2	8			
				B1	1	2	8			
				P1	1	2	8			
				P2	1	2	8			
				Р3	1	2	8			
				T2	1	2	8			
				Т3	1	2	8			
				В3	1	2	8			
C. a sauna	1	2	8	B2	1	2	8			
				B1	1	2	8			
				P1	1	2	8			
				P2	1	2	8			
				P3	1	2	8			
				T2	1	2	8			
				Т3	1	2	8			

SECTION I: MOTHER'S OCCUPATION

The next section is a series of questions about your work experiences—paid, volunteer, or military service. This includes part-time and full-time jobs, jobs at home, and jobs on a farm or outside your home that lasted one month or more. Between (-3) and (DOIB) did you have a job?	YES(SKIP TO I3)
Were you (READ CHOICES) or did you do something else?	A homemaker/parent(SKIP TO I16)
SPECIFY:	
(PRE-CODED "OTHER" RESPONSES IN CATI):	IN JAIL(SKIP TO I16)
	RF(SKIP TO I16) 97
What were the names of companies or organizations yo other companies did you work for? LIST ALL EMPLOYERS	u worked for between (-3) and (DOIB)? / What
	u worked for between (-3) and (DOIB)? / What
other companies did you work for? LIST ALL EMPLOYER	u worked for between (-3) and (DOIB)? / What
other companies did you work for? LIST ALL EMPLOYER: COMPANY/ORGANIZATION:	u worked for between (-3) and (DOIB)? / What S, INCLUDING "SELF EMPLOYED."
other companies did you work for? LIST ALL EMPLOYER: COMPANY/ORGANIZATION: What was your job title there?	u worked for between (-3) and (DOIB)? / What S, INCLUDING "SELF EMPLOYED."
other companies did you work for? LIST ALL EMPLOYER: COMPANY/ORGANIZATION: What was your job title there? JOB TITLE:	u worked for between (-3) and (DOIB)? / What S, INCLUDING "SELF EMPLOYED."
other companies did you work for? LIST ALL EMPLOYER: COMPANY/ORGANIZATION: What was your job title there? JOB TITLE: What did they make or do? IF CONGLOMERATE: What	u worked for between (-3) and (DOIB)? / What S, INCLUDING "SELF EMPLOYED."

17.	Describe any chemicals or substances you handled or ma	chines that you used.
	CHEMICALS/SUBSTANCES/MACHINES USED:	
18.	What month and year did you start that job? IF STUDENT: What month and year did you start going to school?	DATE: MM YYYY
19.	What month and year did you end that job? IF STUDENT: What month and year did you end going to school?	DATE:MM YYYY CURRENTLY WORKING = DATE OF INTERVIEW
I10.	How many days per week did you usually work? IF STUDENT: How many days per week did you go to school?	DAYS PER WEEK
I11.	How many hours per day did you usually work? IF STUDENT: How many hours per day did you go to school? (IF STUDENT – SKIP TO I16.)	HOURS PER DAY: DK = 98 RF = 97

INTERVIEWER INSTRUCTION: IF RESPONDENT HAS HAD MORE THAN ONE JOB BETWEEN (-3) AND (DOIB), USE SUPPLEMENT FOR EACH ADDITIONAL JOB. (REPEAT I3 –I11.)

MOTHER'S OCCUPATION-2

l12.	I13.		11				11	5.	
In your job(s) between (-3) and (DOIB) did you work with or make (READ CHOICES)?	What was the name of the product?	did y	ng whice ou use DDUCT)	nths	How ma minutes you aro	per v	veek we	
						<once v<br="">ONE TIM EXPOSU</once>	E		
CONDITION YES NO DK (NXT) (NXT)		МО	YES	NO	DK		MIN	HRS	DK
a. anesthetic gases 1 2 8		В3	1	2	8	Ш	1	2	
	DK	B2	1	2	8		1	2	
		B1	1	2	8		1	2	
		P1	1	2	8		1	2	
		P2	1	2	8		1	2	
		P3	1	2	8		1	2	
		T2	1	2	8		1	2	
b. ionizing radiation,		Т3	1	2	8		1	2	u
such as x-rays 1 2 8		В3	1	2	8		1	2	
	DK	B2	1	2	8		1	2	
		B1	1	2	8		1	2	
		P1	1	2	8		1	2	
		P2	1	2	8		1	2	
		P3	1	2	8		1	2	
		T2	1	2	8		1	2	
c. heavy metals		Т3	1	2	8		1	2	
(such as lead, mercury, nickel) 1 2 8		В3	1	2	8		1	2	
	DK	B2	1	2	8		1	2	
		B1	1	2	8		1	2	
		P1	1	2	8		1	2	
		P2	1	2	8		1	2	
		Р3	1	2	8		1	2	
		T2	1	2	8		1	2	
		Т3	1	2	8		1	2	

I12.				I13.		I1				11:	5.	
In your job(s) between (-3 did you work with or make CHOICES)?	3) and e (RE	d (DOI AD	B)	What was the name of the product?	did y	ng whi ou use DDUCT	9	nths	How ma minutes you aro	per v	veek w	
									ONCE/NONE TIME	E		
CONDITION	YES	NO (NXT)	DK (NXT)		МО	YES	NO	DK		MIN	HRS	DK
d. pesticides, herbicides, fungicides, insecticides or rat												
poison	1	2	8		В3	1	2	8		1	2	
				DK	B2	1	2	8		1	2	
					B1	1	2	8		1	2	
					P1	1	2	8		1	2	
					P2	1	2	8		1	2	
					P3	1	2	8		1	2	
					T2	1	2	8		1	2	
					Т3	1	2	8		1	2	
e. solvents like paint thinners, auto fluids, toluene, carbon												
disulfide or carbon tetrachloride	1	2	8		В3	1	2	8		1	2	
				DK	B2	1	2	8		1	2	
					B1	1	2	8		1	2	
					P1	1	2	8		1	2	
					P2	1	2	8		1	2	
					P3	1	2	8		1	2	
					T2	1	2	8		1	2	
					Т3	1	2	8		1	2	

MOTHER'S OCCUPATION-MILITARY

I16.	Have you served in active duty in the U.S. arme	ed
	forces since 1990?	

YES		1
NO	(SKIP TO J1)	2
DK	(SKIP TO J1)	8

I17.	I18.	I19.	I20.
In which country did you serve?	From which month and year?	To which month and year?	Which, if any chemicals or biologic agents do you think you were exposed to?
A	FROM: MM YYYY	TO: MM YYYY	
			NONE
в	FROM: MM YYYY	TO: MM YYYY	
			NONE

Was he (READ CHOICES) o	and (DOIB) did (NOIB)'s	NO DK	(SKIP TO J3)
experiences. Between (-3) father have a job? Was he (READ CHOICES) o else?		DK	
Was he (READ CHOICES) o	or did he do something		
•	r did he do something	A h a ma a ma a k a m/a a ma m	
•	i did ne do something		nt(SKIP TO J12)
cise:		A student	(SKIP TO J12)
			(SKIP TO J12)
		Unemployed/in	,
		between Jobs	(SKIP TO J12)
			(SPECIFY)
			(SKIP TO J12) (SKIP TO J12)
SPECIFY:			,
(PRE-CODED "OTHER" RESI	PONSES IN CATI):	IN JAIL	(SKIP TO J12)
	,	WRITING MANUSCRI	PTS AT HOME
		(PRE-PUBLICATION)	(SKIP TO J12)
			SKIP TO J12) SKIP TO J12)
	ompanies or organizations h PLIST ALL EMPLOYERS, INC		
companies did he work for? COMPANY/ORGANIZATION:	PLIST ALL EMPLOYERS, INC	CLUDING "SELF EMPLOY	ED."
companies did he work for?	P LIST ALL EMPLOYERS, INC	CLUDING "SELF EMPLOY	ED."
companies did he work for? COMPANY/ORGANIZATION:	P LIST ALL EMPLOYERS, INC	CLUDING "SELF EMPLOY	ED."
companies did he work for? COMPANY/ORGANIZATION: What was his job title there	PLIST ALL EMPLOYERS, INC	CLUDING "SELF EMPLOY	ED."

J7.	Describe any chemicals or substances he handled or made	chines that he used.	
	CHEMICALS/SUBSTANCES/MACHINES USED:		
J8.	What month and year did he start that job?	DATE:	
J9.	What month and year did he end that job?	DATE:CURRENTLY WORKING =	MM YYYYY = DATE OF INTERVIEW
J10.	How many days per week did he usually work?	DAYS PER WEEK	DK = 98
J11.	How many hours per day?	HOURS PER DAY	DK = 98
	INTERVIEWER INSTRUCTION: IF FATHER HAS HAD IN		TWEEN (-3) AND

FATHER'S OCCUPATION-MILITARY

J12. Has (NOIB)'s father served in active duty in the U.S. armed forces since 1990?

YES		
NO	(SKIP TO J17)	2
DK	(SKIP TO J17)	8

J13.	J14.	J15.	J16.
In which country did he serve?	From which month and year?	To which month and year?	Which, if any, chemicals or biologic agents do you think he was exposed to?
A	FROM: MM YYYY	TO: MM YYYY	
			RF
B	FROM: MM YYYY	TO: MM YYYY	NONE

OCCUPATION—PESTICIDES

J17.	Between (-3) and (DOIB), did anyone in your household apply pesticides as an occupation or as part of their work?	YES
J18.	How many times per day, week, or month did you personally wash clothes that had been worn during pesticide mixing or application? We are interested in clothes that may have gotten pesticide on them from spills or drift during spray application.	# TIMES
	SPECIEY:	

SECTION K: FAMILY DEMOGRAPHICS-MOTHER

Now I will be asking about your ethnic background and education.

K1.	Were you born in the U.S.?	YES
		DK0
K2.	Where were you born?	
	SPECIFY:	
	K2A. How many years have you lived in the U.S.?	YEARS
K3.	What language do you usually speak at home?	
	SPECIFY LANGUAGE:	
K4.	What is your race/ethnic group?	White, not of Hispanic origin (SKIP TO K6)
	K4a. What country?(SKIP TO K6)	
	K4b. What tribe?(SKIP TO K6)	
	K4c. SPECIFY: (SKIP TO K6)	
K5.	Which Hispanic or Spanish group do you consider your	self a member of?
	SPECIFY:	

MASTER'S DEGREEADVANCED DEGREE (MD, PhD, JD)RFRF	10 97
? NO (SKIP TO K8)	2 8
	ADVANCED DEGREE (MD, PhD, JD) RF DK

FAMILY DEMOGRAPHICS-FATHER

	IF FATHER UNKNOWN, SKIP TO K16. The next few questions are about (NOIB)'s biological of	or natural father.
K8.	Was he born in the U.S.?	YES(SKIP TO K10)
K9.	Where was he born?	
	SPECIFY:	
	K9A. How many years has he lived in the U.S.?	YEARS
K10.	What is his race/ethnic group?	White, not of Hispanic origin(SKIP TO K12) 1 Black, not of Hispanic origin(SKIP TO K12) 2 Asian, Pacific Islander(ASK K10a) 3 Native American or Alaskan Native(SKIP TO K10b) . 4 Hispanic(SKIP TO K11) 6 Other(SPECIFY IN K10c) 5 RF(SKIP TO K12) 7 DK
	K10a. What country?(SKIP TO K12)	
	K10b. What tribe? (SKIP TO K12)	
	K10c. SPECIFY:	
	(SKIP TO K12)	
K11.	Which Hispanic or Spanish group does he consider hi	mself a member of?
	SPECIFY:	

et grade or year of school or completed at the time (NOIB) problem at birth or birth defect in childhood?	1-6 YEARS	03 04 05 06 07 08 09 10 97 98
problem at birth or birth defect	9-11 YEARS	040506070809109798
	9-11 YEARS	040506070809109798
	12 YEARS, COMPLETED HIGH SCHOOL OR EQUIVALENT	05 06 07 09 10 98
	1-3 YEARS COLLEGE	06 07 08 09 10 97 98
	COMPLETED TECHNICAL COLLEGE	07 08 09 10 97 98
	4 YEARS COLLEGE OR BACHELOR'S DEGREE. MASTER'S DEGREE	08 09 97 98
	MASTER'S DEGREE	09 97 98 1 2
	ADVANCED DEGREE (MD, PhD, JD)	10 97 98
	RF	97 98 1 2
	YES	98 1 2
	YES(SKIP TO K14)DK(SKIP TO K14)	1 2 8
	NO(SKIP TO K14) DK(SKIP TO K14)	2 8
	NO(SKIP TO K14) DK(SKIP TO K14)	2 8
n childhood?	DK(SKIP TO K14)	8
	RF(SKIP TO K14)	7
OIB)'s father by blood?	YES	
,	NO(SKIP TO K16)	
	DK(SKIP TO K16)	8
	RF(SKIP TO K16)	7
od relationship to him?	1 ST COUSIN	01
•		
	3 RD COUSIN	03
	5 TH COUSIN	05
	1 ST COUSIN ONCE DEMOVED	06
	ND COUCIN, ONCE DEMOVED	00
	DK	98
	RF	97
	ood relationship to him?	RF(SKIP TO K16) pod relationship to him? 1ST COUSIN

	K17.	K18.	K19.
	What is this person's relationship to (NOIB)?	ASK ABOUT RELATIONSHIP ONLY IF IT HAS NOT YET BEEN STATED.	What problem or birth defect did this person have?
		Is this person male or female?	
A.	PROBE:	MALE	PROBLEM:
	aunt cousin grandfather grandmother great grandmother great aunt great uncle half brother half sister uncle brother sister other, SPECIFY:		
В.		MALE	PROBLEM:
	PROBE:	DK8	DK
	aunt cousin grandfather grandmother great grandmother great aunt great uncle half brother half sister uncle brother sister other, SPECIFY:		

HOUSEHOLD INCOME

K20.	In the year before you became pregnant with (NOIB), what was your total household income? Was it less than ten thousand dollars, more than	Less than Ten Thousand (SKIP TO K21)		
	fifty thousand dollars or somewhere in between?	DK(SKIP TO K21)		
K20a.	Would you say it was	10 to 20 Thousand Dollars		
	IF THE ANSWER IS 20,000, FOR EXAMPLE, ROUND UP TO THE HIGH RANGE, 20-30,000.	20 to 30 thousand Dollars	3 4 97	
K21.	How many people were supported by this income including both adults and children?	# OF PEOPLE	DK = 98 RF = 97	

SECTION L: HOME WATER ENVIRONMENT

OPENING STATEMENT

The last section is a series of questions about your water use both at home and away from home from (-3) to (DOIB). You will be asked questions about drinking water, other home water use activities, bathing and showering, and swimming pool use.

The following questions will be about your home at (RESIDENCE ADDRESS) near the beginning of your pregnancy.

L6.	How many times a year (did/do) you change the filter? # OF TIMES	(SKIP TO SECTION M) <1 PER YEAR 08 SELF-CLEANING99 DK
L5.	What type of water treatment or filtration system (was/is) used? (Was/Is) it (READ OPTIONS)? PROMPT: Do you know the brand name of the water treatment/ filtration system? Other types: Britta, Amway, Pure, or Puriclean water filter?	membrane filter
L4.	(Was/Is) the filter system for the entire house or just specific location(s) such as a faucet or a portable water filtration system?	ENTIRE HOUSE
L3.	(Was/Is) the source of tap water you usually (use/used) for drinking or cooking filtered?	YES
L2.	(Was/Is) your well water chemically disinfected?	YES
L1.	(Was/Is) the source of tap water at (RESIDENCE) private well water?	YES
		RESIDENCE

L11.	How many times a year (did/do) you change the filter? # OF TIMES	(SKIP TO SECTION M) <1 PER YEAR0 SELF-CLEANING99 DK98 RF97
L10.	What (was/is) the type of filter? (Was/Is) it (READ OPTIONS)? PROMPT: Do you know the brand name of the water treatment/ filtration system? Other types: Britta, Amway, Pure, or Puriclean water filter?	membrane filter
L9.	(Did/Do) you have a filter on your showerhead?	YES
L8.	How often (did/do) you change the filter? # OF TIMES	(SKIP TO SECTION M) <1 PER YEAR0 SELF-CLEANING99 DK98 RF97
L7.	Referring to the (TYPE FILTER) at (RESIDENCE) in (CITY), what (was/is) the type of filter? (Was/is) it (READ OPTIONS)? PROMPT: Do you know the brand name of the water treatment/ filtration system? Other types: Britta, Amway, Pure, or Puriclean water filter?	membrane filter

RELEVANT RESIDENCE 11/2/01

SECTION M: DRINKING WATER AT HOME

Now I am going to ask you some questions about your use of water at (RESIDENCE ADDRESS). Please include only water that you drank or used at home in these questions.

LOOK AT CATI SCREEN TO SEE IF RESPONDENT WORKED OR ATTENDED SCHOOL. CHECK IF YES .

IF SHE DID, ASK: I will ask you about water you drank at work or school in a separate section.

	M1.	M2.		М	3.	M4.
	At (RESIDENCE) what was the source of the water you used for drinking? Was it (READ OPTIONS)? CODE ALL THAT APPLY.	Not including hot drinks, on average day at home, how 8-oz. glasses of (TYPE) wat including water to make powdered or concentrated did you drink?	many er,	Were your made from OPTIONS) ¹ ALL THAT	n (READ ? CODE	What was the source of water you used for cooking and food preparation? Was it (READ OPTIONS)? CODE ALL THAT APPLY.
RELEVANT RESIDENCE	unfiltered tap	a. unfiltered tap b. filtered tap c. bottled d. other DK RF CIRCLE: DAY, WEEK, MONTH		filtered tap. bottled other(SF		unfiltered tap
DRINKING \	WATER AT HOME-GE	NERAL				
	M5. Did your drinking water habits change at any time during your pregnancy? YES NO(SKIP TO M8)					
M6. In v	In what month and year did this change occur?					MM YYYY 89998
	l you drink more or less D YEAR LISTED IN M6)?		LESS			1 3 8
A.	How much more or les after (MONTH AND YEA including 8-oz. glasses powdered or concentra	AR LISTED IN M6), s of water used to make				
	I you switch the type or onk during (-3) to (DOIB		NO	(SKIP TO SECT	
A. What type or source of water did you switch to during (-3) to (DOIB)?			FILTERE BOTTLE OTHER	ED TAP D	(SPECIF	1

SPECIFY: _

SECTION N: DRINKING WATER AND OTHER WATER USES AT WORK/SCHOOL

LOOK AT SCF	REEN ON CATI TO SEE IF RESPO	NDENT WORKED/ATTENDED SCHOOL	AND NAME OF EMPLOYER/				
SCHOOL. IF S	SCHOOL. IF SHE DIDN'T WORK/ATTEND SCHOOL OUTSIDE THE HOME, CHECK HERE $lacksquare$ AND SKIP TO SECTION O.						
Now we are o	going to ask you about jobs or so	chool you were involved with outside	the home.				
	N1.	N2.	N3.				
	QUESTION DELETED	What was your source of drinking water at (NAME OF WORK/SCHOOL)? Please include water used to make hot and cold drinks. Was it (READ ORTIONS)?	Not including hot drinks, on an average day at (WORK/SCHOOL) how many 8-oz. glasses of (TYPE), including water used to make powdered or concentrated				

drinking water at (NAME OF WORK/SCHOOL)? Please include water used to make hot and cold drinks. Was it (READ OPTIONS)? CODE ALL THAT APPLY.	average day at (WORK/SCHOOL), how many 8-oz. glasses of (TYPE), including water used to make powdered or concentrated drinks, did you drink? CODE ALL THAT APPLY.
unfiltered tap water 1 filtered tap water 2 drinking fountain water 3 bottled or cooler water 4 water brought from home 5 other (SPECIFY) 6 NA/NONE 7 DK 8 RF 9 SPECIFY:	a. unfiltered tap
	DK
unfiltered tap water	a. unfiltered tap
	WORK/SCHOOL)? Please include water used to make hot and cold drinks. Was it (READ OPTIONS)? CODE ALL THAT APPLY. unfiltered tap water

SECTION O: HOME WATER USE ACTIVITIES

Now I am going to ask you about other us	ses of water at home	, such as washing	dishes or clothes	and bathing
children, from (-3) to (DOIB).				

	NOTE: RESPONSE OPTIONS FOR 01, 02, 03, AND O7 ARE	0 = NEVER OR LESS THAN ONCE PER MONTH 1M = 1 PER MONTH 2M = 2 PER MONTH 3M = 3 PER MONTH 1W = 1 PER WEEK 2W = 2 PER WEEK 3W = 3 PER WEEK 4W = 4 PER WEEK 5W = 5 PER WEEK 6W = 6 PER WEEK 1D = 1 PER DAY 2D = 2 PER DAY 3D = 3 PER DAY 4D = 4 PER DAY 5D = 5 PER DAY 6D = 6 PER DAY OR MORE DK = 98 RF = 97
O1.	How often did you (READ OPTIONS)?	# OF TIMES
	a. wash or rinse dishes by hand	RECORD CODE
	b. use an automatic dishwasher	RECORD CODE
	c. wash clothes by hand	RECORD CODE
	d. bathe any children	RECORD CODE
	e. bathe any pets	RECORD CODE
O2.	How often did you use the washing machine at home?	RECORD CODE
	a. On average, how many loads did you wash each time?	NUMBER OF LOADS
SHOWE	RING AND BATHING SELF	
The next	set of questions will ask about showering and bathing p	ractices from (-3) to (DOIB).
O3.	How often did you take showers at home?	RECORD CODE(IF NONE, SKIP TO 07)
O4.	Approximately how many minutes did you shower each time?	# OF MINUTES IN SHOWER

O5.	Did you leave the window open when you showered? Would you say usually, sometimes, or never?	USUALLY SOMETIMES NEVER NA DK	2 3 4
O6.	Was the exhaust fan turned on when you showered? Would you say usually, sometimes, or never?	USUALLY	2 3 4
O7.	How often did you take baths at home? USE RESPONSE OPTIONS IN O1 AND O2.	RECORD CODE	_
O8.	Approximately how many minutes did you bathe each time?	# OF MINUTES IN BATH	 98
O9.	Did you leave the window open when you bathed? Would you say usually, sometimes, or never?	USUALLY SOMETIMES NEVER NA DK	2 3 4
O10.	Was the exhaust fan turned on when you bathed? Would you say usually, sometimes, or never?	USUALLY SOMETIMES NEVER NA DK	2 3 4

SECTION P: SWIMMING POOL USE

OIB)
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	P7.		Was the pool chlorinated?	YES1 NO2 DK8	YES1 NO2 DK8	P7.
		P6.	Was this an indoor or outdoor pool?	INDOOR	INDOOR	P6.
± 0.00	1 2	P5.	For how long each time?	<pre><5</pre>	<pre><5</pre>	P5.
(SKIP TO SECTION Q)(SKIP TO SECTION Q)	YES(SPECIFY)	P4.	During the (SPECIFY MONTH), how many times per month did you use the (POOL NAME) pool? DK = 98 MO	BB B1 B1 B1 B2	BB3 BB2 BB1 BB1 BB2 BB3 BB3 BB3 BB3 BB3 BB3 BB3 BB3 BB3	P4.
or YES NO DK	YES	P3.	During which months did D you use the (POOL NAME) N pool? tii	BB	BB	P3.
Between (-3) and (DOIB), did you exercise or relax in a swimming pool or spend any time around a swimming pool?	A. Are there any more pools?	P2.	Could you describe the location or name for the pool(s)? RECORD VERBATIM.	NAME:	NAME:	P2.
P1. Be rel	Ą			POOL #1	POOL #2	

Was the pool chlorinated?	7 YES
Was this an indoor or outdoor pool?	INDOOR
For how many minutes each time?	<pre> <5 01 5-15 02 16-30 03 31-60 04 >1 hr up to 2 hrs up to 4 hrs 07 >4 hrs 08 RF 97 DK 98 </pre>
During the (SPECIFY MONTH), how many times per month did you use the (POOL NAME) pool? DK = 98 MO	24 B B B B B B B B B B B B B B B B B B B
During which months did you use the (POOL NAME) pool?	B3 1 2 8 B1 1 2 8 B1 1 2 8 P2 1 2 8 P3 1 2 8 T2 1 2 8 T3 1 2 8
Could you describe the location or name of the pool(s)? pool? MO YES NO DK	NAME:
	POOL #3

SECT		N	\mathbf{O}	CI	2	INIC
SECI	ı	v	UJ:	UL	LJ.O	11 <i>A</i> (2

	We've asked about some things we think might be associated with birth defects. Is there anything, including some of the factors we've talked about that you think might cause birth defects?	YES
	Can you tell me about some of those factors?	
RIE	EFING STATEMENT	
	That completes the interview. In case we need to get in touch with you in the future, would you be willing to give us the name and address of someone who should always know where you are? This information will be kept separate from your questionnaire. It will be locked except when needed by the research team, and will be destroyed when the study is finished.	YES
	NAME OF CONTACT:	
	PREFIX: MS/MRS./MR./DR	
	FIRST NAME:	LAST NAME:
	STREET/APARTMENT:	
	CITY, STATE:	ZIP CODE:
	HOME PHONE:	WORK PHONE:/
	RELATIONSHIP:	
L	In closing, we would like to sincerely thank you for you study will help us greatly in our efforts to better underst	
	As you read in the advance letter, there are two parts to that will help us understand the environmental causes of understand the genetics of birth defects. We will mail a king from the inside of your mouth, (for the baby) and for the boto provide for any inconvenience. You can decide whether receive the kit. I would like to verify your current mailing a which we sent your advance letter? (IF NO: What is your cappagations)	birth defects. The second part of the study will help us to you with small, soft brushes to collect cell samples taby's father. We will enclose \$20.00 per family in the er to take part in the second part of the study after you ddress. Do you still receive mail at the same address
	ADDRESS CORRECTIONS:	

SECTION R: INTERVIEWER STATUS

R1.	INTERVIEWER ID	ID#:
R2.	WAS THE INTERVIEW A PHONE OR IN-PERSON INTERVIEW?	PHONE INTERVIEW
R3.	STATUS OF INTERVIEW:	COMPLETE
R4.	DATE INTERVIEW COMPLETED/ REFUSED/BROKE-OFF:	DATE MM DD YYYY

SECTION S: INTERVIEWER REMARKS

S1.	THE OVERALL QUALITY OF THIS INTERVIEW WAS:	HIGH QUALITY
S2.	DID THE FATHER (NOIB'S) CONTRIBUTE TO THE MOTHER'S ANSWERS?	YES
S3.	DID SOME OTHER PERSON CONTRIBUTE TO THE MOTHER'S ANSWERS?	YES
	A. WHO WAS IT?	
S4.	IF CODE 3 OR 4 AT S1, ANSWER: THE MAIN REASON FOR QUESTIONABLE OR UNSATISFACTORY QUALITY OF INFORMATION WAS BECAUSE THE RESPONDENT:	DID NOT KNOW ENOUGH INFORMATION REGARDING THE TOPIC
	SPECIFY:	
S5.	WAS THIS INTERVIEW TRANSLATED BY ANOTHER PERSON?	YES
	A. IF YES, WHO?	
	B. WHAT LANGUAGE?	

S6.	USE THIS SPACE FOR ANY OTHER COMMENTS YOU HAVE WHICH MAY AFFECT THE INTERPRETATION O THIS RESPONDENT'S ANSWERS.				

Appendix

This interview was conducted with CATI (computer-assisted telephone interview). This hard copy questionnaire serves as a documentation of the computer interview. It can also be used in "emergency" situations to continue an interview during a computer failure with the precaution that the hard copy was not designed to conduct interviews. The interviews should be conducted and documented in accordance with the specific instructions provided in the Question-by-Question Interviewer Manual.

To save on the number of pages created for this hard copy, repetitive response lists and lengthy response lists are printed here in the appendix, rather than in the body of the questionnaire.

Investigators should note that this document is not a "codebook" for the CATI database. The response codes in the hard copy questionnaire do not necessarily match the data codes in the CATI database or in analysis databases.

There are also some conventions possible with the computerized format that are not practical for listing in the hard copy such as special buttons allowing the interviewer to automatically select the same response for a number of months. Those are not captured in this hard copy.

TABS (Therapeutic Abortions):

In cases where the mother had a therapeutic abortion (TABS), the CATI automatically substitutes the (NOIB), or name of index baby, with "the affected pregnancy."

Many questions are asked by month of pregnancy and for each of the three months prior to pregnancy. The CATI actually shows a reference date for each of these time periods, and the designations:

-3, -2, -1, 1, 2, 3, 4-6 and 7+

The hard copy uses the following designations:

B3 (3 months before pregnancy)

B2 (2 months before pregnancy)

B1 (1 month before pregnancy)

P1 (month 1 of pregnancy)

P2 (month 2 of pregnancy)

P3 (month 3 of pregnancy)

T2 (2nd trimester)

T3 (3rd trimester)

Refused and Don't Know options are allowed at almost every field in the CATI. The Don't Know option will show at most fields in the hard copy, but the Refused option was not repeated at each response, to save paper. Don't Know options were not usually written in at each open-ended response field as the interviewer would just write DK in the open field. DK can also be written in next to any date field on the hard copy. When subjects refuse to respond, interviewers should write RF next to the other response codes or in the open fields or next to any date fields on the hard copy. Skip instructions for refusals (RF) should follow those of DK skip patterns.

Other Response options shown in the CATI:

B5, B7, B15, B25:

In addition to ages, the following age group responses are listed in the CATI:

infancy (<1 yr)

childhood (1-12)

teenage (13-19)

young adult (20-25)

adult

B13, B22, B31, B46, B58, B70, B79, B88, B98, B109, B114, C35f, C45, D1ee, D2dd, D8, D9ee:

Either a 2-digit number for frequency of medication use or the following special responses are allowed:

continuous IV

IV pump

continuous patch worn

schedule varied/only as needed

(When these codes are used, the "per day/per week/per month/per year" is skipped.)

B10, B11, B19, B20, B28, B29, B35, B36, B43, B44, B55, B56, B67, B68, B76, B77, B82, B85, B86, B95, B96, B106, B107, B111, B112, C21, C24, C27, C33, C35c, C35d, C42, C43, C49, C51, C54, C58, C61, C66, C72, C77, D1bb, D1cc, D2aa, D2bb, D5, D6, D9bb, D9cc:

In addition to listing a particular calendar month, these following response options are listed in date fields:

B3 P6 B2 P7 B1 P8 P1 P9 P2 P10

P3 Beginning of year
P4 Middle of year
P5 End of year

C8, C49b, C51b, C54b, C58b, C61b, C66b, C72b, C77b In addition to weeks, other response options are:

T1, T2, T3

C30, C33:

These questions only ask about the period two months prior to pregnancy. Although other response options are listed in the CATI, they may be blocked.

C42, C43, C49, C51, C54, C58, C61, C66, C72, C77: In addition to months, other response options are: P1 – P10

Beginning of year Middle of year End of year

B10, B11, B19, B20, B28, B29, B35, B36, B43, B44, B55, B56, B67, B68, B76, B77,

In addition to entering the day of the month, the interviewer could enter:

Beginning

Middle

End (of month)

C21, C24

In addition to months, other response options are:

Beginning of year

Middle of year

End of year

D11. This list of cereals is in the CATI:

% BRAN ALL BRAN

ALMOND RAISIN DELIGHT

ALPHABITS
APPLE CEREAL

APPLE CINNAMON CHEERIOS

APPLE JACKS
APPLE RAISIN CRISP
APPLE SQUARES
BANANA NUT CRUNCH
BASIC FOUR

BLUEBERRY MORNING BRAN BRAN CHEX BRAN CEREAL, NOS BRAN FLAKES BRANOLA CAP'N CRUNCH CHERIOS CHEX, MULTIGRAIN CHEX, NOS

CINNAMON LIFE
CINNAMON TOAST CRUNCH

CLUSTERS
COCOA CRISPIES
COCOA CRUNCH
COCOA PEBBLES
COCOA PUFFS
COCOA WHEAT

COMMON SENSE OAT BRAN

COMPLETE UNSWEET NATURAL FIBER

COOKIE CRISP CORN BRAN CORN CHEX CORN FLAKES

CORN FLAKES WITH HONEY

CORN POPS
CORN PUFFS
CRACKED WHEAT
CRACKLIN' OAT BRAN
CREAM OF WHEAT (FARINA)

CRISPIX CRISPY CHIPS

CRISPY WHEAT AND RAISINS CRITICS CHOICE AMWAY GRANOLA

CRUNCH BERRIES CRUNCHY BRAN FAMILIA

FIBER ONE
FLINTSTONES CEREAL
FRANKEN BERRY

FRANKEN BERRY
FROSTED BRAN
FROSTED FLAKES
FROSTED MINI WHEATS
FRUIT AND FIBER
FRUIT LOOPS
FRUIT RINGS

FRUIT WHEATS STRAWBERRY

FRUITFUL BRAN
FRUITY PEBBLES
GOLDEN BRAN
GOLDEN FLAKES
GOLDEN GRAHAMS
GRAINS, WHOLE, MIXED

GRANOLA GRAPE NUTS GRAPE NUT FLAKES GREAT GRAINS

GRITS

GUINEA CORN & MAIZE HONEY BUNCHES OF OATS

HONEY COMB

HONEY NUT CHEERIOS

HONEY NUT CRUNCH HONEY NUTS & OATS

JUST RIGHT KASHI KING VITAMIN

KIX LIFE

LUCKY CHARMS MALTO MEAL MINI WHEATS MUESLIX

MULTI GRAIN CHEERIOS MULTIGRAIN (HOT) MULTIGRAIN FLAKES MULTIGRAIN OATMEAL

NUTRI GRAIN O'S

OAT BRAN OATBAKE

OATMEAL/QUAKER OATMEAL

OATMEAL CRISP

OATMEAL RAISIN CRISP

PEANUT BUTTER CAPTAIN CRUNCH

PEANUT BUTTER CEREAL POP TARTS CEREAL

PRODUCT
PUFFED CORN
PUFFED RICE
PUFFED WHEAT

QUAKER OATS SQUARES RASBERRY MUESLIX RAISIN BRAN RAISIN SQUARES RAISIN NUT BRAN RICE AND SHINE RICE CEREAL, NOS RICE CHEX

RICE CRISPIES SHREDDED SPOONFULLS SHREDDED WHEAT

SPECIAL K

SUGAR CORN FLAKES SUGAR CORN PUFFS SUGAR CRISP

SUGAR FREE CEREALS SUGAR POPS SUGAR SMACKS SUN CRUNCHERS

TEENAGE MUTANT NINJA TURTLES

TOASTED OATS TOASTIE O'S

TOTAL

TOTAL CORN FLAKES TOTAL RAISIN BRAN

TRIX
VITACRUNCH
WAFFLE CRISPS
WHEAT BRAN
WHEAT CEREAL, NOS

WHEAT CHEX WHEAT FLAKES

WHEATIE'S HONEY GOLD

WHEATIES
WHOLE GRAIN
OTHER, SPECIFY

MAURITANIA

MICRONESIA MOLDOVA, REP. OF

MONGOLIA MONTSERRAT

MOROCCO MOZAMBIQUE

MYANMAR

NEW CALEDONIA

NAMIBIA NAURU

MAURITIUS

MEXICO

G3. & G9: Other recreational drugs listed in CATI:

EPHEDRINE NITROUS OXIDE **AEROSOLS** AMYL NITRATE **FREON** PCP **GASOLINE** ANGEL DUST ROHPYNOL

BACTINE GLUE SLEEPING PILLS **HALOTHANE** STEROIDS **BUTYL NITRITE CAFFEINE PILLS HELIUM** VALIUM CHEWING TOBACCO WHITE OUT MDA CODEINE **MESCALINE** OTHER, SPECIFY

METHADONE CRANK METHAMPHETAMINE

CRYSTAL METHEDRINE MORPHINE ECSTACY

K2. K9: Countries listed in CATI:

AFGHANISTAN DOMINICAN REPUBLIC LIBYAN ARAB JAMAHIRIYA **ALBANIA EAST TIMOR** LIECHTENSTEIN **ALGERIA ECUADOR LITHUANIA** AMERICAN SAMOA **EGYPT** LUXEMBOURG **ANDORRA EL SALVADOR MACAU EQUATORIAL GUINEA MADAGASCAR ANGOLA ANGUILLA ESTONIA** MALAWI **ANTARCTICA ETHIOPIA MALAYSIA**

FALKLAND ISLANDS (MALVINAS) **MALDIVES** ANTIGUA & BARBUDA FAROE ISLANDS MALI **ARGENTINA ARMENIA** FIJI **MALTA FINLAND ARUBA** MARSHALL ISLANDS **MARTINIQUE**

FRANCE **AUSTRALIA** FRENCH GUIANA **AUSTRIA** FRENCH POLYNESIA **AZERBAIJAN** FRENCH SOUTHERN TERRITORY **BAHAMAS**

BAHRAIN GABON BANGLADESH GAMBIA BARBADOS GEORGIA BELARUS GERMANY BELGIUM GHANA BELIZE GIBRALTOR BENIN GREECE BERMUDA GREENLAND BHUTAN GRENADA BOLIVIA GUADALUPE

NEPAL NETHERLANDS BOSNIA HERZOGOVINA GUAM BOTSWANA GUATEMALA NETHERLANDS ANTILLES BOUVET ISLAND GUINEA NEUTRAL ZONE

BRAZIL GUINEA-BISSAU BRITISH INDIAN OCEAN TERRITORY GUYANA

NEW ZEALAND BRUNEI DARUSSALAM HAITI **NICARAGUA** HEARD AND MCDONALD ISLANDS **BULGARIA NIGER**

BURKINA FASO HONDURAS NIGERIA BURUNDI HONG KONG NIUE **CAMBODIA** HUNGARY NORFOLK ISLAND

CAMEROON ICELAND NORTHERN MARIANA ISLANDS **CANADA INDIA NORWAY**

CAPE VERDE **INDONESIA OMAN** OTHER, SPECIFY **CAYMAN ISLANDS IRAN** CENTRAL AFRICAN REPUBLIC **PAKISTAN IRAQ**

CHAD **IRELAND PALAU CHILE ISRAEL PANAMA**

PAPUA NEW GUINEA **CHINA ITALY CHRISTMAS ISLAND JAMAICA PARAGUAY**

COCOS (KEELING) ISLANDS **JAPAN PERU** COLUMBIA **JORDAN PHILIPPINES KAZAKHSTAN PITCAIRN COMOROS CONGO KENYA POLAND COOK ISLANDS KIRIBATI PORTUGAL** KOREA. DPR OF **QATAR COSTA RICA** REUNION KOREA, REP. OF

CROATIA (HRVATSKA) KUWAIT **CUBA KYRGYZSTAN ROMANIA CYPRUS**

CZECHOSLOVAKIA LAO PDR **RUSSIAN FEDERATION DENMARK RWANDA LATVIA**

DJIBOUTI LEBANON SAINT KITTS AND NEVIS DK

SAINT LUCIA **LESOTHO DOMINICA** LIBERIA

SAINT VINCENT AND THE GRENADINES SAMOA SAN MARINO

SAO TOME AND PRINCIPE

SAUDI ARABIA **SENEGAL SEYCHELLES** SIERRA LEONE **SINGAPORE SLOVENIA**

SOLOMON ISLANDS SOMALIA SOUTH AFRICA SPAIN

SRI LANKA ST. HELENA

ST. PIERRE AND MIGUELON

SUDAN SURINAME

SVALBARD AND JAN MAYEN ISLANDS

SWAZILAND

SWEDEN SWITZERLAND SYRIAN ARAB REPUBLIC TAIWAN, PROVINCE OF CHINA

TAJIKISTAN

TANZANIA, UNITED REP. OF

THAILAND TOGO **TOKELAU TONGA** TRINIDAD AND TOBAGO

TUNISIA

TURKEY TURKMENISTAN

TURKS AND CAICOS ISLANDS TUVALU

UGANDA **UKRAINIAN SSR**

UNITED ARAB EMIRATES

UNITED KINGDOM

URUGUAY

K3, S5b: Languages listed in CATI: AMÉRICAN INDIAN/ESKIMO LANGUAGES

ARABIC BENGALI CAPE VERDEAN CHINESE/MANDARIN/CANTONESE

CZECH DUTCH ENGLISH FRENCH

GERMAN GREEK

HAITIAN CREOLE

HINDI **ITALIAN JAPANESE KHMER KOREAN** LAO MALAY

PHILIPPINE LANGUAGES/TAGALOG

POLISH PORTUGUESE RUSSIAN **SPANISH** THAI **TURKISH**

USA USSR

UZBEKISTAN

VENEZUELA

VATICAN CITY STATE (HOLY SEE)

VIRGIN ISLANDS (BRITISH)

WALLIS AND FUTUNA ISLANDS

VIRGIN ISLANDS (U.S.)

WESTERN SAMOA

YEMEN, REP. OF

YUGOSLAVIA

ZAIRE

ZAMBIA

ZIMBABWE

VANUATU

VIET NAM

UKRAINIAN **URDU** VIETNAMESE YIDDISH

OTHER, SPECIFY

K4a, K10a: Asian countries and Pacific Islands listed in CATI:

AFGHANISTAN BENGLADESH BURMA CAMBODIA **CHINA** FIJI **GUAM** HONG KONG

INDIA INDONESIA IRAN IRAQ

ISRAEL JAPAN **JORDAN KOREA LAOS LEBANON MALAYSIA NEPAL**

NORTHERN MARIANA ISLANDS **PAKISTAN**

PALUA PHILIPPINES SAMOA SAUDI ARABIA **SINGAPORE** SRI LANKA **SYRIA** TAHITI **THAILAND**

TONGA TURKEY VIETNAM YEMEN OTHER, SPECIFY

K4b, K10b: Tribes listed in CATI:

ALEUT APACHE AWAHU CHATTAN CHEROKEE CHIPPEWA CREE CREEK

ESKIMO

FOX HOPI **KICKAPOO MOHAWK** NAVAJO **ONANDAGA ONEIDA PAIUTE** SAC

SAN GABRIEL MISSION INDIAN

SEMINOLE **SENECA** SIOUX TIWA YAKI APACHE YAKIMA

YAPUI

OTHER, SPECIFY

K4c, K10c "Other, Specify": CATI lists "aborigine" as well as blank text field.

K5, K11: Spanish/Hispanic groups listed in CATI:

ARGENTINIAN **GUATEMALAN PERUVIAN BASQUE HONDURIAN PHILIPPINO CENTRAL AMERICAN LATINO PORTUGUESE CHILEAN** MEXICAN/MEXICAN **PUERTO RICAN COLUMBIAN** AMERICAN/CHICANO SALVADORAN **COSTA RICAN NICARAGUAN SPANISH CUBAN PANAMANIAN URUGUAYAN ECUADORAN PARAGUAYAN** OTHER, SPECIFY

S3a, S5a: List of other persons contributing to Mom's answers or helping to translate interview: **AUNT GREAT GRANDFATHER NEIGHBOR BROTHER GREAT GRANDMOTHER NEPHEW** COUSIN **GREAT AUNT** SISTER **DAUGHTER GREAT UNCLE** SON **FATHER** HALF BROTHER UNCLE

FRIEND HALF SISTER OTHER, SPECIFY

GRANDFATHER MOTHER
GRANDMOTHER NIECE

Other Codes in CATI Database:

D13, D17, D18, D19, D20, D25

For items using the Food Frequency Response choices, the CATI screen employs the codes 1M through 6D (middle column below). However, the background CATI database designates these codes numerically as in the third column.

	CATI SCREEN	
CATI RESPONSE:	CODE	DATABASE
NEVER OR < ONCE PER MONTH	0	0
1 PER MONTH	1M	1
2 PER MONTH	2M	2
3 PER MONTH	3M	3
1 PER WEEK	1W	11
2 PER WEEK	2W	12
3 PER WEEK	3W	13
4 PER WEEK	4W	14
5 PER WEEK	5W	15
6 PER WEEK	6W	16
1 PER DAY	1D	21
2 PER DAY	2D	22
3 PER DAY	3D	23
4 PER DAY	4D	24
5 PER DAY	5D	25
6+ PER DAY	6D	26
RF	97	
DK	98	

Electronic SEU Drug Dictionary:

The electronic CATI contains an embedded Drug Dictionary developed by the Slone Epidemiology Unit of Boston University School of Medicine. Permission to use the SEU Drug Dictionary may be obtained from:

Allen Mitchell, MD Director, SEU Slone Epidemiology Unit Boston University School of Medicine 1317 Beacon Street Brookline, MA 02446 617-734-6006