

ICPSR 2835

**National Pregnancy and Health
Survey: Drug Use Among Women
Delivering Live Births, 1992**

*United States Department of Health and
Human Services. National Institute on
Drug Abuse*

Codebook

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National Pregnancy & Health Survey 1992

Public Use Codebook

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Please visit the NIDA HOME PAGE: <http://www.nida.nih.gov>, or for more information on the National Pregnancy and Health Survey, visit the Division's home page: <http://www.nida.nih.gov/DEPR/DEPRhome.html>.

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WARNING! DATA USE RESTRICTIONS

Read Carefully Before Using

NIDA does all it can to assure that the identity of data subjects cannot be disclosed. All direct identifiers, as well as any characteristics that might lead to identification, are omitted from the dataset. Any intentional identification or disclosure of a person or establishment violates the assurances of confidentiality given to the providers of the information. Therefore, users will:

1. Use the data in this dataset for statistical reporting and analysis only.
2. Make no use of the identity of any person or establishment discovered inadvertently and advise the Director, NIDA, of any such discovery.
3. Not link this dataset with individually identifiable data from other NIDA and non-NIDA datasets.

By using these data you signify your agreement to comply with the above-stated statutorily based requirements.

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PREFACE

Use of National Pregnancy and Health Survey

The National Institute on Drug Abuse (NIDA) sponsored the National Pregnancy and Health Survey (NPHS) in 1992. Information on this study has been published in the report "National Pregnancy & Health Survey: Drug Use Among Women Delivering Livebirths: 1992," as well as in a draft final report on the data submitted by the data collection contractor (WESTAT, Inc.).

In preparing the public release version of the data, all data referring to geographical locations have been removed, and all data referring to specific dates, such as mother's and baby's birthdates, have been replaced with data giving the time elapsed since the mother's birth or between pregnancy milestone dates and the baby's birthdate. Information on educational attainment and income were bottom-coded, while information on the lifetime numbers of different kinds of pregnancy outcomes (i.e., abortions, miscarriages, live births, etc.) were top-coded. Information on attributes of the sampled institutions was suppressed to avoid potential disclosure. Some of the data contained in this data may not have been fully edited and will require user caution; these are self-report data which may be over- or under-reported.

The codebook is organized according to the sequence of questions in two parts of the survey: the interviewer-administered questionnaire (IAQ) and the self-administered questionnaire (SAQ). Except for variables modified or suppressed as described above, each item in the questionnaire is referenced by its item number. The codebook provides the questionnaire wording or suitable description for each item, as well as the column location, codes and code descriptions, and frequency distribution for each item.

In addition, a series of new variables were created and included in this data file and described in codebook sections WTA, RPTA, and CSR. Most important of these are the survey weights, stratum, and primary sampling unit variables, found in section WTA. As described in Appendix D, the complex nature of this sample should be taken into account in the analysis of this data set. The RPTA section of the codebook describes variables developed for the draft final report, while the CSR section describes variables developed during the creation of the public use file.

NIDA requests the cooperation of users of this data in observing the following guidelines:

- Any published material derived from these data should acknowledge the National Institute on Drug Abuse as the original source. It should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author and not to NIDA, which is responsible only for the initial data.
- Authors should provide NIDA with a reprint of published articles that utilize the NPHS data. Please send reprints to:

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Notes for the NPHS Codebook and Public Use File

Introduction

The NPHS public use codebook describes the contents of the public use flat file generated from the 1992–1993 National Pregnancy Health Survey. The data in this public use flat file differ from those collected by WESTAT for the original survey in the following ways:

- 1) The data from interview-assisted questionnaires (IAQ), self-administered questionnaires (SAQ), the weight file (WTA), and the file of WESTAT-calculated values (RPTA) were sorted by WESTAT ID number and merged into a single file.
- 2) Some variables in the original survey were dropped, while others were recoded in some way, in order to ensure the privacy of the respondents.

For example, the birthdate of the mother was subtracted from that of the baby to obtain the age of the mother when the child was born. The new variable (mother's age at baby's birth) was kept, and the variables used to calculate that new variable (mother's and baby's birthdates) were dropped. Other changes included truncating ranges of values to conceal some respondent's very extreme values (for example, of income or education) among a wider group of respondents. As indicated above, some variables were also dropped entirely from the data provided for public use.

Using the Codebook

The codebook consists of four major sections:

- *Data*: Variables, their meanings and column locations in the flat file, the values the variables can take, and those values' frequencies and meanings.
- *Recode Notes*: As described above, many new variables are calculated from a number of original variables, while others are recoded in place. This section lists recoded and calculated variables alphabetically, along with information about how the recode or calculation was carried out.
- *Index*: An alphabetic listing of all variables in the dataset.
- *Appendices*: In addition to a brief description of the recode or calculation algorithm used for a given variable, the *Recode Notes* section refers the reader to two principal programs for the exact details of recoded or calculated variables: AJS1 and CHEKRCOD. Appendices A and B contain descriptions and program code for these two programs. Appendix C describes the system of programs and auxiliary files used to create the public use flat file from its precursor SAS dataset. Appendix C also includes program code for the two programs WRITER and READER.

Using the Data Section

This section is divided into five subsections: IAQ, SAQ, WTA, RPTA, and CSR. The first four sections were defined in the Introduction above. The fifth, "CSR" consists of a small number of variables added by CSR, Incorporated, which refer to whether the merged record contains data from each of the four sections IAQ, SAQ, WTA, and RPTA. The variables involved (FILEIAQ, FILESAQ, FILEWTA, and FILERPTA) are used in the course of some recode calculations and were included for user convenience.

Each subsection is a table with five columns:

- ***Column location***: The starting and ending column positions for the variable in the public use flat file.
- ***Variable name***: The name of the variable. If the variable is a recoded or calculated variable, a footnote "R" appears next to the variable name, meaning the user should refer to the *Recode Notes* section for more information about how the recode or calculation was carried out.
- ***Count***: The frequencies for each observed code value or formatted value of the variable.

- **Code:** The values the variable can take. When a variable is continuous, either a simple “all values” or frequencies formatted in some reasonable way (i.e., year of birthdate) is listed.
- **Variable label and code value:** Short English descriptions of the variable itself, or of the code values it can take.

Variables are shown in the order of their column starting location, except for nonpublic variables listed in the NIDA internal use codebook. These variables are interspersed among the public use variables either in order of their appearance in the original survey instruments, or in an order allowing convenient comparisons of original and newly calculated variable frequencies. Readers can use the *Index* section of the internal use codebook to locate such variables.

Using the Recode Notes Section

The Recode Notes section is an alphabetic table of all variables in the dataset that were calculated or recoded by WESTAT or CSR in the course of data processing. The columns in this tabular section are:

- **Recoded or calculated variable:** Name of the variable as listed in the *Data Description* section.
- **Column location:** Location of the variable in the flat file.
- **Source variables:** Variables used to calculate the value of the recoded or calculated variable.
- **Impute flag:** Variable indicating that the record's value for the variable in question was imputed (i.e., copied from another record rather than calculated from the indicated source variables.)¹
- **Recode method:** A brief “pseudocode” statement summarizing the method used to calculate the variable from its source variables. The pseudocode uses SAS-like conventions, such as the ROUND and INT function statements and the use of “.” to denote an intentionally missing value. More detailed information can be found using the “Note” column.

In a number of cases, source variables are referred to using either a reasonable abbreviation or a letter corresponding to the variable's order of appearance in a list: “A” for the first variable, “B” for the second, and so on.

For an example of using an abbreviation in “Recode Method” see the variable BABY1. Its source variables are IQ28M001, IQ28DA01, and IQ28YR01, and the recode method is listed as mdy(MO,DAY,YR), meaning the SAS function “mdy” is used to obtain a single SAS date value from the month, day, and year.

For an example of using the letters, see the variable AGECALC. DELDATE and BIRTHDAY are listed as AGECALC's source variables in that order, and INT[(A - B)/365.25] is listed as the recode method. This means that BIRTHDAY (“B”) was subtracted from DELDATE (“A”) in the formula. (Both source variables were later dropped from the data set to preserve confidentiality).

Readers are also cautioned to examine the relevant program code, since many variables were designed to be meaningful only under certain conditions.

- **Note:** A reference to a SAS program carrying out or confirming the recode algorithm. Two programs are referred to:
ajs1: Refers to program “AJS1”, a program that carries out confidentiality protection and recodes for public use flat file.
chk: Refers to program “CHEKRCOD”, a program that adapts and confirms recode and calculation algorithms listed by WESTAT in *National Pregnancy and Health Survey - Final Report: Volume 3*, mainly in the RPTA section of that document.

The two programs are included in appendices to the codebook, along with explanatory text.

¹ Readers may refer to the *National Pregnancy and Health Survey - Final Report* for details on variable imputation.

- **At or near line:** This column shows the line number where the recode or recode demonstration can be seen in the program referenced by the "Note" column: either AJS1 in Appendix A, or CHEKRCOD in Appendix B. In the case of "CHEKRCOD", the line number is the one in which the variable in question is declared to be a member of an array of variables sharing a recode method. Details of the recode method can then be seen by tracing program execution for that array.

Using the Index Section

This section is an alphabetic listing of all variables in the public or internal use dataset, and the codebook page the variable can be found on. To correspond to pagination in the *Data* section of the codebook, variable page locations are given by section (e.g. IAQ-1, SAQ-22, etc.).

Important Analytic Variables

The following variables are particularly important when analyzing NPHS data:

- TRMADJMW
Final sample weight after trimming
- TADJ1...TADJ18
Trimmed adjusted weights for sample strata 1 to 18
- NUMBABES
Number of babies born together
- FILEIAQ, FILESAQ, FILERPTA, FILEWTA
Presence/absence of data from IAQ, SAQ, RPTA, and WTA components of the public use file

The index lists these variables, their column locations in the flat file, and their codebook page. See Appendix D for information on the NPHS sample design. See Appendix E for information on how to use the weighting variables with WesVarPC. Refer to Chapter 2 of the National Pregnancy and Health Survey - Final Report for information on sampling design, estimation and hypothesis testing.

Public Use Flat File Characteristics

The NPHS public use flat file is named nphspubl.dat, and can be found in the \data directory of the CDROM.

Important characteristics of the file are:

- Name: nphspubl.dat
- Logical record length: 1454
- Block size: 14540
- File size: 4.9MB

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VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
---------------	-------	------	-------------------------------

PART A: INTERVIEWER-ADMINISTERED QUESTIONNAIRE

SEQID			SEQUENTIAL ID
	3386	All values	
	3386		
INT_TIME	R		LENGTH OF INTERVIEW IN MINUTES
	36	<0	Error in data entry or by interviewer
	2645	0 TO 765 =	NUMBER OF MINUTES
	685	9996 =	NOT INTERVIEWED
	20	9999 =	NOT ASCERTAINED
	3386		
IAQ_1	R		DAYS BETWEEN DOCTOR'S ESTIMATED DUE DATE AND DELIVERY
	2650	-140 TO 89 =	NUMBER OF DAYS
	685	96 =	NOT INTERVIEWED
	48	98 =	DON'T KNOW
	3	99 =	NOT ASCERTAINED
	3386		
IAQ_BOXA			BOX A (DATE GIVEN IN IAQ_1; CONTROLS SKIP OF IAQ_1A...4)
	2692	1 =	Q1(IAQ_1) CONTAINS DATE, OR EDC RECORDED ON CRF, OR # WEEKS GESTATION ON CRF (SKIP 1A...4)
	9	2 =	OTHERWISE (ANSWER 1A...4)
	685	6 =	NOT INTERVIEWED
	3386		
IAQ_1A			AT THE TIME OF DELIVERY, DID YOUR DOCTOR SAY YOUR BABY WAS:
	3	1 =	ON TIME
	0	2 =	LATE
	0	3 =	EARLY
	685	6 =	NOT INTERVIEWED
	2692	7 =	INAPPLICABLE. CODED AS 1 IN IAQ_BOXA
	6	8 =	DON'T KNOW
	0	9 =	NOT ASCERTAINED
	3386		
IAQ_1B			HOW MANY WEEKS (LATE/EARLY)?
	0	0 =	LESS THAN ONE(1) WEEK
	0	01-18 =	# OF WEEKS
	685	96 =	NOT INTERVIEWED
	2701	97 =	INAPPLICABLE. CODED AS 1 IN IAQ_BOXA OR 1,8 OR 9 IN IAQ_1A
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IAQ_4			HOW MANY WEEKS WERE YOU PREGNANT WHEN YOU DELIVERED?
		35-40 =	NUMBER OF WEEKS PREGNANT
	1	35	
	1	40	
	685	96 =	NOT INTERVIEWED
	2692	97 =	INAPPLICABLE. CODED AS 1 IN IAQ_BOXA
	7	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IAQ_5	R		WEEKS BETWEEN LAST PERIOD AND DELIVERY
	10	20	
	2	21	
	1	22	
	3	23	
	2	24	
	2	25	
	7	26	
	4	27	
	9	28	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	7	29	
	8	30	
	10	31	
	18	32	
	21	33	
	48	34	
	63	35	
	88	36	
	151	37	
	272	38	
	483	39	
	557	40	
	405	41	
	222	42	
	109	43	
	55	44	
	36	45	
	13	46	
	11	47	
	8	48	
	8	49	
	2	50	
	1	51	
	1	52	
	1	54	
	1	55	
	1	58	
	2	59	
	1	61	
	1	70	
	1	77	
	1	90	
	1	95	
	1	97	
	1	103	
	1	105	
	1	152	
	12	995 =	DIDN'T HAVE A PERIOD
	685	996 =	NOT INTERVIEWED
	35	998 =	DON'T KNOW
	3	999 =	NOT ASCERTAINED
	3386		
IAQ5FLAG	R		IMPUTE FLAG FOR IAQ_5
	2927	0 =	NOT IMPUTED
	459	1 =	IMPUTED
	3386		
IAQ_6	R		WEEKS BETWEEN LEARNING OF PREGNANCY AND DELIVERY
	1	0	
	1	1	
	2	7	
	1	8	
	2	9	
	2	11	
	2	12	
	3	13	
	5	14	
	4	15	
	5	16	
	6	17	
	9	18	
	6	19	
	9	20	
	19	21	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	21	22	
	23	23	
	16	24	
	29	25	
	38	26	
	51	27	
	54	28	
	83	29	
	105	30	
	145	31	
	201	32	
	270	33	
	361	34	
	403	35	
	325	36	
	211	37	
	118	38	
	64	39	
	43	40	
	19	41	
	12	42	
	7	43	
	2	44	
	3	46	
	1	49	
	4	50	
	685	96 =	NOT INTERVIEWED
	12	98 =	DON'T KNOW
	3	99 =	NOT ASCERTAINED
IAQ6FLAG	R	3386	IMPUTE FLAG FOR IAQ_6
		2307	0 = NOT IMPUTED
		1079	1 = IMPUTED
IAQ_DAY		3386	WAS THAT THE BEGINNING, MIDDLE, OR END OF THE MONTH?
		317	1 = BEGINNING (1 -10)
		378	2 = MIDDLE (11 -20)
		328	3 = END OF MONTH (21-31)
		685	6 = NOT INTERVIEWED
		1609	7 = INAPPLICABLE. CODED AS 01-31 OR 99 IN IAQ_6DA
		11	8 = DON'T KNOW
		58	9 = NOT ASCERTAINED
IAQ_7		3386	DID YOU GET ANY PRENATAL CARE DURING THIS PREGNANCY? PRENATAL CARE INCLUDES PREGNANCY TESTS DONE IN A CLINIC OR DOCTOR'S OFFICE AND PRENATAL CHECKUPS RELATED TO PREGNANCY.
		2643	1 = YES
		57	2 = NO
		685	6 = NOT INTERVIEWED
		1	9 = NOT ASCERTAINED
IAQ_8	R	3386	WEEKS BETWEEN FIRST PRENATAL VISIT AND DELIVERY
		1	0
		3	2
		3	3
		4	4
		4	5
		3	6
		5	7
		7	8
		7	9

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	11	10	
	12	11	
	12	12	
	19	13	
	18	14	
	22	15	
	14	16	
	30	17	
	31	18	
	26	19	
	43	20	
	44	21	
	36	22	
	52	23	
	60	24	
	76	25	
	95	26	
	109	27	
	134	28	
	169	29	
	192	30	
	260	31	
	227	32	
	215	33	
	219	34	
	187	35	
	106	36	
	51	37	
	33	38	
	14	39	
	14	40	
	3	41	
	4	42	
	2	43	
	1	46	
	6	50	
	685	96 = NOT INTERVIEWED	
	58	97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_7	
	58	98 = DON'T KNOW	
	1	99 = NOT ASCERTAINED	
IAQ8FLAG	R		IMPUTE FLAG FOR IAQ_8
	2250	0 = NO	
	1136	1 = YES	
IAQ_9	3386		ABOUT HOW MANY WEEKS PREGNANT WERE YOU WHEN YOU WENT FOR YOUR FIRST PRENATAL VISIT?
	2478	01-37 = NUMBER OF WEEKS PREGNANT	
	685	96 = NOT INTERVIEWED	
	58	97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_7	
	158	98 = DON'T KNOW	
	7	99 = NOT ASCERTAINED	
IAQ_10	3386		ABOUT HOW MANY PRENATAL VISITS DID YOU HAVE? (PROBE: HOW MANY VISITS DID YOU HAVE ONCE A MONTH, HOW MANY EVERY TWO WEEKS, HOW MANY WEEKLY VISITS, HOW MANY VISITS AT THE END?)
	2602	01-70 = NUMBER OF PRENATAL VISITS	
	685	96 = NOT INTERVIEWED	
	58	97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_7	
	26	98 = DON'T KNOW	
	15	99 = NOT ASCERTAINED	
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
IAQ_11			LOOKING AT THIS CARD, PLEASE TELL ME AT WHAT KIND OF PLACE DID YOU OBTAIN MOST OF YOUR PRENATAL CARE?
	1588	1	PRIVATE DOCTOR'S OR NURSE MIDWIFE'S OFFICE
	215	2	COUNTY OR CITY HEALTH DEPARTMENT
	116	3	COMMUNITY OR NEIGHBORHOOD HEALTH CENTER
	186	4	HMO/HEALTH MAINTENANCE ORGANIZATION
	3	5	CLINIC AT WORK OR SCHOOL
	509	6	CLINIC IN A HOSPITAL
	1	7	EMERGENCY ROOM IN A HOSPITAL
	12	8	NAME OF PLACE GIVEN, TYPE NOT SPECIFIED
	3	9	CLINIC, NOT OTHERWISE SPECIFIED
	7	10	OTHER PLACE (SPECIFY) - (MAKE PROBLEM CARD)
	685	96	NOT INTERVIEWED
	58	97	INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_7
	2	98	DON'T KNOW
	1	99	NOT ASCERTAINED
	3386		
IAQ_12A			DID YOU EVER RECEIVE A PREGNANCY TEST?
	2488	1	YES
	150	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	5	8	DON'T KNOW
	0	9	NOT ASCERTAINED
	3386		
IAQ_12B			DID YOU EVER RECEIVE PRENATAL CHECKUPS?
	2628	1	YES
	15	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	0	8	DON'T KNOW
	0	9	NOT ASCERTAINED
	3386		
IAQ_12C			DID YOU EVER RECEIVE LAB TESTS?
	2612	1	YES
	26	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	5	8	DON'T KNOW
	0	9	NOT ASCERTAINED
	3386		
IAQ_12D			DID YOU EVER RECEIVE A SONOGRAM OR ULTRASOUND?
	2488	1	YES
	155	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	0	8	DON'T KNOW
	0	9	NOT ASCERTAINED
	3386		
IAQ_12E			DID YOU EVER RECEIVE AN X - RAY?
	113	1	YES
	2522	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	4	8	DON'T KNOW
	4	9	NOT ASCERTAINED
	3386		
IAQ_12F			DID YOU EVER RECEIVE AMNIOCENTESIS OR CHORIONIC VILLUS SAMPLING?
	307	1	YES
	2320	2	NO
	685	6	NOT INTERVIEWED
	58	7	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	14	8 =	DON'T KNOW
	2	9 =	NOT ASCERTAINED
	3386		
IAQ_12G			DID YOU EVER HAVE ANY EMERGENCY VISITS?
	881	1 =	YES
	1762	2 =	NO
	685	6 =	NOT INTERVIEWED
	58	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	0	8 =	DON'T KNOW
	0	9 =	NOT ASCERTAINED
	3386		
IAQ_12H			DID YOU RECEIVE ANY OTHER PRENATAL SERVICES (SPECIFY)?
	314	1 =	YES
	2322	2 =	NO
	685	6 =	NOT INTERVIEWED
	58	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7
	0	8 =	DON'T KNOW
	7	9 =	NOT ASCERTAINED
	3386		
IAQ_12HS			OTHER PRENATAL SERVICES
	83	1 =	STRESS TEST, NON-STRESS TEST, FETAL MONITORING
	122	2 =	CHILDBIRTH CLASSES, LAMAZE CLASSES, OTHER PARENTING CLASSES
	109	3 =	OTHER SERVICES (MAKE PROBLEM CARD)
	685	96 =	NOT INTERVIEWED
	2387	97 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_7 OR CODED AS 2,8 OR 9 IN IAQ_12H
	0	98 =	DON'T KNOW
	3386		
IAQ_13A			PRENATAL CARE--PROBLEMS WITH MONEY OR INSURANCE?
	324	1 =	YES
	2372	2 =	NO
	685	6 =	NOT INTERVIEWED
	1	8 =	DON'T KNOW
	4	9 =	NOT ASCERTAINED
	3386		
IAQ_13B			PRENATAL CARE--PROBLEMS WITH APPOINTMENTS, WORK OR TRANSPORTATION?
	312	1 =	YES
	2386	2 =	NO
	685	6 =	NOT INTERVIEWED
	3	9 =	NOT ASCERTAINED
	0	8 =	DON'T KNOW
	3386		
IAQ_13C			PRENATAL CARE--PROBLEMS WITH HEALTH CARE PROVIDERS SUCH AS HAD TO WAIT TOO LONG; AFRAID OF MEDICAL TESTS; DID NOT LIKE DOCTOR'S OR NURSES ATTITUDES; WOULD NOT ACCEPT MEDICAID; OFFICE HOURS WERE NOT CONVENIENT?
	221	1 =	YES
	2473	2 =	NO
	685	6 =	NOT INTERVIEWED
	2	8 =	DON'T KNOW
	5	9 =	NOT ASCERTAINED
	3386		
IAQ_13D			ANY OTHER PROBLEMS SUCH AS DID NOT KNOW YOU WERE PREGNANT; DID NOT WANT ANYBODY ELSE TO KNOW; HAD TOO MANY OTHER PROBLEMS?
	123	1 =	YES
	2574	2 =	NO
	685	6 =	NOT INTERVIEWED
	1	8 =	DON'T KNOW
	3	9 =	NOT ASCERTAINED
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
IAQ_13DS			(SPECIFY) WHY IT WAS HARD TO GET PRENATAL CARE
	123	1	= REASON(S) GIVEN (MAKE PROBLEM CARD)
	685	96	= NOT INTERVIEWED
	2578	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_13D
	0	98	= DON'T KNOW
	3386		
IAQ_14			DID YOU RECEIVE W.I.C. FOOD FOR YOURSELF DURING THIS PREGNANCY?
	977	1	= YES
	1719	2	= NO
	685	6	= NOT INTERVIEWED
	0	8	= DON'T KNOW
	5	9	= NOT ASCERTAINED
	3381		
IAQ_15			HOW MUCH DID YOU WEIGH JUST BEFORE YOU BECAME PREGNANT?
	2662	068-370	= WEIGHT IN POUNDS
	685	996	= NOT INTERVIEWED
	37	998	= DON'T KNOW
	2	999	= NOT ASCERTAINED
	3386		
IAQ_16			HOW MUCH DID YOU WEIGH JUST BEFORE YOUR DELIVERY?
	2638	097-363	= WEIGHT IN POUNDS
	685	996	= NOT INTERVIEWED
	61	998	= DON'T KNOW
	2	999	= NOT ASCERTAINED
	3386		
IAQ_17FT			HOW TALL ARE YOU--NUMBER OF FEET
		04-06	= FEET
	76	4	
	2549	5	
	18	6	
	685	96	= NOT INTERVIEWED
	56	98	= DON'T KNOW
	2	99	= NOT ASCERTAINED
	3386		
IAQ_17IN			HOW TALL ARE YOU--NUMBER OF INCHES
		00-11	= INCHES
	127	0	
	176	1	
	303	2	
	330	3	
	445	4	
	297	5	
	343	6	
	221	7	
	169	8	
	86	9	
	64	10	
	73	11	
	685	96	= NOT INTERVIEWED
	60	98	= DON'T KNOW
	7	99	= NOT ASCERTAINED
	3386		
IAQ_18A			BEFORE PREGNANCY, DID YOU HAVE DIABETES, OR SUGAR DIABETES?
	25	1	= YES
	2668	2	= NO
	685	6	= NOT INTERVIEWED
	6	8	= DON'T KNOW
	2	9	= NOT ASCERTAINED
	3386		
IAQ_18B			BEFORE PREGNANCY, DID YOU HAVE HIGH BLOOD PRESSURE?

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	73	1 = YES	
	2623	2 = NO	
	685	6 = NOT INTERVIEWED	
	3	8 = DON'T KNOW	
	2	9 = NOT ASCERTAINED	
IAQ_18C	3386		BEFORE PREGNANCY, DID YOU HAVE A SEIZURE DISORDER SUCH AS EPILEPSY?
	18	1 = YES	
	2680	2 = NO	
	685	6 = NOT INTERVIEWED	
	1	8 = DON'T KNOW	
	2	9 = NOT ASCERTAINED	
IAQ_18D	3386		BEFORE PREGNANCY, DID YOU HAVE ANY OTHER CHRONIC CONDITION? (SPECIFY)
	197	1 = YES	
	2500	2 = NO	
	685	6 = NOT INTERVIEWED	
	1	8 = DON'T KNOW	
	3	9 = NOT ASCERTAINED	
IAQ_18DS	3386		SPECIFY OTHER CHRONIC CONDITIONS
	48	1 = ASTHMA	
	4	2 = LOW BLOOD PRESSURE	
	33	3 = ANEMIA	
	112	4 = OTHER CONDITIONS (MAKE PROBLEM CARD)	
	685	96 = NOT INTERVIEWED	
	2504	97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_18D	
	0	98 = DON'T KNOW	
IAQ_19A	3386		DID YOU DEVELOP ANY OF THE FOLLOWING MEDICAL CONDITIONS DURING YOUR PREGNANCY?
			ANEMIA?
	468	1 = YES	
	2190	2 = NO	
	685	6 = NOT INTERVIEWED	
	42	8 = DON'T KNOW	
	1	9 = NOT ASCERTAINED	
IAQ_19B	3386		HIGH BLOOD PRESSURE INCLUDING TOXEMIA OR PRE-ECLAMPSIA?
	263	1 = YES	
	2405	2 = NO	
	685	6 = NOT INTERVIEWED	
	31	8 = DON'T KNOW	
	2	9 = NOT ASCERTAINED	
IAQ_19C	3386		DIABETES, OR SUGAR DIABETES?
	163	1 = YES	
	2500	2 = NO	
	685	6 = NOT INTERVIEWED	
	35	8 = DON'T KNOW	
	3	9 = NOT ASCERTAINED	
IAQ_20A	3386		DURING YOUR RECENT PREGNANCY DID YOU HAVE ANY URINARY TRACT INFECTIONS?
	563	1 = YES	
	2106	2 = NO	
	685	6 = NOT INTERVIEWED	
	29	8 = DON'T KNOW	
	3	9 = NOT ASCERTAINED	
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
IAQ_21A			DID YOU TAKE ANY ANTIBIOTICS FOR THIS URINARY TRACT INFECTION?
	514	1 = YES	
	33	2 = NO	
	685	6 = NOT INTERVIEWED	
	2137	7 = INAPPLICABLE. CODED AS 2,8 OR 9 IN IAQ_20A	
	6	8 = DON'T KNOW	
	11	9 = NOT ASCERTAINED	
	3386		
IAQ_20B			DURING YOUR RECENT PREGNANCY DID YOU HAVE CHLAMYDIA?
	102	1 = YES	
	2565	2 = NO	
	685	6 = NOT INTERVIEWED	
	28	8 = DON'T KNOW	
	6	9 = NOT ASCERTAINED	
	3386		
IAQ_21B			DID YOU TAKE ANY ANTIBIOTICS FOR CHLAMYDIA?
	89	1 = YES	
	7	2 = NO	
	685	6 = NOT INTERVIEWED	
	2598	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20B	
	2	8 = DON'T KNOW	
	5	9 = NOT ASCERTAINED	
	3386		
IAQ_20C			DURING YOUR RECENT PREGNANCY DID YOU HAVE SYPHILIS?
	12	1 = YES	
	2657	2 = NO	
	685	6 = NOT INTERVIEWED	
	25	8 = DON'T KNOW	
	7	9 = NOT ASCERTAINED	
	3386		
IAQ_21C			DID YOU TAKE ANY ANTIBIOTICS FOR SYPHILIS?
	9	1 = YES	
	685	6 = NOT INTERVIEWED	
	2689	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20C	
	3	9 = NOT ASCERTAINED	
	0	8 = DON'T KNOW	
	3386		
IAQ_20D			DURING YOUR RECENT PREGNANCY DID YOU HAVE GONORRHEA?
	13	1 = YES	
	2657	2 = NO	
	685	6 = NOT INTERVIEWED	
	24	8 = DON'T KNOW	
	7	9 = NOT ASCERTAINED	
	3386		
IAQ_21D			DID YOU TAKE ANY ANTIBIOTICS FOR GONORRHEA?
	10	1 = YES	
	685	6 = NOT INTERVIEWED	
	2688	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20D	
	3	9 = NOT ASCERTAINED	
	0	8 = DON'T KNOW	
	3386		
IAQ_20E			DURING YOUR RECENT PREGNANCY DID YOU HAVE GENITAL HERPES?
	47	1 = YES	
	2621	2 = NO	
	685	6 = NOT INTERVIEWED	
	24	8 = DON'T KNOW	
	9	9 = NOT ASCERTAINED	
	3386		
IAQ_21E			DID YOU TAKE ANY ANTIBIOTICS FOR GENITAL HERPES?

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	8	1 = YES	
	36	2 = NO	
	685	6 = NOT INTERVIEWED	
	2654	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20E	
	1	8 = DON'T KNOW	
	2	9 = NOT ASCERTAINED	
IAQ_20F	3386		DURING YOUR RECENT PREGNANCY DID YOU HAVE ANY OTHER SEXUALLY TRANSMITTED DISEASE?
	50	1 = YES	
	2620	2 = NO	
	685	6 = NOT INTERVIEWED	
	24	8 = DON'T KNOW	
	7	9 = NOT ASCERTAINED	
IAQ_20SP	3386		SPECIFY ANY OTHER SEXUALLY TRANSMITTED DISEASE
	45	1 = OTHER DISEASE NAMED (MAKE PROBLEM CARD)	
	685	96 = NOT INTERVIEWED	
	2651	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20F	
	5	98 = DON'T KNOW NAME	
IAQ_21F	3386		DID YOU TAKE ANY ANTIBIOTICS FOR ANY OTHER SEXUALLY TRANSMITTED DISEASE?
	30	1 = YES	
	14	2 = NO	
	685	6 = NOT INTERVIEWED	
	2651	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_20F	
	3	8 = DON'T KNOW	
	3	9 = NOT ASCERTAINED	
IAQ_22	3386		DID YOU TAKE ANTIBIOTICS FOR ANY (OTHER) REASON DURING YOUR PREGNANCY?
	664	1 = YES	
	2024	2 = NO	
	685	6 = NOT INTERVIEWED	
	5	8 = DON'T KNOW	
	8	9 = NOT ASCERTAINED	
IAQ_22SP	3386		SPECIFY REASON
	28	1 = VAGINAL/YEAST INFECTIONS	
	479	2 = RESPIRATORY INFECTIONS	
	155	3 = OTHER REASONS (MAKE PROBLEM CARD)	
	685	96 = NOT INTERVIEWED	
	2037	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_22	
	2	98 = DON'T KNOW NAME OF ILLNESS	
IAQ_23	3386		HOW MANY TIMES HAVE YOU BEEN PREGNANT BEFORE? INCLUDE THOSE THAT ENDED IN LIVE BIRTH, MISCARRIAGE, STILLBIRTH, INDUCED ABORTION, AND ECTOPIC PREGNANCY. PLEASE DON'T INCLUDE THIS PREGNANCY.
		01-13 = # OF PREGNANCIES	
	738	0 = NONE	
	731	1	
	563	2	
	342	3	
	169	4	
	72	5	
	40	6	
	43	7 = 7 OR MORE	
	685	96 = NOT INTERVIEWED	
	1	98 = DON'T KNOW	
	2	99 = NOT ASCERTAINED	
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
IAQ_24A			HOW MANY PREGNANCIES ENDED IN DELIVERY OF A LIVE BORN BABY? (MULTIPLE BIRTHS COUNT AS ONE(1) PREGNANCY)
		01-12 =	NUMBER OF LIVE BORN BABY(IES)
	276	0 =	NO LIVE BIRTHS
	917	1	
	454	2	
	189	3	
	84	4	
	21	5	
	10	6	
	8	7 =	7 OR MORE
	685	96 =	NOT INTERVIEWED
	741	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	1	99 =	NOT ASCERTAINED
	0	98 =	DON'T KNOW
	3386		
IAQ_24B			MISCARRIAGES, THAT IS A SPONTANEOUS ABORTION BEFORE 20 WEEKS OF PREGNANCY?
		00-12 =	NUMBER OF MISCARRIAGES
	1341	0	
	468	1	
	110	2	
	30	3	
	1	4	
	1	5	
	6	7 =	7 OR MORE
	685	96 =	NOT INTERVIEWED
	741	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	0	98 =	DON'T KNOW
	3	99 =	NOT ASCERTAINED
	3386		
IAQ_BOXB			BOX B (TOTAL = LIVE BIRTHS PLUS MISCARRIAGES?)
	1465	1 =	Q24A 7 Q24B IS EQUAL TO Q23
	495	2 =	Q24A 7 Q24B IS NOT EQUAL TO Q23
	685	6 =	NOT INTERVIEWED
	741	7 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	3386		
IAQ_24C			A STILLBIRTH, AT, OR AFTER 20 WEEKS OF PREGNANCY?
		00-10 =	NUMBER OF STILLBIRTHS
	449	0	
	38	1	
	4	2	
	1	7 =	7 OR MORE
	685	96 =	NOT INTERVIEWED
	2206	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23 OR CODED AS 1 IN IAQ_BOXB
	3	99 =	NOT ASCERTAINED
	0	98 =	DON'T KNOW
	3386		
IAQ_24D			AN ECTOPIC PREGNANCY?
		00-10 =	NUMBER OF ECTOPIC PREGNANCIES
	456	0	
	31	1	
	5	2	
	685	96 =	NOT INTERVIEWED
	2206	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23 OR CODED AS 1 IN IAQ_BOXB
	3	99 =	NOT ASCERTAINED
	0	98 =	DON'T KNOW
	3386		
IAQ_24E			AN INDUCED ABORTION?
		00-10 =	NUMBER OF INDUCED ABORTIONS
	65	0	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	277	1	
	113	2	
	27	3	
	5	4	
	2	5	
	4	6	
	685	96 =	NOT INTERVIEWED
	2206	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23 OR CODED AS 1 IN IAQ_BOXB
	2	99 =	NOT ASCERTAINED
	0	98 =	DON'T KNOW
	3386		
IAQ_25			WHAT WAS THE OUTCOME OF YOUR LAST PREGNANCY?
	1382	1 =	LIVEBIRTH
	328	2 =	MISCARRIAGE
	22	3 =	STILLBIRTH
	209	4 =	INDUCED ABORTION
	13	5 =	ECTOPIC PREGNANCY
	685	6 =	NOT INTERVIEWED
	741	7 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	0	8 =	DON'T KNOW
	6	9 =	NOT ASCERTAINED
	3386		
IAQ_26	R		MOTHER'S AGE AT LAST PREGNANCY
	1	11	
	1	12	
	2	13	
	8	14	
	23	15	
	37	16	
	56	17	
	104	18	
	122	19	
	138	20	
	126	21	
	133	22	
	106	23	
	114	24	
	119	25	
	119	26	
	125	27	
	105	28	
	103	29	
	80	30	
	72	31	
	56	32	
	27	33	
	29	34	
	30	35	
	24	36	
	11	37	
	5	38	
	2	39	
	2	41	
	1	42	
	685	96 =	NOT INTERVIEWED
	740	97 =	INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	64	98 =	DON'T KNOW
	16	99 =	NOT ASCERTAINED
	3386		
IAQ26FLG	R		IMPUTE FLAG FOR IAQ_26
	3121	0 =	NO

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	265	1	= YES
	3386		
IAQ_BOXC			BOX C (ANY PREVIOUS LIVE BIRTHS?)
	277	1	= Q24A IS EQUAL TO 00
	1683	2	= Q24A IS NOT EQUAL TO 00
	685	6	= NOT INTERVIEWED
	741	7	= INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23
	3386		
IAQ_CNTR			COUNTER
		01-10	= NUMBER OF LIVE BORN BABY(IES)
	907	1	
	454	2	
	194	3	
	86	4	
	23	5	
	10	6	
	5	7	
	3	8	
	1	10	
	685	96	= NOT INTERVIEWED
	1018	97	= INAPPLICABLE. CODED AS 00, 98 OR 99 IN IAQ_23 OR CODED AS 1 IN IAQ_BOXC
	3386		
IAQ_WG			NUMBER WEEKS GESTATION
	1	18	
	2	22	
	2	23	
	3	24	
	1	25	
	5	26	
	2	27	
	4	28	
	8	29	
	9	30	
	3	31	
	14	32	
	10	33	
	27	34	
	38	35	
	83	36	
	130	37	
	299	38	
	563	39	
	733	40	
	320	41	
	83	42	
	6	43	
	355	99	= NOT ASCERTAINED
	685	BLANK	
	3386		
IQ27LB01			HOW MUCH DID YOUR (FIRST/SECOND/ETC.) LIVE BORN BABY WEIGH AT BIRTH?
			NUMBER OF POUNDS
		00-12	= NUMBER OF POUNDS
	1	0	
	9	1	
	11	2	
	19	3	
	37	4	
	131	5	
	403	6	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	570	7	
	349	8	
	109	9	
	24	10	
	5	11	
	1	12	
	685	96 =	NOT INTERVIEWED
	1018	97 =	INAPPLICABLE
	9	98 =	DON'T KNOW
	5	99 =	NOT ASCERTAINED
	3386		
IQ27LB02			NUMBER OF POUNDS
		01-13 =	NUMBER OF POUNDS
	9	1	
	7	2	
	7	3	
	21	4	
	53	5	
	184	6	
	255	7	
	164	8	
	52	9	
	14	10	
	1	11	
	1	12	
	1	13	
	685	96 =	NOT INTERVIEWED
	1925	97 =	INAPPLICABLE
	5	98 =	DON'T KNOW
	2	99 =	NOT ASCERTAINED
	3386		
IQ27LB03			NUMBER OF POUNDS
		01-11 =	NUMBER OF POUNDS
	2	1	
	3	2	
	6	3	
	13	4	
	22	5	
	64	6	
	106	7	
	73	8	
	19	9	
	7	10	
	1	11	
	685	96 =	NOT INTERVIEWED
	2379	97 =	INAPPLICABLE
	5	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ27LB04			NUMBER OF POUNDS
		01-10 =	NUMBER OF POUNDS
	1	1	
	1	3	
	3	4	
	11	5	
	30	6	
	37	7	
	30	8	
	10	9	
	3	10	
	685	96 =	NOT INTERVIEWED
	2573	97 =	INAPPLICABLE
	1	98 =	DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	99 =	NOT ASCERTAINED
	3386		
IQ27LB05			NUMBER OF POUNDS
		02-10 =	NUMBER OF POUNDS
	1	2	
	8	5	
	11	6	
	9	7	
	9	8	
	1	9	
	2	10	
	685	96 =	NOT INTERVIEWED
	2659	97 =	INAPPLICABLE
	1	98 =	DON'T KNOW
	3386		
IQ27LB06			NUMBER OF POUNDS
		02-10 =	NUMBER OF POUNDS
	1	2	
	1	4	
	2	5	
	2	6	
	8	7	
	2	8	
	2	10	
	685	96 =	NOT INTERVIEWED
	2682	97 =	INAPPLICABLE
	1	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ27LB07			NUMBER OF POUNDS
		02-10 =	NUMBER OF POUNDS
	1	5	
	3	6	
	3	7	
	1	8	
	1	10	
	685	96 =	NOT INTERVIEWED
	2692	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ27LB08			NUMBER OF POUNDS
		06-07 =	NUMBER OF POUNDS
	1	6	
	2	7	
	685	96 =	NOT INTERVIEWED
	2697	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ27LB09			NUMBER OF POUNDS
	1	7	
	685	96 =	NOT INTERVIEWED
	2700	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ27LB10			NUMBER OF POUNDS
	1	9	
	685	96 =	NOT INTERVIEWED
	2700	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	0	99 =	NOT ASCERTAINED
	3386		
IQ27OZ01			NUMBER OF OUNCES
		00-15 =	NUMBER OF OUNCES
	157	0	
	92	1	
	107	2	
	97	3	
	101	4	
	85	5	
	117	6	
	86	7	
	141	8	
	72	9	
	99	10	
	115	11	
	98	12	
	90	13	
	119	14	
	79	15	
	685	96 =	NOT INTERVIEWED
	1018	97 =	INAPPLICABLE
	19	98 =	DON'T KNOW
	9	99 =	NOT ASCERTAINED
	3386		
IQ27OZ02			NUMBER OF OUNCES
		00-15 =	NUMBER OF OUNCES
	85	0	
	46	1	
	47	2	
	41	3	
	43	4	
	39	5	
	68	6	
	32	7	
	58	8	
	39	9	
	40	10	
	42	11	
	51	12	
	43	13	
	50	14	
	38	15	
	685	96 =	NOT INTERVIEWED
	1925	97 =	INAPPLICABLE
	12	98 =	DON'T KNOW
	2	99 =	NOT ASCERTAINED
	3386		
IQ27OZ03			NUMBER OF OUNCES
		00-15 =	NUMBER OF OUNCES
	35	0	
	20	1	
	28	2	
	24	3	
	23	4	
	22	5	
	23	6	
	12	7	
	21	8	
	15	9	
	9	10	
	14	11	
	18	12	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	16	13	
	20	14	
	9	15	
	685	96 =	NOT INTERVIEWED
	2379	97 =	INAPPLICABLE
	11	98 =	DON'T KNOW
	2	99 =	NOT ASCERTAINED
	3386		
IQ27OZ04			NUMBER OF OUNCES
		00-15 =	NUMBER OF OUNCES
	15	0	
	7	1	
	11	2	
	4	3	
	12	4	
	8	5	
	9	6	
	5	7	
	8	8	
	3	9	
	5	10	
	8	11	
	7	12	
	6	13	
	6	14	
	5	15	
	685	96 =	NOT INTERVIEWED
	2573	97 =	INAPPLICABLE
	7	98 =	DON'T KNOW
	2	99 =	NOT ASCERTAINED
	3386		
IQ27OZ05			NUMBER OF OUNCES
		00-15 =	NUMBER OF OUNCES
	8	0	
	2	1	
	2	2	
	2	3	
	5	4	
	4	5	
	1	7	
	3	8	
	3	9	
	2	10	
	2	11	
	1	14	
	1	15	
	685	96 =	NOT INTERVIEWED
	2659	97 =	INAPPLICABLE
	5	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ27OZ06			NUMBER OF OUNCES
		00-12 =	NUMBER OF OUNCES
	2	0	
	1	1	
	2	2	
	2	4	
	1	6	
	1	8	
	2	9	
	2	10	
	3	12	
	685	96 =	NOT INTERVIEWED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2682	97 =	INAPPLICABLE
	2	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ27OZ07			NUMBER OF OUNCES
		00-13 =	NUMBER OF OUNCES
	1	0	
	1	2	
	1	3	
	2	6	
	1	7	
	2	8	
	1	13	
	685	96 =	NOT INTERVIEWED
	2692	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ27OZ08			NUMBER OF OUNCES
		03-11 =	NUMBER OF OUNCES
	1	3	
	1	4	
	1	11	
	685	96 =	NOT INTERVIEWED
	2697	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ27OZ09			NUMBER OF OUNCES
	1	15	
	685	96 =	NOT INTERVIEWED
	2700	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ27OZ10			NUMBER OF OUNCES
	1	3	
	685	96 =	NOT INTERVIEWED
	2700	97 =	INAPPLICABLE
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
	3386		
IQ2801	R		MOTHER'S AGE AT DELIVERY: BABY 1
	1	9	
	1	11	
	4	12	
	8	13	
	17	14	
	56	15	
	85	16	
	118	17	
	151	18	
	149	19	
	152	20	
	121	21	
	107	22	
	82	23	
	81	24	
	94	25	
	104	26	
	85	27	
	70	28	
	48	29	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	51	30	
	36	31	
	18	32	
	13	33	
	6	34	
	5	35	
	3	36	
	1	37	
	1	38	
	1	41	
	1	42	
	685	96 =	NOT INTERVIEWED
	1017	97 =	INAPPLICABLE
	5	98 =	DON'T KNOW
	9	99 =	NOT ASCERTAINED
	3386		
IQ2802	R		MOTHER'S AGE AT DELIVERY: BABY 2
	1	11	
	3	14	
	5	15	
	15	16	
	25	17	
	58	18	
	76	19	
	62	20	
	61	21	
	63	22	
	53	23	
	58	24	
	53	25	
	29	26	
	50	27	
	40	28	
	34	29	
	24	30	
	18	31	
	20	32	
	10	33	
	5	34	
	4	35	
	4	36	
	685	96 =	NOT INTERVIEWED
	1924	97 =	INAPPLICABLE
	2	98 =	DON'T KNOW
	4	99 =	NOT ASCERTAINED
	3386		
IQ2803	R		MOTHER'S AGE AT DELIVERY: BABY 3
	1	12	
	2	14	
	2	16	
	19	18	
	14	19	
	32	20	
	24	21	
	19	22	
	26	23	
	26	24	
	19	25	
	27	26	
	26	27	
	16	28	
	13	29	
	7	30	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	12	31	
	11	32	
	3	33	
	6	34	
	7	35	
	6	36	
	1	37	
	685	96 =	NOT INTERVIEWED
	2378	97 =	INAPPLICABLE
	2	98 =	DON'T KNOW
	2	99 =	NOT ASCERTAINED
	3386		
IQ2804	R		MOTHER'S AGE AT DELIVERY: BABY 4
	3	19	
	4	20	
	7	21	
	7	22	
	13	23	
	12	24	
	15	25	
	7	26	
	9	27	
	10	28	
	7	29	
	7	30	
	9	31	
	2	32	
	2	33	
	7	34	
	4	35	
	1	38	
	685	96 =	NOT INTERVIEWED
	2572	97 =	INAPPLICABLE
	2	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ2805	R		MOTHER'S AGE AT DELIVERY: BABY 5
	2	20	
	1	22	
	3	23	
	4	24	
	6	25	
	4	26	
	2	27	
	2	28	
	1	29	
	5	30	
	1	32	
	4	34	
	1	35	
	2	36	
	1	37	
	685	96 =	NOT INTERVIEWED
	2658	97 =	INAPPLICABLE
	3	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IQ2806	R		MOTHER'S AGE AT DELIVERY: BABY 6
	1	18	
	1	22	
	1	24	
	3	26	
	3	27	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2	28	
	1	29	
	2	31	
	3	32	
	1	35	
	685	96 = NOT INTERVIEWED	
	2681	97 = INAPPLICABLE	
	1	98 = DON'T KNOW	
	1	99 = NOT ASCERTAINED	
	3386		
IQ2807	R		MOTHER'S AGE AT DELIVERY: BABY 7
	1	16	
	1	28	
	1	29	
	1	30	
	1	34	
	1	35	
	1	36	
	685	96 = NOT INTERVIEWED	
	2691	97 = INAPPLICABLE	
	2	98 = DON'T KNOW	
	1	99 = NOT ASCERTAINED	
	3386		
IQ2808	R		MOTHER'S AGE AT DELIVERY: BABY 8
	1	29	
	2	30	
	685	96 = NOT INTERVIEWED	
	2696	97 = INAPPLICABLE	
	0	98 = DON'T KNOW	
	2	99 = NOT ASCERTAINED	
	3386		
IQ2809	R		MOTHER'S AGE AT DELIVERY: BABY 9
	1	33	
	685	96 = NOT INTERVIEWED	
	2699	97 = INAPPLICABLE	
	0	98 = DON'T KNOW	
	1	99 = NOT ASCERTAINED	
	3386		
IQ2810	R		MOTHER'S AGE AT DELIVERY: BABY 10
	1	34	
	685	96 = NOT INTERVIEWED	
	2699	97 = INAPPLICABLE	
	0	98 = DON'T KNOW	
	1	99 = NOT ASCERTAINED	
	3386		
IQ2901			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	302	1 = YES	
	1357	2 = NO	
	685	6 = NOT INTERVIEWED	
	1018	7 = INAPPLICABLE	
	12	8 = DON'T KNOW	
	12	9 = NOT ASCERTAINED	
	3386		
IQ2902			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	154	1 = YES	
	610	2 = NO	
	685	6 = NOT INTERVIEWED	
	1925	7 = INAPPLICABLE	
	4	8 = DON'T KNOW	
	8	9 = NOT ASCERTAINED	
	3386		
IQ2903			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	51	1 = YES	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	260	2	= NO
	685	6	= NOT INTERVIEWED
	2379	7	= INAPPLICABLE
	4	8	= DON'T KNOW
	7	9	= NOT ASCERTAINED
	3386		
IQ2904			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	22	1	= YES
	102	2	= NO
	685	6	= NOT INTERVIEWED
	2573	7	= INAPPLICABLE
	1	8	= DON'T KNOW
	3	9	= NOT ASCERTAINED
	3386		
IQ2905			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	7	1	= YES
	35	2	= NO
	685	6	= NOT INTERVIEWED
	2659	7	= INAPPLICABLE
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
IQ2906			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	3	1	= YES
	16	2	= NO
	685	6	= NOT INTERVIEWED
	2682	7	= INAPPLICABLE
	0	8	= DON'T KNOW
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
IQ2907			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	1	1	= YES
	7	2	= NO
	685	6	= NOT INTERVIEWED
	2692	7	= INAPPLICABLE
	1	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
IQ2908			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	2	2	= NO
	685	6	= NOT INTERVIEWED
	2697	7	= INAPPLICABLE
	1	8	= DON'T KNOW
	1	9	= NOT ASCERTAINED
	3386		
IQ2909			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	1	2	= NO
	685	6	= NOT INTERVIEWED
	2700	7	= INAPPLICABLE
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
IQ2910			WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?
	1	1	= YES
	685	6	= NOT INTERVIEWED
	2700	7	= INAPPLICABLE
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
IAQ_31			ARE YOU CURRENTLY:

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1758	1 =	MARRIED
	325	2 =	NOT MARRIED BUT LIVING WITH A PARTNER OR BOYFRIEND
	8	3 =	WIDOWED
	48	4 =	DIVORCED
	62	5 =	SEPARATED
	500	6 =	NEVER MARRIED
	685	96 =	NOT INTERVIEWED
	3386		
IAQ_32			ARE YOU HISPANIC OR OF SPANISH ORIGIN?
	521	1 =	YES
	2171	2 =	NO
	685	6 =	NOT INTERVIEWED
	9	9 =	NOT ASCERTAINED
	3386		
IAQ_33			WHICH ONE OF THESE GROUPS BEST DESCRIBES YOU:
	54	1 =	PUERTO RICAN
	4	2 =	CUBAN
	360	3 =	MEXICAN, CHICANA, MEXICAN AMERICAN
	67	4 =	CENTRAL OR SOUTH AMERICAN
	29	5 =	OTHER SPANISH
	685	6 =	NOT INTERVIEWED
	2180	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_32
	1	8 =	DON'T KNOW
	6	9 =	NOT ASCERTAINED
	3386		
IAQ_34			WHICH ONE OF THESE GROUPS BEST DESCRIBES YOUR RACIAL BACKGROUND:
	2044	1 =	WHITE
	524	2 =	BLACK
	55	3 =	ASIAN OR PACIFIC ISLANDER
	59	4 =	ESKIMO, ALEUT OR AMERICAN INDIAN
	685	6 =	NOT INTERVIEWED
	16	8 =	DON'T KNOW
	3	9 =	NOT ASCERTAINED
	3386		
IAQ_35	R		WHAT IS THE LAST GRADE IN SCHOOL THAT YOU COMPLETED? DO NOT INCLUDE VOCATIONAL OR TRADE SCHOOLS.
	105	0 =	7TH GRADE OR LESS
	65	8 =	8TH GRADE
	137	9 =	HIGH SCHOOL
	171	10 =	HIGH SCHOOL
	226	11 =	HIGH SCHOOL
	973	12 =	HIGH SCHOOL
	198	13 =	COLLEGE
	260	14 =	COLLEGE
	74	15 =	COLLEGE
	317	16 =	COLLEGE
	172	17 =	GRAD/PROFESSIONAL SCHOOL
	685	96 =	NOT INTERVIEWED
	2	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IAQ_36			HOW MANY YEARS OF VOCATIONAL OR TRADE SCHOOL HAVE YOU COMPLETED?
		01-10 =	NUMBER OF YEARS
	2042	0 =	NONE
	304	1	
	194	2	
	36	3	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	14	4	
	4	5	
	3	6	
	1	10	
	24	94 =	1 TO 5 MONTHS, 1 SEMESTER
	33	95 =	6 TO 11 MONTHS
	685	96 =	NOT INTERVIEWED
	1	98 =	DON'T KNOW
	45	99 =	NOT ASCERTAINED
	3386		
IAQ_BOXD			BOX D (FINISHED GRADE 12?)
	1994	1 =	Q35 IS 12 OR GREATER
	706	2 =	Q35 IS LESS THAN 12
	685	6 =	NOT INTERVIEWED
	1	9 =	NOT ASCERTAINED
	3386		
IAQ_37			DO YOU HAVE A GED OR HIGH SCHOOL EQUIVALENCY DIPLOMA?
	84	1 =	YES
	595	2 =	NO
	685	6 =	NOT INTERVIEWED
	1995	7 =	INAPPLICABLE. CODED AS 1 IN IAQ_BOXD
	0	8 =	DON'T KNOW
	27	9 =	NOT ASCERTAINED
	3386		
IAQ_38			THINK ABOUT THE MONTH BEFORE YOU GOT PREGNANT. DURING THAT MONTH, WHAT WERE YOU DOING MOST OF THE TIME:
	1490	1 =	WORKING
	28	2 =	HAD A JOB BUT NOT WORKING FOR SOME REASON
	97	3 =	UNEMPLOYED
	756	4 =	FULL TIME HOMEMAKER
	273	5 =	GOING TO SCHOOL
	56	6 =	SOMETHING ELSE (SPECIFY) - MAKE PROBLEM CARD
	685	96 =	NOT INTERVIEWED
	0	98 =	DON'T KNOW
	1	99 =	NOT ASCERTAINED
	3386		
IAQ_39			WERE YOU WORKING PART-TIME, THAT IS, LESS THAN 35 HOURS A WEEK OR FULL-TIME?
	338	1 =	PART - TIME
	1146	2 =	FULL - TIME
	685	6 =	NOT INTERVIEWED
	1211	7 =	INAPPLICABLE. CODED AS 02, 03, 04, 05, 96, 98, OR 99 IN IAQ_38
	0	8 =	DON'T KNOW
	6	9 =	NOT ASCERTAINED
	3386		
IAQ_40			WERE YOU LOOKING FOR WORK?
	200	1 =	YES
	976	2 =	NO
	685	6 =	NOT INTERVIEWED
	1518	7 =	INAPPLICABLE. CODED AS 02 IN IAQ_38 OR IAQ_39 IS 1, 2, 8 OR 9
	1	8 =	DON'T KNOW
	6	9 =	NOT ASCERTAINED
	3386		
IAQ_41			FOR THE 12 MONTHS BEFORE YOUR DELIVERY, ALTOGETHER, HOW MANY PEOPLE LIVED IN YOUR HOUSEHOLD, INCLUDING YOURSELF?
		02-50 =	NUMBER OF RESIDENTS IN HOUSEHOLD
	27	1 =	SUBJECT LIVED ALONE
	658	2 =	
	901	3 =	
	513	4 =	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	287	5	
	157	6	
	73	7	
	42	8	
	15	9	
	14	10	
	3	11	
	2	12	
	1	13	
	1	17	
	1	25	
	1	50	
	685	96 =	NOT INTERVIEWED
	1	98 =	DON'T KNOW
	4	99 =	NOT ASCERTAINED
IAQ_42	3386		HOW MANY OF THESE PEOPLE ARE RELATED TO YOU BY BIRTH OR MARRIAGE? 01-11 = NUMBER OF FAMILY MEMBERS
	130	0 =	NONE ARE FAMILY MEMBERS
	681	1	
	854	2	
	486	3	
	264	4	
	136	5	
	62	6	
	30	7	
	13	8	
	11	9	
	3	10	
	1	11	
	685	96 =	NOT INTERVIEWED
	30	97 =	INAPPLICABLE. CODED AS 01 OR 98 OR 99 IN IAQ_41
	0	98 =	DON'T KNOW
	0	99 =	NOT ASCERTAINED
IAQ_43A	3386		PLEASE TELL ME WHICH OF THE FOLLOWING WERE SOURCES OF INC OR ASSISTANCE FOR YOU (AND THE PEOPLE LIVING IN YOUR HOUSEHOLD) DURING THE 12 MONTHS BEFORE YOUR DELIVERY: WAGES AND SALARIES, AS WELL AS FEES, RENTS, INTEREST, DIVIDENDS OR COMMISSIONS?
	2420	1 =	YES
	261	2 =	NO
	685	6 =	NOT INTERVIEWED
	0	8 =	DON'T KNOW
	20	9 =	NOT ASCERTAINED
IAQ_43B	3386		AFDC, THAT IS AID TO FAMILIES WITH DEPENDENT CHILDREN, PUBLIC ASSISTANCE OR WELFARE?
	503	1 =	YES
	2186	2 =	NO
	685	6 =	NOT INTERVIEWED
	3	8 =	DON'T KNOW
	9	9 =	NOT ASCERTAINED
IAQ_43C	3386		FOOD STAMPS?
	659	1 =	YES
	2027	2 =	NO
	685	6 =	NOT INTERVIEWED
	1	8 =	DON'T KNOW
	14	9 =	NOT ASCERTAINED
IAQ_43D	3386		HOUSING ASSISTANCE OR PUBLIC HOUSING?

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	137	1 = YES	
	2538	2 = NO	
	685	6 = NOT INTERVIEWED	
	6	8 = DON'T KNOW	
	20	9 = NOT ASCERTAINED	
	3386		
IAQ_43E			SOCIAL SECURITY OR SUPPLEMENTAL SECURITY INCOME?
	166	1 = YES	
	2513	2 = NO	
	685	6 = NOT INTERVIEWED	
	3	8 = DON'T KNOW	
	19	9 = NOT ASCERTAINED	
	3386		
IAQ_43F			UNEMPLOYMENT INSURANCE?
	191	1 = YES	
	2486	2 = NO	
	685	6 = NOT INTERVIEWED	
	4	8 = DON'T KNOW	
	20	9 = NOT ASCERTAINED	
	3386		
IAQ_43G			VETERAN'S PAYMENT?
	23	1 = YES	
	2649	2 = NO	
	685	6 = NOT INTERVIEWED	
	4	8 = DON'T KNOW	
	25	9 = NOT ASCERTAINED	
	3386		
IAQ_43H			CHILD SUPPORT OR ALIMONY FROM ABSENT PARENT?
	181	1 = YES	
	2495	2 = NO	
	685	6 = NOT INTERVIEWED	
	3	8 = DON'T KNOW	
	22	9 = NOT ASCERTAINED	
	3386		
IAQ_43I			ANY OTHER SOURCES OF INCOME?
	108	1 = YES	
	2562	2 = NO	
	685	6 = NOT INTERVIEWED	
	2	8 = DON'T KNOW	
	29	9 = NOT ASCERTAINED	
	3386		
IAQ_BOXE			BOX E (SUBJECT LIVED ALONE)
	27	1 = Q41 IS EQUAL TO 01	
	2674	2 = Q41 IS NOT EQUAL TO 01	
	685	6 = NOT INTERVIEWED	
	3386		
IAQ_44			IF Q43B IS YES, ASK: DURING THE 12 MONTHS BEFORE YOUR DELIVERY DID YOU YOURSELF RECEIVE AFDC, THAT IS AID TO FAMILIES WITH DEPENDENT CHILDREN, PUBLIC ASSISTANCE OR WELFARE?
	373	1 = YES	
	102	2 = NO	
	685	6 = NOT INTERVIEWED	
	2201	7 = INAPPLICABLE. CODED AS 1 IN IAQ_BOXE OR 2, 8 OR 9 IN IAQ_43B	
	0	8 = DON'T KNOW	
	25	9 = NOT ASCERTAINED	
	3386		
IAQ_45			IF Q43E IS YES, ASK: DURING THE 12 MONTHS BEFORE YOUR DELIVERY DID YOU YOURSELF RECEIVE SOCIAL SECURITY, SUPPLEMENTAL SECURITY INCOME OR SSI?
	40	1 = YES	
	111	2 = NO	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE	
	685		6 = NOT INTERVIEWED	
	2537		7 = INAPPLICABLE. CODED AS 1 IN IAQ_BOXE OR 2, 8 OR 9 IN IAQ_43E	
	0		8 = DON'T KNOW	
	13		9 = NOT ASCERTAINED	
	3386			
IAQ_BOXF			BOX F (LIVED ONLY WITH NON-FAMILY)	
	131		1 = S LIVED ONLY WITH NON-FAMILY MEMBERS (Q42=00)	
	2542		2 = S LIVED WITH FAMILY MEMBERS (Q42 NOT 00)	
	685		6 = NOT INTERVIEWED	
	27		7 = INAPPLICABLE. CODED AS 1 IN IAQ_BOXE	
	1		9 = NOT ASCERTAINED	
	3386			
IAQ_46	R		TOTAL COMBINED FAMILY (GROSS) INCOME	
			ANNUAL INCOME	WEEKLY INCOME
	198		1 = \$0 TO \$4999	
	95		3 = \$5,000 TO \$6,300	\$97 TO \$120
	98		4 = \$6,301 TO \$8,450	\$121 TO \$160
	110		5 = \$8,451 TO \$10,600	\$161 TO \$200
	90		6 = \$10,601 TO \$12,700	\$201 TO \$245
	107		7 = \$12,701 TO \$14,850	\$246 TO \$285
	94		8 = \$14,851 TO \$17,000	\$286 TO \$325
	83		9 = \$17,001 TO \$19,000	\$326 TO \$370
	94		10 = \$19,001 TO \$21,300	\$371 TO \$410
	136		11 = \$21,301 TO \$25,000	\$411 TO \$480
	182		12 = \$25,001 TO \$30,000	\$481 TO \$576
	301		13 = \$30,001 TO \$40,000	\$577 TO \$769
	274		14 = \$40,001 TO \$50,000	\$770 TO \$961
	310		15 = \$50,001 TO \$75,000	\$962 TO \$1441
	198		16 = \$75,001 OR MORE	\$1,442 OR MORE
	12		17 = REFUSED	
	685		96 = NOT INTERVIEWED	
	159		97 = INAPPLICABLE. CODED AS 1 IN BOX F OR 1 IN BOX E	
	128		98 = DON'T KNOW	
	32		99 = NOT ASCERTAINED	
	3386			
IAQ_BOXG			BOX G (ONLY FAMILY MEMBERS IN HOUSEHOLD?)	
	2336		2 = ALL PEOPLE ARE RELATED (Q42 IS ONE(1) LESS THAN Q41)	
	206		3 = NON - FAMILY MEMBERS IN HOUSEHOLD	
	685		6 = NOT INTERVIEWED	
	159		7 = INAPPLICABLE. CODED 1 IN BOX E OR CODED 1 IN BOX F	
	3386			
IAQ_47	R		TOTAL COMBINED HOUSEHOLD (GROSS) INCOME	
			ANNUAL INCOME	WEEKLY INCOME
	49		1 = \$0 TO \$4999	
	21		3 = \$5,000 TO \$6,300	\$97 TO \$120
	17		4 = \$6,301 TO \$8,450	\$121 TO \$160
	21		5 = \$8,451 TO \$10,600	\$161 TO \$200
	26		6 = \$10,601 TO \$12,700	\$201 TO \$245
	18		7 = \$12,701 TO \$14,850	\$246 TO \$285
	20		8 = \$14,851 TO \$17,000	\$286 TO \$325
	11		9 = \$17,001 TO \$19,000	\$326 TO \$370
	14		10 = \$19,001 TO \$21,300	\$371 TO \$410
	19		11 = \$21,301 TO \$25,000	\$411 TO \$480
	29		12 = \$25,001 TO \$30,000	\$481 TO \$576
	26		13 = \$30,001 TO \$40,000	\$577 TO \$769
	13		14 = \$40,001 TO \$50,000	\$770 TO \$961
	14		15 = \$50,001 TO \$75,000	\$962 TO \$1441
	13		16 = \$75,001 OR MORE	\$1,442 OR MORE
	1		17 = REFUSED	
	685		96 = NOT INTERVIEWED	
	2335		97 = INAPPLICABLE. CODED AS 1 OR 2 IN BOX G	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	42	98 =	DON'T KNOW
	12	99 =	NOT ASCERTAINED
	3386		
IAQ_48			DO YOU HAVE A MEDICAID CARD?
	949	1 =	YES
	1653	2 =	NO
	91	3 =	PENDING
	685	6 =	NOT INTERVIEWED
	1	8 =	DON'T KNOW
	7	9 =	NOT ASCERTAINED
	3386		
IAQ_49	R		WEEKS BETWEEN RECEIPT OF MEDICAID CARD AND DELIVERY
	844	0-612 =	NUMBER OF WEEKS
	13	995 =	COVERED ON MOTHER'S CARD
	685	996 =	NOT INTERVIEWED
	1752	997 =	NOT APPLICABLE. CODED AS 2, 3, 8, OR 9 IN IAQ_48
	87	998 =	DON'T KNOW
	5	999 =	NOT ASCERTAINED
	3386		
IAQ49FLG	R		IMPUTE FLAG FOR IAQ_49
	2817	0 =	NOT IMPUTED
	569	1 =	IMPUTED
	3386		
			PLEASE LOOK AT THIS CARD AND TELL ME BY WHICH OF THE FOLLOWING SOURCES WILL YOUR DELIVERY AND HOSPITAL STAY BE PAID?
IAQ_50A			YOUR OWN INCOME OR YOUR HUSBAND'S/PARTNER'S?
	918	1 =	YES
	1681	2 =	NO
	685	6 =	NOT INTERVIEWED
	69	8 =	DON'T KNOW
	33	9 =	NOT ASCERTAINED
	3386		
IAQ_50AM			MAIN SOURCE?
	105	1 =	MAIN SOURCE
	685	6 =	NOT INTERVIEWED
	2592	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50A OR NOT THE MAIN SOURCE
	4	9 =	NOT ASCERTAINED
	3386		
IAQ_50B			PARENTS, OTHER RELATIVES, BOYFRIEND OR HIS FAMILY?
	38	1 =	YES
	2603	2 =	NO
	685	6 =	NOT INTERVIEWED
	24	8 =	DON'T KNOW
	36	9 =	NOT ASCERTAINED
	3386		
IAQ_50BM			MAIN SOURCE?
	14	2 =	MAIN SOURCE
	685	6 =	NOT INTERVIEWED
	2687	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50B OR NOT THE MAIN SOURCE
	0	8 =	DON'T KNOW
	0	9 =	NOT ASCERTAINED
	3386		
IAQ_50C			INSURANCE INCLUDING HMO HEALTH MAINTENANCE ORGANIZATION WHICH YOU CARRY OR IS CARRIED FOR YOU?
	1465	1 =	YES
	1196	2 =	NO
	685	6 =	NOT INTERVIEWED
	12	8 =	DON'T KNOW
	28	9 =	NOT ASCERTAINED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
IAQ_50CM	3386		MAIN SOURCE?
	1421	3	= MAIN SOURCE
	685	6	= NOT INTERVIEWED
	1273	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50C OR NOT THE MAIN SOURCE
	2	8	= DON'T KNOW
	5	9	= NOT ASCERTAINED
IAQ_50D	3386		MEDICAID?
	993	1	= YES
	1632	2	= NO
	685	6	= NOT INTERVIEWED
	54	8	= DON'T KNOW
	22	9	= NOT ASCERTAINED
IAQ_50DM	3386		MAIN SOURCE?
	956	4	= MAIN SOURCE
	685	6	= NOT INTERVIEWED
	1739	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50D OR NOT THE MAIN SOURCE
	3	8	= DON'T KNOW
	3	9	= NOT ASCERTAINED
IAQ_50E	3386		GOVERNMENT ASSISTANCE OTHER THAN MEDICAID, THAT IS STATE OR LOCAL ASSISTANCE?
	152	1	= YES
	2463	2	= NO
	685	6	= NOT INTERVIEWED
	52	8	= DON'T KNOW
	34	9	= NOT ASCERTAINED
IAQ_50EM	3386		MAIN SOURCE?
	134	5	= MAIN SOURCE
	685	6	= NOT INTERVIEWED
	2560	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50E OR NOT THE MAIN SOURCE
	6	8	= DON'T KNOW
	1	9	= NOT ASCERTAINED
IAQ_50F	3386		ANOTHER SOURCE (SPECIFY)?
	13	1	= YES
	2619	2	= NO
	685	6	= NOT INTERVIEWED
	30	8	= DON'T KNOW
	39	9	= NOT ASCERTAINED
IAQ_50FM	3386		MAIN SOURCE?
	9	1	= MAIN SOURCE
	685	6	= NOT INTERVIEWED
	2692	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_50F OR NOT THE MAIN SOURCE
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
IAQ_BOXH	3386		BOX H (SUBJECT RECEIVED PRENATAL CARE?)
	2644	1	= SUBJECT RECEIVED PRENATAL CARE (IF Q7 EQUALS 1)
	57	2	= SUBJECT DID NOT RECEIVE PRENATAL CARE (IF Q7=2 OR=9)
	685	6	= NOT INTERVIEWED
	3386		HOW WAS YOUR PRENATAL CARE PAID FOR?
IAQ_51A			YOUR OWN INCOME OR YOUR HUSBAND'S/PARTNER'S

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
			OWN INCOME?
	978	1 = YES	
	1611	2 = NO	
	685	6 = NOT INTERVIEWED	
	57	7 = INAPPLICABLE. CODED 2 IN BOXH	
	26	8 = DON'T KNOW	
	29	9 = NOT ASCERTAINED	
	3386		
IAQ_51AM			MAIN SOURCE?
	141	1 = MAIN SOURCE	
	685	6 = NOT INTERVIEWED	
	2553	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51A OR NOT THE MAIN SOURCE	
	0	8 = DON'T KNOW	
	7	9 = NOT ASCERTAINED	
	3386		
IAQ_51B			PARENTS, OTHER RELATIVES, BOYFRIEND OR HIS FAMILY?
	42	1 = YES	
	2536	2 = NO	
	685	6 = NOT INTERVIEWED	
	57	7 = INAPPLICABLE. CODED 2 IN BOXH	
	19	8 = DON'T KNOW	
	47	9 = NOT ASCERTAINED	
	3386		
IAQ_51BM			MAIN SOURCE?
	15	2 = MAIN SOURCE	
	685	6 = NOT INTERVIEWED	
	2686	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51B OR NOT THE MAIN SOURCE	
	0	8 = DON'T KNOW	
	0	9 = NOT ASCERTAINED	
	3386		
IAQ_51C			INSURANCE INCLUDING HMO HEALTH MAINTENANCE ORGANIZATION WHICH YOU CARRY OR IS CARRIED FOR YOU?
	1429	1 = YES	
	1171	2 = NO	
	685	6 = NOT INTERVIEWED	
	57	7 = INAPPLICABLE. CODED 2 IN BOXH	
	5	8 = DON'T KNOW	
	39	9 = NOT ASCERTAINED	
	3386		
IAQ_51CM			MAIN SOURCE?
	1384	3 = MAIN SOURCE	
	685	6 = NOT INTERVIEWED	
	1310	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51C OR NOT THE MAIN SOURCE	
	2	8 = DON'T KNOW	
	5	9 = NOT ASCERTAINED	
	3386		
IAQ_51D			MEDICAID?
	922	1 = YES	
	1645	2 = NO	
	685	6 = NOT INTERVIEWED	
	57	7 = INAPPLICABLE. CODED 2 IN BOXH	
	43	8 = DON'T KNOW	
	34	9 = NOT ASCERTAINED	
	3386		
IAQ_51DM			MAIN SOURCE?
	886	4 = MAIN SOURCE	
	685	6 = NOT INTERVIEWED	
	1811	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51D OR NOT THE MAIN SOURCE	
	3	8 = DON'T KNOW	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	9 =	NOT ASCERTAINED
	3386		
IAQ_51E			GOVERNMENT ASSISTANCE OTHER THAN MEDICAID, THAT IS STATE OR LOCAL ASSISTANCE?
	179	1 =	YES
	2390	2 =	NO
	685	6 =	NOT INTERVIEWED
	57	7 =	INAPPLICABLE. CODED 2 IN BOXH
	31	8 =	DON'T KNOW
	44	9 =	NOT ASCERTAINED
	3386		
IAQ_51EM			MAIN SOURCE?
	155	5 =	MAIN SOURCE
	685	6 =	NOT INTERVIEWED
	2538	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51E OR NOT THE MAIN SOURCE
	8	8 =	DON'T KNOW
	0	9 =	NOT ASCERTAINED
	3386		
IAQ_51F			ANOTHER SOURCE (SPECIFY)?
	22	1 =	YES
	2557	2 =	NO
	685	6 =	NOT INTERVIEWED
	57	7 =	INAPPLICABLE. CODED 2 IN BOXH
	21	8 =	DON'T KNOW
	44	9 =	NOT ASCERTAINED
	3386		
IAQ_51FM			MAIN SOURCE?
	16	1 =	MAIN SOURCE
	685	6 =	NOT INTERVIEWED
	2684	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN IAQ_51F OR NOT THE MAIN SOURCE
	0	8 =	DON'T KNOW
	1	9 =	NOT ASCERTAINED
	3386		
SAQ_TIME	R		TIME TO COMPLETE SELF-ADMINSTERED QUESTIONNAIRE IN MIN.
	2499	4-200 =	NUMBER OF MINUTES
	685	996 =	NOT INTERVIEWED
	202	999 =	NOT ASCERTAINED
	3386		
LANG			INTERVIEW IN
	2507	1 =	ENGLISH
	194	2 =	SPANISH
	685	6 =	NOT INTERVIEWED
	3386		
IAQ_D2	R		WEEKS BETWEEN LAST MENSTRUAL PERIOD AND DELIVERY
	2701	18-51 =	NUMBER OF WEEKS
	685	96 =	NOT INTERVIEWED
	3386		
AGECALC	R		MOTHER'S CALCULATED AGE AT DELIVERY
	3	13	
	6	14	
	18	15	
	40	16	
	70	17	
	95	18	
	109	19	
	132	20	
	137	21	
	163	22	
	164	23	
	153	24	
	118	25	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	145	26	
	134	27	
	179	28	
	153	29	
	181	30	
	136	31	
	117	32	
	117	33	
	84	34	
	61	35	
	68	36	
	35	37	
	38	38	
	18	39	
	17	40	
	4	41	
	2	42	
	2	43	
	1	44	
	685	96 =	NOT INTERVIEWED
	1	99 =	NOT ASCERTAINED
	3386		
NEWLBS	R		POUNDS
		00-14 =	POUNDS
	3	0	
	11	1	
	18	2	
	22	3	
	57	4	
	179	5	
	594	6	
	877	7	
	597	8	
	198	9	
	36	10	
	7	11	
	1	13	
	1	14	
	685	96 =	NOT INTERVIEWED
	13	97 =	INAPPLICABLE. BIRTHWEIGHT GIVEN IN GRAMS
	87	99 =	NOT ASCERTAINED
	3386		
NEWOZS	R		OUNCES
		00-15 =	OUNCES
	164	0	
	159	1	
	180	2	
	156	3	
	176	4	
	143	5	
	161	6	
	144	7	
	177	8	
	187	9	
	166	10	
	171	11	
	138	12	
	158	13	
	167	14	
	151	15	
	685	96 =	NOT INTERVIEWED
	13	97 =	INAPPLICABLE. BIRTHWEIGHT GIVEN IN GRAMS
	90	99 =	NOT ASCERTAINED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
NEWGRAMS	3386		BIRTHWEIGHT IN GRAMS
	17	<1kg =	(if formatted to show kg range only)
	49	1-<2kg	
	499	2-<3kg	
	1688	3-<4kg	
	337	4-<5kg	
	11	5kg+	
	685	9996 =	NOT INTERVIEWED
	88	9997 =	INNAPPLICABLE. BIRTHWEIGHT GIVEN IN POUNDS/OUNCES
	12	9999 =	NOT ASCERTAINED
IAQ_EC	3386		WEEKS BTWN DELIVERY AND ESTIMATED DATE OF CONFINEMENT
	812	-107 TO 21 =	NUMBER OF WEEKS
	685	996 =	NOT INTERVIEWED
	1889	999 =	NOT ASCERTAINED
INFNUM	3386		NUMBER OF OTHER INFANTS FOR WHOM BIRTHWEIGHT GIVEN - IF MULTIPLE BIRTHS
	2670	1 =	ONLY 1 INFANT, WEIGHT GIVEN ABOVE
	30	2 =	TWINS, SECOND WEIGHT BELOW
	1	3 =	TRIPLETS, SECOND AND THIRD WEIGHTS BELOW
	0	4 =	QUADRUPLETS, SECOND, THIRD, FOURTH WEIGHTS BELOW
	685	6 =	NOT INTERVIEWED
NEWLBS2	3386		POUNDS OF INFANT 2
		02-07 =	POUNDS
	1	2	
	1	3	
	6	4	
	14	5	
	3	6	
	4	7	
	685	96 =	NOT INTERVIEWED
	2671	97 =	NOT APPLICABLE
	1	99 =	NOT ASCERTAINED
NEWOZS2	3386		OUNCES OF INFANT 2
		00-15 =	OUNCES
	1	0	
	1	1	
	1	2	
	3	3	
	4	4	
	1	5	
	2	7	
	2	8	
	3	9	
	2	10	
	1	11	
	3	13	
	4	14	
	1	15	
	685	96 =	NOT INTERVIEWED
	2671	97 =	NOT APPLICABLE
	1	99 =	NOT ASCERTAINED
NEWGRAM2	3386		BIRTHWEIGHT IN GMS INFANT 2
	4	1-<2kg	(if formatted to show kg range only)
	21	2-<3kg	
	4	3-<4kg	
	685	9996 =	NOT INTERVIEWED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2671		9997 = NOT APPLICABLE
	1		9999 = NOT ASCERTAINED
	3357		
GHFLAG			COMPUTED NUMBER OF WEEKS GESTATION (REC06, COL 076-077)
	685		6 = NOT INTERVIEWED
	2701		7 = INAPPLICABLE, DATA SUBMITTED
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
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PART B: SELF-ADMINISTERED QUESTIONNAIRE

SAQ_1A			TIME FROM DATE 1 TO DATE 2: DID YOU SMOKE CIGARETTES?
	618	1	= YES
	1985	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	10	9	= NOT ASCERTAINED
	0	98	= DON'T KNOW
	3386		
SAQ_1B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY SMOKE?
	517	1	= EVERY DAY
	53	2	= 3 TO 6 DAYS A WEEK
	27	3	= 1 OR 2 DAYS A WEEK
	20	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1995	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_1A
	1	9	= NOT ASCERTAINED
	0	98	= DON'T KNOW
	3386		
SAQ_1C			DURING THAT TIME, ON DAYS WHEN YOU SMOKED, ABOUT HOW MANY CIGARETTES DID YOU USUALLY SMOKE IN A DAY? (1 PACK=20 CIGARETTES)
		01-60	= NUMBER OF CIGARETTES
	30	1	
	23	2	
	24	3	
	17	4	
	43	5	
	20	6	
	20	7	
	14	8	
	7	9	
	146	10	
	1	11	
	17	12	
	4	13	
	2	14	
	47	15	
	1	16	
	1	17	
	4	18	
	160	20	
	5	25	
	16	30	
	4	35	
	6	40	
	1	56	
	1	60	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1995	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_1A
	4	99	= NOT ASCERTAINED
	0	98	= DON'T KNOW
	3386		
SAQ_1D			DURING THAT TIME, WHAT IS THE GREATEST NUMBER OF CIGARETTES YOU SMOKED IN ONE DAY? (1 PACK=20 CIGARETTES)
		01-60	= NUMBER OF CIGARETTES
	15	1	
	13	2	
	12	3	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	10	4	
	23	5	
	11	6	
	10	7	
	6	8	
	5	9	
	72	10	
	5	11	
	17	12	
	2	14	
	59	15	
	1	16	
	2	17	
	5	18	
	198	20	
	1	23	
	3	24	
	29	25	
	1	29	
	52	30	
	1	32	
	6	35	
	35	40	
	1	45	
	2	50	
	1	56	
	3	60	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1995		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_1A
	17		99 = NOT ASCERTAINED
	0		98 = DON'T KNOW
	3386		
SAQ_2A			DID YOU DRINK ALCOHOLIC BEVERAGES SUCH AS BEER, WINE, OR HARD LIQUOR?
	866		1 = YES
	1728		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	19		9 = NOT ASCERTAINED
	0		98 = DON'T KNOW
	3386		
SAQ_2B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY DRINK ALCOHOLIC BEVERAGES?
	9		1 = EVERY DAY
	50		2 = 3 TO 6 DAYS A WEEK
	200		3 = 1 OR 2 DAYS A WEEK
	606		4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1747		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_2A
	1		9 = NOT ASCERTAINED
	0		98 = DON'T KNOW
	3386		
SAQ_2C			DURING THAT TIME, ON DAYS WHEN YOU DRANK, ABOUT HOW MANY DRINKS DID YOU USUALLY HAVE IN A DAY?
			01-25 = NUMBER OF DRINKS
	357		1
	258		2
	121		3
	52		4
	22		5
	22		6
	7		7
	3		8
	2		10

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	11	
	6	12	
	1	25	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1747		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_2A
	0		98 = DON'T KNOW
	14		99 = NOT ASCERTAINED
SAQ_2D	3386		DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN ONE DAY?
			01-30 = NUMBER OF DRINKS
	195	1	
	181	2	
	143	3	
	112	4	
	64	5	
	55	6	
	15	7	
	14	8	
	3	9	
	28	10	
	19	12	
	1	15	
	1	18	
	1	20	
	1	30	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1747		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_2A
	0		98 = DON'T KNOW
	33		99 = NOT ASCERTAINED
SAQ_3A	3386		DID YOU USE MARIJUANA (POT, GRASS, REEFER)?
	113	1	1 = YES
	2479	2	2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0		8 = DON'T KNOW
	21		9 = NOT ASCERTAINED
SAQ_3B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE MARIJUANA?
	11		1 = EVERY DAY
	19		2 = 3 TO 6 DAYS A WEEK
	30		3 = 1 OR 2 DAYS A WEEK
	52		4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2500		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_3A
	0		8 = DON'T KNOW
	1		9 = NOT ASCERTAINED
SAQ_3C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA, ABOUT HOW MANY TIMES PER DAY DID YOU USUALLY USE IT?
			01-06 = NUMBER OF TIMES PER DAY
	68	1	
	20	2	
	12	3	
	6	4	
	1	5	
	1	6	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2500		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_3A
	0		98 = DON'T KNOW
	5		99 = NOT ASCERTAINED
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_3D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED MARIJUANA IN ONE DAY?
		01-10 =	NUMBER OF TIMES PER DAY
	43	1	
	28	2	
	16	3	
	11	4	
	4	5	
	3	6	
	1	8	
	1	9	
	1	10	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2500		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_3A
	0		98 = DON'T KNOW
	5		99 = NOT ASCERTAINED
	3386		
SAQ_4A			DID YOU USE CRACK (ROCK COCAINE)?
	22	1 =	YES
	2568	2 =	NO
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8 =	DON'T KNOW
	23	9 =	NOT ASCERTAINED
	3386		
SAQ_4B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE CRACK?
	4	1 =	EVERY DAY
	2	2 =	3 TO 6 DAYS A WEEK
	3	3 =	1 OR 2 DAYS A WEEK
	13	4 =	LESS THAN ONE DAY A WEEK
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	2591	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_4A
	3386		
SAQ_4C			DURING THAT TIME, ON DAYS WHEN YOU USED CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-20 =	NUMBER OF TIMES PER DAY
	10	1	
	1	2	
	3	3	
	2	4	
	1	6	
	1	10	
	1	20	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2591		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_4A
	3		99 = NOT ASCERTAINED
	3386		
SAQ_4D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED CRACK IN ONE DAY?
		01-50 =	NUMBER OF TIMES PER DAY
	8	1	
	2	2	
	1	3	
	1	4	
	2	5	
	2	6	
	1	8	
	1	15	
	1	50	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2591		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_4A
	3		99 = NOT ASCERTAINED
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_5A			DID YOU USE COCAINE OTHER THAN CRACK?
	22	1	1 = YES
	2568	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	23	9	9 = NOT ASCERTAINED
	3386		
SAQ_5B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE COCAINE OTHER THAN CRACK?
	2	1	1 = EVERY DAY
	2	2	2 = 3 TO 6 DAYS A WEEK
	5	3	3 = 1 OR 2 DAYS A WEEK
	13	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2591	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_5A
	3386		
SAQ_5C			DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE, OTHER THAN CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-10	= NUMBER OF TIMES PER DAY
	8	1	
	7	2	
	1	3	
	1	4	
	1	6	
	1	8	
	1	10	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2591	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_5A
	2	99	99 = NOT ASCERTAINED
	3386		
SAQ_5D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED COCAINE OTHER THAN CRACK IN ONE DAY?
		01-10	= NUMBER OF TIMES PER DAY
	4	1	
	6	2	
	2	3	
	3	4	
	2	5	
	3	10	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2591	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_5A
	2	99	99 = NOT ASCERTAINED
	3386		
SAQ_6A			DID YOU USE HEROIN?
	3	1	1 = YES
	2594	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	16	9	9 = NOT ASCERTAINED
	3386		
SAQ_6B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE HEROIN?
	1	1	1 = EVERY DAY
	2	3	3 = 1 OR 2 DAYS A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_6A
	3386		
SAQ_6C			DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-03	= NUMBER OF TIMES PER DAY
	1	1	
	1	2	
	1	3	
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2610		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_6A
	3386		
SAQ_6D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED HEROIN IN ONE DAY?
		01-03 =	NUMBER OF TIMES PER DAY
	1	1	
	1	2	
	1	3	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2610		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_6A
	3386		
SAQ_7A			DID YOU USE METHADONE?
	4	1 =	YES
	2591	2 =	NO
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	18	9 =	NOT ASCERTAINED
	3386		
SAQ_7B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHADONE?
	2	1 =	EVERY DAY
	1	3 =	1 OR 2 DAYS A WEEK
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_7A
	1	9 =	NOT ASCERTAINED
	3386		
SAQ_7C			DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-15 =	NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	1	15	
	773	96 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_7A
	3386		
SAQ_7D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHADONE IN ONE DAY?
		01-15 =	NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	1	15	
	773	96 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_7A
	3386		
SAQ_8A			DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	5	1 =	YES
	2589	2 =	NO
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	19	9 =	NOT ASCERTAINED
	3386		
SAQ_8B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	1	1 =	EVERY DAY
	1	3 =	1 OR 2 DAYS A WEEK
	3	4 =	LESS THAN ONE DAY A WEEK
	773	6 =	NO SELF-ADMINISTERED QUESTIONNAIRE
	2608	7 =	INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_8A
	3386		
SAQ_8C			DURING THAT TIME, ON DAYS WHEN YOU USED METHAMPHETAMINE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-04 =	NUMBER OF TIMES PER DAY
	2	1	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	2	
	1	3	
	1	4	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2608		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_8A
	3386		
SAQ_8D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHAMPHETAMINE IN ONE DAY?
			01-06 = NUMBER OF TIMES PER DAY
	1	1	
	1	2	
	1	3	
	1	5	
	1	6	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2608		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_8A
	0		98 = DON'T KNOW
	0		99 = NOT ASCERTAINED
	3386		
SAQ_9A			TIME FROM DATE 2 TO DATE 3: DID YOU SMOKE CIGARETTES?
	502		1 = YES
	2105		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	6		9 = NOT ASCERTAINED
	3386		
SAQ_9B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY SMOKE?
	396		1 = EVERY DAY
	53		2 = 3 TO 6 DAYS A WEEK
	29		3 = 1 OR 2 DAYS A WEEK
	24		4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2111		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_9A
	3386		
SAQ_9C			DURING THAT TIME, ON DAYS WHEN YOU SMOKED, ABOUT HOW MANY CIGARETTES DID YOU USUALLY SMOKE IN A DAY? (1PACK=20 CIGARETTES)
			01-60 = NUMBER OF CIGARETTES
	24	1	
	20	2	
	30	3	
	15	4	
	45	5	
	18	6	
	10	7	
	17	8	
	5	9	
	128	10	
	2	11	
	6	12	
	4	13	
	2	14	
	37	15	
	1	17	
	106	20	
	5	25	
	11	30	
	5	35	
	4	40	
	1	60	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2111		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_9A

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	0	98	= DON'T KNOW
	6	99	= NOT ASCERTAINED
SAQ_9D	3386		DURING THAT TIME, WHAT IS THE GREATEST NUMBER OF CIGARETTES YOU SMOKED IN ONE DAY? (1PACK=20 CIGARETTES) 01-60 = NUMBER OF CIGARETTES
	13	1	
	15	2	
	11	3	
	14	4	
	28	5	
	15	6	
	8	7	
	12	8	
	2	9	
	64	10	
	3	11	
	13	12	
	2	13	
	3	14	
	51	15	
	1	16	
	2	17	
	150	20	
	1	21	
	1	23	
	1	24	
	16	25	
	38	30	
	18	40	
	1	45	
	1	52	
	3	60	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2111	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_9A
	15	99	= NOT ASCERTAINED
SAQ_10A	3386		DID YOU DRINK ALCOHOLIC BEVERAGES SUCH AS BEER, WINE, OR HARD LIQUOR?
	419	1	= YES
	2185	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	9	9	= NOT ASCERTAINED
SAQ_10B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY DRINK ALCOHOLIC BEVERAGES?
	3	1	= EVERY DAY
	24	2	= 3 TO 6 DAYS A WEEK
	84	3	= 1 OR 2 DAYS A WEEK
	306	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2194	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_10A
	2	9	= NOT ASCERTAINED
SAQ_10C	3386		DURING THAT TIME, ON DAYS WHEN YOU DRANK, ABOUT HOW MANY DRINKS DID YOU USUALLY HAVE IN A DAY? 01-36 = NUMBER OF DRINKS
	225	1	
	99	2	
	33	3	
	17	4	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	5	5	
	15	6	
	5	7	
	1	8	
	1	10	
	6	12	
	1	15	
	1	25	
	1	36	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2194		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_10A
	9		99 = NOT ASCERTAINED
SAQ_10D	3386		DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN ONE DAY? 01-36 = NUMBER OF DRINKS
	152	1	
	85	2	
	54	3	
	43	4	
	17	5	
	21	6	
	6	7	
	2	8	
	9	10	
	9	12	
	1	15	
	1	20	
	1	24	
	1	30	
	1	36	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2194		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_10A
	16		99 = NOT ASCERTAINED
SAQ_11A	3386		DID YOU USE MARIJUANA (POT, GRASS, REEFER)? 1 = YES 2 = NO 6 = NO SELF-ADMINISTERED QUESTIONNAIRE 9 = NOT ASCERTAINED
	75		
	2531		
	773		
	7		
SAQ_11B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE MARIJUANA? 1 = EVERY DAY 2 = 3 TO 6 DAYS A WEEK 3 = 1 OR 2 DAYS A WEEK 4 = LESS THAN ONE DAY A WEEK 6 = NO SELF-ADMINISTERED QUESTIONNAIRE 7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_11A
	5		
	13		
	21		
	36		
	773		
	2538		
	3386		
SAQ_11C			DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA, ABOUT HOW MANY TIMES PER DAY DID YOU USUALLY USE IT? 01-06 = NUMBER OF TIMES PER DAY
	46	1	
	12	2	
	7	3	
	5	4	
	1	6	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2538		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_11A
	4		99 = NOT ASCERTAINED
SAQ_11D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
			MARIJUANA IN ONE DAY?
			01-06 = NUMBER OF TIMES PER DAY
	28	1	
	17	2	
	11	3	
	6	4	
	4	5	
	4	6	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2538		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_11A
	5		99 = NOT ASCERTAINED
	3386		
SAQ_12A			DID YOU USE CRACK (ROCK COCAINE)?
	19	1	1 = YES
	2586	2	2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	8		9 = NOT ASCERTAINED
	3386		
SAQ_12B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE CRACK?
	2	1	1 = EVERY DAY
	1	2	2 = 3 TO 6 DAYS A WEEK
	7	3	3 = 1 OR 2 DAYS A WEEK
	8	4	4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2594		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_12A
	1		9 = NOT ASCERTAINED
	3386		
SAQ_12C			DURING THAT TIME, ON DAYS WHEN YOU USED CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
			01-50 = NUMBER OF TIMES PER DAY
	8	1	
	2	3	
	3	4	
	1	10	
	1	50	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2594		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_12A
	4		99 = NOT ASCERTAINED
	3386		
SAQ_12D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED CRACK IN ONE DAY?
			01-60 = NUMBER OF TIMES PER DAY
	5	1	
	3	2	
	1	3	
	1	4	
	2	5	
	1	6	
	1	15	
	1	60	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2594		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_12A
	4		99 = NOT ASCERTAINED
	3386		
SAQ_13A			DID YOU USE COCAINE OTHER THAN CRACK?
	7	1	1 = YES
	2599	2	2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	7		9 = NOT ASCERTAINED
	3386		
SAQ_13B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE COCAINE OTHER THAN CRACK?

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2	3	3 = 1 OR 2 DAYS A WEEK
	5	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2606	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_13A
	3386		
SAQ_13C			DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE, OTHER THAN CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-05	= NUMBER OF TIMES PER DAY
	5	1	
	1	2	
	1	5	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2606	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_13A
	3386		
SAQ_13D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED COCAINE OTHER THAN CRACK IN ONE DAY?
		01-05	= NUMBER OF TIMES PER DAY
	3	1	
	1	2	
	1	3	
	1	4	
	1	5	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2606	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_13A
	3386		
SAQ_14A			DID YOU USE HEROIN?
	3	1	= YES
	2601	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	9	9	= NOT ASCERTAINED
	3386		
SAQ_14B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE HEROIN?
	3	3	= 1 OR 2 DAYS A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_14A
	3386		
SAQ_14C			DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-20	= NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_14A
	3386		
SAQ_14D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED HEROIN IN ONE DAY?
		1-2	= NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_14A
	3386		
SAQ_15A			DID YOU USE METHADONE?
	2	1	= YES
	2605	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	6	9	= NOT ASCERTAINED
	3386		
SAQ_15B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHADONE?
	1	1	= EVERY DAY

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_15A
	3386		
SAQ_15C			DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-15	= NUMBER OF TIMES PER DAY
	1	1	
	1	15	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_15A
	3386		
SAQ_15D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHADONE IN ONE DAY?
		2-15	= NUMBER OF TIMES PER DAY
	1	2	
	1	15	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_15A
	3386		
SAQ_16A			DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	4	1	1 = YES
	2602	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	7	9	9 = NOT ASCERTAINED
	3386		
SAQ_16B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	2	3	3 = 1 OR 2 DAYS A WEEK
	2	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_16A
	3386		
SAQ_16C			DURING THAT TIME, ON DAYS WHEN YOU USED METHAMPHETAMINE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-07	= NUMBER OF TIMES PER DAY
	1	1	
	1	2	
	1	3	
	1	7	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_16A
	3386		
SAQ_16D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHAMPHETAMINE IN ONE DAY?
		02-05	= NUMBER OF TIMES PER DAY
	1	2	
	2	5	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_16A
	1	99	99 = NOT ASCERTAINED
	0	8	8 = DON'T KNOW
	3386		
SAQ_17A			TIME FROM DATE 3 TO DATE 4: DID YOU SMOKE CIGARETTES?
	416	1	1 = YES
	2170	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	27	9	9 = NOT ASCERTAINED
	0	8	8 = DON'T KNOW
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_17B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY SMOKE?
	321	1	1 = EVERY DAY
	47	2	2 = 3 TO 6 DAYS A WEEK
	27	3	3 = 1 OR 2 DAYS A WEEK
	16	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2197	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_17A
	5	9	9 = NOT ASCERTAINED
	3386		
SAQ_17C			DURING THAT TIME, ON DAYS WHEN YOU SMOKED, ABOUT HOW MANY CIGARETTES DID YOU USUALLY SMOKE IN A DAY? (1 PACK=20 CIGARETTES)
			01-60 = NUMBER OF CIGARETTES
	11	1	
	22	2	
	27	3	
	20	4	
	35	5	
	7	6	
	11	7	
	12	8	
	5	9	
	120	10	
	4	12	
	2	13	
	1	14	
	30	15	
	2	16	
	1	17	
	75	20	
	9	25	
	9	30	
	2	35	
	3	40	
	1	60	
	773	96	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2197	97	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_17A
	7	99	99 = NOT ASCERTAINED
	3386		
SAQ_17D			DURING THAT TIME, WHAT IS THE GREATEST NUMBER OF CIGARETTES YOU SMOKED IN ONE DAY? (1 PACK=20 CIGARETTES)
			01-60 = NUMBER OF CIGARETTES
	7	1	
	12	2	
	12	3	
	11	4	
	27	5	
	12	6	
	6	7	
	5	8	
	2	9	
	69	10	
	3	11	
	6	12	
	1	14	
	43	15	
	1	16	
	2	17	
	1	18	
	1	19	
	121	20	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	21	
	2	24	
	13	25	
	1	26	
	26	30	
	2	35	
	11	40	
	2	45	
	1	50	
	2	60	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2197	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_17A	
	13	99 = NOT ASCERTAINED	
SAQ_18A	3386		DID YOU DRINK ALCOHOLIC BEVERAGES SUCH AS BEER, WINE, OR HARD LIQUOR?
	230	1 = YES	
	2355	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	28	9 = NOT ASCERTAINED	
	3386		
SAQ_18B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY DRINK ALCOHOLIC BEVERAGES?
	3	1 = EVERY DAY	
	11	2 = 3 TO 6 DAYS A WEEK	
	31	3 = 1 OR 2 DAYS A WEEK	
	183	4 = LESS THAN ONE DAY A WEEK	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2383	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_18A	
	2	9 = NOT ASCERTAINED	
	3386		
SAQ_18C			DURING THAT TIME, ON DAYS WHEN YOU DRANK, ABOUT HOW MANY DRINKS DID YOU USUALLY HAVE IN A DAY?
		01-15 = NUMBER OF DRINKS	
	165	1	
	32	2	
	6	3	
	6	4	
	5	6	
	3	7	
	1	10	
	3	12	
	1	15	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2383	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_18A	
	8	99 = NOT ASCERTAINED	
	3386		
SAQ_18D			DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN ONE DAY?
		01-15 = NUMBER OF DRINKS	
	135	1	
	35	2	
	10	3	
	18	4	
	4	5	
	5	6	
	1	8	
	3	10	
	6	12	
	1	15	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2383	97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_18A	
	12	99 = NOT ASCERTAINED	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_19A	3386		DID YOU USE MARIJUANA (POT, GRASS, REEFER)?
	42	1	= YES
	2545	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	26	9	= NOT ASCERTAINED
SAQ_19B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE MARIJUANA?
	5	1	= EVERY DAY
	4	2	= 3 TO 6 DAYS A WEEK
	17	3	= 1 OR 2 DAYS A WEEK
	16	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2571	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_19A
SAQ_19C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA, ABOUT HOW MANY TIMES PER DAY DID YOU USUALLY USE IT?
		01-06	= NUMBER OF TIMES PER DAY
	23	1	
	8	2	
	6	3	
	3	4	
	1	6	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2571	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_19A
	1	99	= NOT ASCERTAINED
SAQ_19D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED MARIJUANA IN ONE DAY?
		01-06	= NUMBER OF TIMES PER DAY
	16	1	
	11	2	
	5	3	
	2	4	
	2	5	
	4	6	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2571	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_19A
	2	99	= NOT ASCERTAINED
SAQ_20A	3386		DID YOU USE CRACK (ROCK COCAINE)?
	15	1	= YES
	2571	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	27	9	= NOT ASCERTAINED
SAQ_20B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE CRACK?
	1	1	= EVERY DAY
	2	2	= 3 TO 6 DAYS A WEEK
	5	3	= 1 OR 2 DAYS A WEEK
	7	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2598	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_20A
SAQ_20C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-05	= NUMBER OF TIMES PER DAY
	7	1	
	4	2	
	1	3	
	1	4	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	5	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2598	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_20A
	1	99	= NOT ASCERTAINED
SAQ_20D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED CRACK IN ONE DAY?
		01-10	= NUMBER OF TIMES PER DAY
	5	1	
	3	2	
	1	3	
	1	4	
	2	5	
	1	7	
	1	10	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2598	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_20A
	1	99	= NOT ASCERTAINED
SAQ_21A	3386		DID YOU USE COCAINE OTHER THAN CRACK?
	4	1	= YES
	2589	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	20	9	= NOT ASCERTAINED
SAQ_21B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE COCAINE OTHER THAN CRACK?
	1	2	= 3 TO 6 DAYS A WEEK
	1	3	= 1 OR 2 DAYS A WEEK
	2	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_21A
SAQ_21C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE, OTHER THAN CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		1-2	= NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_21A
	1	99	= NOT ASCERTAINED
SAQ_21D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED COCAINE OTHER THAN CRACK IN ONE DAY?
		01-20	= NUMBER OF TIMES PER DAY
	2	1	
	1	2	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2609	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_21A
	1	99	= NOT ASCERTAINED
SAQ_22A	3386		DID YOU USE HEROIN?
	2	1	= YES
	2590	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	21	9	= NOT ASCERTAINED
SAQ_22B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE HEROIN?
	1	1	= EVERY DAY
	1	3	= 1 OR 2 DAYS A WEEK

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_22A
	3386		
SAQ_22C			DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
	2	1	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_22A
	3386		
SAQ_22D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED HEROIN IN ONE DAY?
		01-02 =	NUMBER OF TIMES PER DAY
	1	1	
	1	2	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_22A
	3386		
SAQ_23A			DID YOU USE METHADONE?
	2	1 =	YES
	2591	2 =	NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	20		9 = NOT ASCERTAINED
	3386		
SAQ_23B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHADONE?
	2	1 =	EVERY DAY
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_23A
	3386		
SAQ_23C			DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
		01-15 =	NUMBER OF TIMES PER DAY
	1	1	
	1	15	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_23A
	3386		
SAQ_23D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHADONE IN ONE DAY?
		01-15 =	NUMBER OF TIMES PER DAY
	1	1	
	1	15	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2611		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_23A
	3386		
SAQ_24A			DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	2595	2 =	NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	18		9 = NOT ASCERTAINED
	3386		
SAQ_24B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2613		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_24A
	3386		
SAQ_24C			DURING THAT TIME, ON DAYS WHEN YOU USED METHAMPHETAMINE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2613		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_24A
	3386		
SAQ_24D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	773		METHAMPHETAMINE IN ONE DAY?
	2613	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_24A
SAQ_25A			TIME FROM DATE 4 TO DELIVERY DATE: DID YOU SMOKE CIGARETTES?
	401	1	= YES
	2172	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	= INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	29	9	= NOT ASCERTAINED
	3386		
SAQ_25B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY SMOKE?
	302	1	= EVERY DAY
	41	2	= 3 TO 6 DAYS A WEEK
	27	3	= 1 OR 2 DAYS A WEEK
	24	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2212	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_25A
	7	9	= NOT ASCERTAINED
	3386		
SAQ_25C			DURING THAT TIME, ON DAYS WHEN YOU SMOKED, ABOUT HOW MANY CIGARETTES DID YOU USUALLY SMOKE IN A DAY? (1 PACK=20 CIGARETTES)
		01-60	= NUMBER OF CIGARETTES
	22	1	
	28	2	
	23	3	
	14	4	
	48	5	
	13	6	
	9	7	
	6	8	
	5	9	
	103	10	
	1	11	
	4	12	
	2	13	
	1	14	
	32	15	
	2	17	
	63	20	
	8	25	
	9	30	
	1	35	
	1	40	
	1	50	
	1	60	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2212	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_25A
	4	99	= NOT ASCERTAINED
	3386		
SAQ_25D			DURING THAT TIME, WHAT IS THE GREATEST NUMBER OF CIGARETTES YOU SMOKED IN ONE DAY? (1 PACK=20 CIGARETTES)
		01-60	= NUMBER OF CIGARETTES
	10	1	
	17	2	
	13	3	
	14	4	
	27	5	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	10	6	
	8	7	
	11	8	
	4	9	
	65	10	
	1	11	
	4	12	
	2	14	
	38	15	
	1	16	
	1	17	
	1	18	
	1	19	
	112	20	
	1	24	
	12	25	
	1	26	
	22	30	
	2	35	
	10	40	
	1	45	
	3	60	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2212		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_25A
	9		99 = NOT ASCERTAINED
SAQ_26A	3386		DID YOU DRINK ALCOHOLIC BEVERAGES SUCH AS BEER, WINE, OR HARD LIQUOR?
	207	1	1 = YES
	2365	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	7 = INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	30	9	9 = NOT ASCERTAINED
SAQ_26B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID YOU USUALLY DRINK ALCOHOLIC BEVERAGES?
	4	1	1 = EVERY DAY
	5	2	2 = 3 TO 6 DAYS A WEEK
	20	3	3 = 1 OR 2 DAYS A WEEK
	176	4	4 = LESS THAN ONE DAY A WEEK
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2406	7	7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_26A
	2	9	9 = NOT ASCERTAINED
SAQ_26C	3386		DURING THAT TIME, ON DAYS WHEN YOU DRANK, ABOUT HOW MANY DRINKS DID YOU USUALLY HAVE IN A DAY?
			01-15 = NUMBER OF DRINKS
	169	1	
	20	2	
	2	3	
	3	4	
	3	6	
	2	7	
	2	10	
	1	15	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2406		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_26A
	5		99 = NOT ASCERTAINED
SAQ_26D	3386		DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN ONE DAY?
			01-30 = NUMBER OF DRINKS
	141	1	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	33	2	
	10	3	
	5	4	
	4	6	
	1	7	
	1	8	
	3	10	
	1	12	
	1	30	
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2406		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_26A
	7		99 = NOT ASCERTAINED
SAQ_27A	3386		DID YOU USE MARIJUANA (POT, GRASS, REEFER)?
	37		1 = YES
	2535		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	11		7 = INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	30		9 = NOT ASCERTAINED
SAQ_27B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE MARIJUANA?
	4		1 = EVERY DAY
	7		2 = 3 TO 6 DAYS A WEEK
	8		3 = 1 OR 2 DAYS A WEEK
	18		4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2576		7 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_27A
SAQ_27C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA, ABOUT HOW MANY TIMES PER DAY DID YOU USUALLY USE IT?
			01-04 = NUMBER OF TIMES PER DAY
	19		1
	8		2
	5		3
	4		4
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2576		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_27A
	1		99 = NOT ASCERTAINED
SAQ_27D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED MARIJUANA IN ONE DAY?
			01-06 = NUMBER OF TIMES PER DAY
	14		1
	9		2
	5		3
	4		4
	1		5
	2		6
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2576		97 = INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_27A
	2		99 = NOT ASCERTAINED
SAQ_28A	3386		DID YOU USE CRACK (ROCK COCAINE)?
	19		1 = YES
	2553		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	11		7 = INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	30		9 = NOT ASCERTAINED
SAQ_28B	3386		DID YOU USUALLY USE CRACK?
	6		3 = 1 OR 2 DAYS A WEEK
	12		4 = LESS THAN ONE DAY A WEEK

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2594	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_28A
	1	9	= NOT ASCERTAINED
SAQ_28C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-10	= NUMBER OF TIMES PER DAY
	11	1	
	2	2	
	3	3	
	1	5	
	1	10	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2594	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_28A
	1	99	= NOT ASCERTAINED
SAQ_28D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED CRACK IN ONE DAY?
		01-10	= NUMBER OF TIMES PER DAY
	10	1	
	1	2	
	1	3	
	2	4	
	1	5	
	1	6	
	1	10	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2594	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_28A
	2	99	= NOT ASCERTAINED
SAQ_29A	3386		DID YOU USE COCAINE OTHER THAN CRACK?
	3	1	= YES
	2572	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	= INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	27	9	= NOT ASCERTAINED
SAQ_29B	3386		DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE COCAINE OTHER THAN CRACK?
	1	3	= 1 OR 2 DAYS A WEEK
	2	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_29A
SAQ_29C	3386		DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE, OTHER THAN CRACK, ABOUT HOW MANY TIMES DID YOU USUALLY USE IT IN A DAY?
		01-04	= NUMBER OF TIMES PER DAY
	1	1	
	1	4	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_29A
	1	99	= NOT ASCERTAINED
SAQ_29D	3386		DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED COCAINE OTHER THAN CRACK IN ONE DAY?
		3-4	= NUMBER OF TIMES PER DAY
	1	3	
	1	4	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2610	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_29A
	0	98	= DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	99	= NOT ASCERTAINED
	3386		
SAQ_30A			DID YOU USE HEROIN?
	0	1	= YES
	2575	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	= INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	0	8	= DON'T KNOW
	27	9	= NOT ASCERTAINED
	3386		
SAQ_30B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE HEROIN?
	0	1	= EVERY DAY
	0	2	= 3 TO 6 DAYS A WEEK
	0	3	= 1 OR 2 DAYS A WEEK
	0	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2613	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_30A
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
SAQ_30C			DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
	0	01-20	= NUMBER OF TIMES PER DAY
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2613	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_30A
	0	98	= DON'T KNOW
	0	99	= NOT ASCERTAINED
	3386		
SAQ_30D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED HEROIN IN ONE DAY?
	0	01-20	= NUMBER OF TIMES PER DAY
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2613	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_30A
	0	98	= DON'T KNOW
	0	99	= NOT ASCERTAINED
	3386		
SAQ_31A			DID YOU USE METHADONE?
	2	1	= YES
	2573	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	= INAPPLICABLE, DATE 4 AFTER DELIVERY DATE
	0	8	= DON'T KNOW
	27	9	= NOT ASCERTAINED
	3386		
SAQ_31B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHADONE?
	2	1	= EVERY DAY
	0	2	= 3 TO 6 DAYS A WEEK
	0	3	= 1 OR 2 DAYS A WEEK
	0	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_31A
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
SAQ_31C			DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
	1	1	
	1	15	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_31A
	0	98	= DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	0	99	= NOT ASCERTAINED
	3387		
SAQ_31D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHADONE IN ONE DAY?
	1	1	
	1	15	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_31A
	0	98	= DON'T KNOW
	0	99	= NOT ASCERTAINED
	3386		
SAQ_32A			DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	1	1	= YES
	2575	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	11	7	= DON'T KNOW
	26	9	= NOT ASCERTAINED
	3386		
SAQ_32B			DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?
	0	1	= EVERY DAY
	0	2	= 3 TO 6 DAYS A WEEK
	0	3	= 1 OR 2 DAYS A WEEK
	1	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	7	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_32A
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
	3386		
SAQ_32C			DURING THAT TIME, ON DAYS WHEN YOU USED METHAMPHETAMINE, ABOUT HOW MANY TIMES WOULD YOU USUALLY USE IT IN A DAY?
	1	1	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_32A
	0	98	= DON'T KNOW
	0	99	= NOT ASCERTAINED
	3386		
SAQ_32D			DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED METHAMPHETAMINE IN ONE DAY?
	1	1	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	97	= INAPPLICABLE. CODED AS 2, 8 OR 9 IN SAQ_32A
	0	98	= DON'T KNOW
	0	99	= NOT ASCERTAINED
	3386		
SAQ_33A			TIME FROM DATE 2 TO DELIVERY DATE: DID YOU TAKE ANY SEDATIVES (SLEEPING PILLS, DOWNERS OR BARBITURATES) UNDER DOCTOR'S ORDERS?
	83	1	= YES
	2446	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	84	9	= NOT ASCERTAINED
	3386		
SAQ_33B			DID YOU TAKE ANY SEDATIVES (SLEEPING PILLS, DOWNERS OR BARBITURATES) FOR NONMEDICAL REASONS NOT UNDER DOCTOR'S ORDERS?
	9	1	= YES
	2519	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	85	9	= NOT ASCERTAINED
	3386		
SAQ_33C			DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY TAKE SEDATIVES NOT UNDER DOCTOR'S ORDERS?
	1	1	= EVERY DAY
	1	2	= 3 TO 6 DAYS A WEEK
	1	3	= 1 TO 2 DAYS A WEEK
	5	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2604	7	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_33B
	0	8	= DON'T KNOW
	1	9	= NOT ASCERTAINED
	3386		
SAQ_33D			AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER DOCTOR'S ORDERS. DURING THIS TIME PERIOD, ON DAYS WHEN YOU TOOK SEDATIVES, ABOUT HOW MANY DID YOU USUALLY TAKE?
		01-02	= NUMBER OF PILLS PER DAY
	4	1	
	2	2	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2604	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_33B
	0	98	= DON'T KNOW
	3	99	= NOT ASCERTAINED
	3386		
SAQ_33E			DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER OF SEDATIVES YOU TOOK IN ONE DAY NOT UNDER DOCTOR'S ORDERS?
		01-05	= NUMBER OF PILLS PER DAY
	5	1	
	1	4	
	1	5	
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2604	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_33B
	0	98	= DON'T KNOW
	2	99	= NOT ASCERTAINED
	3386		
SAQ_34A			DID YOU TAKE ANY TRANQUILIZERS UNDER DOCTOR'S ORDERS?
	27	1	= YES
	2566	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	20	9	= NOT ASCERTAINED
	3386		
SAQ_34B			DID YOU TAKE ANY TRANQUILIZERS FOR NONMEDICAL REASONS NOT UNDER DOCTOR'S ORDERS?
	2	1	= YES
	2594	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	17	9	= NOT ASCERTAINED
	3386		
SAQ_34C			DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY TAKE TRANQUILIZERS NOT UNDER DOCTOR'S ORDERS?
	0	1	= EVERY DAY
	0	2	= 3 TO 6 DAYS A WEEK
	0	3	= 1 TO 2 DAYS A WEEK
	1	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	7	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_34B
	0	8	= DON'T KNOW

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	9	= NOT ASCERTAINED
SAQ_34D	3386		AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER DOCTOR'S ORDERS, DURING THIS TIME PERIOD, ON DAYS WHEN YOU TOOK TRANQUILIZERS ON YOUR OWN, ABOUT HOW MANY DID YOU USUALLY TAKE?
	0	01-10	= NUMBER OF PILLS PER DAY
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_34B
	0	98	= DON'T KNOW
	2	99	= NOT ASCERTAINED
SAQ_34E	3386		DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER OF TRANQUILIZERS YOU TOOK IN ONE DAY NOT UNDER DOCTOR'S ORDERS?
	0	01-10	= NUMBER OF PILLS PER DAY
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2611	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_34B
	0	98	= DON'T KNOW
	2	99	= NOT ASCERTAINED
SAQ_35A	3386		DID YOU TAKE ANY AMPHETAMINES, SOMETIMES CALLED UPPERS OR SPEED AND STIMULANTS UNDER DOCTOR'S ORDERS?
	8	1	= YES
	2581	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	24	9	= NOT ASCERTAINED
SAQ_35B	3386		DID YOU TAKE ANY AMPHETAMINES NOT UNDER DOCTOR'S ORDERS?
	1	1	= YES
	2588	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	24	9	= NOT ASCERTAINED
SAQ_35C	3386		DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY TAKE AMPHETAMINES NOT UNDER DOCTOR'S ORDERS?
	0	1	= EVERY DAY
	1	2	= 3 TO 6 DAYS A WEEK
	0	3	= 1 TO 2 DAYS A WEEK
	0	4	= LESS THAN ONE DAY A WEEK
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	7	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_35B
	0	8	= DON'T KNOW
	0	9	= NOT ASCERTAINED
SAQ_35D	3386		AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER DOCTOR'S ORDERS. DURING THIS TIME PERIOD, ON DAY WHEN YOU TOOK AMPHETAMINES, ABOUT HOW MANY DID YOU USUALLY TAKE?
	0	01-10	= NUMBER OF PILLS PER DAY
	773	96	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2612	97	= INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_35B
	0	98	= DON'T KNOW
	1	99	= NOT ASCERTAINED
SAQ_35E	3386		DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER OF AMPHETAMINES YOU TOOK IN ONE DAY NOT UNDER DOCTOR'S ORDERS?
	0	01-10	= NUMBER OF PILLS PER DAY

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2612		97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_35B
	0		98 = DON'T KNOW
	1		99 = NOT ASCERTAINED
	3386		
SAQ_36A			DID YOU TAKE ANY ANALGESICS (PAINKILLERS) UNDER DOCTOR'S ORDERS?
	187		1 = YES
	2407		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0		8 = DON'T KNOW
	19		9 = NOT ASCERTAINED
	3386		
SAQ_36B			DID YOU TAKE ANY ANALGESICS (PAINKILLERS) NOT UNDER DOCTOR'S ORDERS?
	32		1 = YES
	2560		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0		8 = DON'T KNOW
	21		9 = NOT ASCERTAINED
	3386		
SAQ_36C			DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK DID YOU USUALLY TAKE ANALGESICS NOT UNDER DOCTOR'S ORDERS?
	0		1 = EVERY DAY
	0		2 = 3 TO 6 DAYS A WEEK
	8		3 = 1 TO 2 DAYS A WEEK
	23		4 = LESS THAN ONE DAY A WEEK
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2581		7 = INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_36B
	0		8 = DON'T KNOW
	1		9 = NOT ASCERTAINED
	3386		
SAQ_36D			AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER DOCTOR'S ORDERS. DURING THIS TIME PERIOD, ON DAY WHEN YOU TOOK ANALGESICS, ABOUT HOW MANY DID YOU USUALLY TAKE?
			01-06 = NUMBER OF PILLS PER DAY
	8		1
	17		2
	1		3
	2		4
	1		6
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2581		97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_36B
	0		98 = DON'T KNOW
	3		99 = NOT ASCERTAINED
	3386		
SAQ_36E			DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER OF ANALGESICS YOU TOOK IN ONE DAY NOT UNDER DOCTOR'S ORDERS?
			01-10 = NUMBER OF PILLS PER DAY
	4		1
	13		2
	1		3
	9		4
	2		6
	1		10
	773		96 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2581		97 = INAPPLICABLE. CODED AS 2,8 OR 9 IN SAQ_36B
	0		98 = DON'T KNOW
	2		99 = NOT ASCERTAINED
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_37H			TIME FROM DATE 2 TO DELIVERY DATE: HALLUCINOGENS SUCH AS LSD OR PCP
	5	1	1 = YES
	2578	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	30	9	9 = NOT ASCERTAINED
	3386		
SAQ_37I			INHALANTS
	7	1	1 = YES
	2565	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	41	9	9 = NOT ASCERTAINED
	3386		
SAQ_38			IN THIS TIME PERIOD, DID YOU LIVE IN THE SAME HOUSEHOLD WITH ANYONE WHO SMOKED CIGARETTES?
	871	1	1 = YES
	1711	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	31	9	9 = NOT ASCERTAINED
	3386		
SAQ_39			IN THIS TIME PERIOD, HAVE YOU GONE TO A CLINIC, SELF - HELP GROUP COUNSELOR, DOCTOR OR OTHER PROFESSIONAL TO GET HELP TO STOP SMOKING?
	31	1	1 = YES
	2546	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	36	9	9 = NOT ASCERTAINED
	3386		
SAQ_43A			FROM THREE DAYS BEFORE ADMITTED FOR DELIVERY: SMOKE ANY CIGARETTES?
	376	1	1 = YES
	2208	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	29	9	9 = NOT ASCERTAINED
	3386		
SAQ_43B			DRINK ANY ALCOHOLIC BEVERAGES?
	71	1	1 = YES
	2512	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	30	9	9 = NOT ASCERTAINED
	3386		
SAQ_43C			USE MARIJUANA?
	28	1	1 = YES
	2545	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	40	9	9 = NOT ASCERTAINED
	3386		
SAQ_43D			USE CRACK (ROCK COCAINE)
	6	1	1 = YES
	2573	2	2 = NO
	773	6	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	8 = DON'T KNOW
	34	9	9 = NOT ASCERTAINED
	3386		
SAQ_43E			USE COCAINE OTHER THAN CRACK?

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1	1	= YES
	2577	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	35	9	= NOT ASCERTAINED
3386			
SAQ_43F			USE HEROIN?
	0	1	= YES
	2585	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	28	9	= NOT ASCERTAINED
3386			
SAQ_43G			USE METHADONE?
	2	1	= YES
	2581	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	30	9	= NOT ASCERTAINED
3386			
SAQ_43H			USE METHAMPHETAMINE?
	0	1	= YES
	2584	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	29	9	= NOT ASCERTAINED
3386			
SAQ_43I			TAKE ANY AMPHETAMINES?
	0	1	= YES
	2578	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	35	9	= NOT ASCERTAINED
3386			
SAQ_43J			TAKE ANY TRANQUILIZERS?
	4	1	= YES
	2577	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	32	9	= NOT ASCERTAINED
3386			
SAQ_43K			TAKE ANY SEDATIVES?
	14	1	= YES
	2561	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	38	9	= NOT ASCERTAINED
3386			
SAQ_43L			TAKE ANY ANALGESICS?
	27	1	= YES
	2556	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	0	8	= DON'T KNOW
	30	9	= NOT ASCERTAINED
3386			
SAQ_44			WHEN WAS THE MOST RECENT TIME YOU SMOKED A CIGARETTE?
	574	1	= WITHIN THE PAST YEAR
	138	2	= 1 OR MORE YEARS AGO, BUT LESS THAN 3 YEARS AGO
	291	3	= 3 OR MORE YEARS AGO
	1424	4	= NEVER SMOKED
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	92	8	= NOT SURE/DON'T KNOW
	94	9	= NOT ASCERTAINED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
SAQ_45	3386		ABOUT HOW OLD WERE YOU THE FIRST TIME YOU TRIED MARIJUANA OR HASHISH?
		06-32 = AGE WHEN YOU TRIED	
	1730	00 = NEVER USED MARIJUANA OR HASHISH	
	1	6	
	2	7	
	1	8	
	1	9	
	1	10	
	9	11	
	31	12	
	84	13	
	100	14	
	148	15	
	176	16	
	106	17	
	83	18	
	25	19	
	25	20	
	17	21	
	8	22	
	3	23	
	5	24	
	3	25	
	3	26	
	1	27	
	1	28	
	1	30	
	1	32	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	0	98 = DON'T KNOW	
	47	99 = NOT ASCERTAINED	
SAQ_46	3386		WHEN WAS THE MOST RECENT TIME YOU USED MARIJUANA OR HASHISH?
	116	1 = WITHIN THE PAST YEAR	
	105	2 = 1 OR MORE YEARS AGO, BUT LESS THAN 3 YEARS AGO	
	603	3 = 3 OR MORE YEARS AGO	
	1699	4 = NEVER USED MARIJUANA OR HASHISH	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	0	8 = DON'T KNOW	
	90	9 = NOT ASCERTAINED	
SAQ_47	3386		ABOUT HOW OLD WERE YOU THE FIRST TIME YOU TRIED COCAINE?
		10-36 = AGE WHEN YOU TRIED COCAINE	
	2262	00 = NEVER USED COCAINE IN ANY FORM	
	1	10	
	2	12	
	4	13	
	11	14	
	20	15	
	32	16	
	28	17	
	46	18	
	23	19	
	38	20	
	28	21	
	9	22	
	17	23	
	12	24	
	8	25	
	4	26	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	4	27	
	4	28	
	1	29	
	3	30	
	2	31	
	1	32	
	2	34	
	1	36	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	0	98 = DON'T KNOW	
	50	99 = NOT ASCERTAINED	
	3386		
SAQ_48			WHEN WAS THE MOST RECENT TIME YOU USED COCAINE?
	43	1 = WITHIN THE PAST YEAR	
	45	2 = 1 OR MORE YEARS AGO, BUT LESS THAN 3 YEARS AGO	
	217	3 = 3 OR MORE YEAR AGO	
	2256	4 = NEVER USED COCAINE	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	0	8 = DON'T KNOW	
	52	9 = NOT ASCERTAINED	
	3386		
FLAG44			RESPONDENT REPORTED DATA AT Q44 (MOST RECENT USE OF CIGARETTES) INCONSISTENT WITH PREVIOUSLY REPORTED DATA
	124	1 = DATA INCONSISTENT	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2489	7 = INAPPLICABLE (DATA CONSISTENT, Q 1, 9, 17, 25, 43A AND 44)	
	3386		
FLAG46			RESPONDENT REPORTED DATA AT Q46 (MOST RECENT USE OF MARIJUANA) INCONSISTENT WITH PREVIOUSLY REPORTED DATA
	46	1 = DATA INCONSISTENT	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2567	7 = INAPPLICABLE (DATA CONSISTENT, Q 3, 11, 19, 27, 43C, 45 AND 46)	
	3386		
FLAG48			RESPONDENT REPORTED DATA AT Q48 (MOST RECENT USE OF COCAINE) INCONSISTENT WITH PREVIOUSLY REPORTED DATA
	19	1 = DATA INCONSISTENT	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2594	7 = INAPPLICABLE (DATA CONSISTENT, Q 4, 5, 12, 13, 20, 21, 28, 29, 43D, 43E, 47, AND 48)	
	3386		

COLUMN LOCATION	VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
PART C: SAMPLE WEIGHTS				
740-741	F_AGEGR2			IMPUTE FLAG FOR IAGEGRP2
		2746	0	0 = NOT IMPUTED
		640	1	1 = IMPUTED
		3386		
742-743	F_RACETH			IMPUTE FLAG FOR I_RACETH
		3308	0	0 = NOT IMPUTED
		78	1	1 = IMPUTED
		3386		
744-745	IAGEGRP2	R		AGE GROUP
		399	1	1 = UNDER 18 YEARS
		934	2	2 = 18-24 YEARS
		933	3	3 = 25-29 YEARS
		768	4	4 = 30-34 YEARS
		272	5	5 = 35-39 YEARS
		34	6	6 = 40+ YEARS
		46		BLANK
		3386		
746-751	PMOTHR			CONDIT'L PROB OF SELECTING MOTHER (RIJ)
		85	0.2	
		83	0.25	
		90	0.2601	
		96	0.28	
		83	0.32	
		105	0.348	
		95	0.358	
		84	0.4	
		122	0.42	
		81	0.425	
		205	0.45	
		54	0.492	
		174	0.5	
		75	0.55	
		54	0.62	
		80	0.625	
		50	0.64	
		90	0.646	
		86	0.647	
		74	0.664	
		85	0.69	
		62	0.744	
		42	0.7639	
		76	0.766	
		101	0.808	
		81	0.835	
		111	0.848	
		85	0.865	
		38	0.89	
		39	0.8971	
		68	0.9	
		75	0.9091	
		24	0.91	
		26	0.915	
		607	1	
		3386		
752-753	STRATUM			SAMPLING STRATUM
		1163	1	1 = METRO-HISPANIC
		1987	2	2 = METRO-OTHER
		236	3	3 = NONMETRO
		3386		
754-760	PHOSP			PROB OF SELECTING HOSPITAL (PIJ)

COLUMN LOCATION	VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
761-772	DAYFCTR	3386	All values	DAY OF WEEK FACTOR (1/DIJK)
		284	0.441947	
		334	0.479553	
		271	0.548872	
		300	0.550387	
		2197	1	
		3386		
773-784	P	R		PROB OF SELECT OF A MOTHER IN A HOSPITAL
		3386	All values	
785-786	STATUS			SAQ RESPONSE STATUS
		2613	1 = ELIGIBLE RESPONDENT	
		314	2 = ELIGIBLE NONRESPONDENT	
		46	3 = NO RECORD IN WEIGHT FILE NONRESPONDENT	
		413	4 = NONRESPONDENT, ELIGIBILITY STATUS UNKNOWN	
		3386		
787-788	AELGFCTR			1ST STAGE NONRESPONSE ADJUSTMENT FACTOR
		413	0	
		2973	>1	
		3386		
789-790	I_RACETH	R		RACE/ETHNICITY
		1941	1 = WHITE	
		589	2 = BLACK	
		709	3 = HISPANIC	
		101	4 = OTHER	
		46	BLANK	
		3386		
791-792	NUMBABES			NUMBER OF LIVE BORN INFANTS DELIVERED
		2582	1	
		30	2	
		1	3	
		0	6 = NO RECORD IN WEIGHT FILE	
		773	BLANK	
		3386		
793-794	NRFCTR			2ND STAGE NONRESPONSE ADJUSTMENT FACTOR
		314	0	
		110	1 EXACTLY 1	
		2503	>1 GREATER THAN 1	
		459	BLANK	
		3386		
795-807	NRWGT	R		MOTHER WEIGHT AFTER 2ND STAGE NONRESPONSE ADJUSTMENT
		314	0	
		2613	Nonzero	
		459	BLANK	
		3386		
808-821	TRMADJMW	R		FINAL SAMPLE WEIGHT AFTER TRIMMING
		2613	All values	
		773	BLANK	
		3386		
822-835	FMOTHWGT	R		WEIGHT OF SAMPLED MOTHER AFTER POSTSTRATIFICATION (RAKING)
		2613	All values	
		773	BLANK	
		3386		
836-847	TRMFCTR			ADJUSTMENT FACTOR REFLECTING TRIMMING OF WEIGHTS
		2613	All values	
		773	BLANK	
		3386		
848-849	ACTDAYS			ACTUAL DAYS IN HOSPITAL
		23	21	

COLUMN LOCATION	VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
		56	22	
		50	23	
		108	25	
		28	26	
		320	27	
		187	28	
		95	30	
		75	32	
		70	33	
		105	34	
		1135	35	
		90	36	
		305	37	
		127	38	
		96	39	
		86	40	
		41	41	
		207	42	
		139	43	
		43	45	
850-862	BWGT	3386		MOTHER BASE WEIGHT
		3386	All values	
863-874	FACTOR			POSTSTRAT (RAKING) ADJ FACTOR
		2613	All values	
		773	BLANK	
		3386		
875-888	FWGT	R		NUMBER OF BABIES BORN AFTER RAKING
		2613	All values	
		773	BLANK	
		3386		
889-890	RESP			RESPONDENT TYPE
		2613	1 = SAQ RESPONDENT	
		88	2 = IAQ/NONSAQ RESPONDENT	
		639	3 = NONRESPONDENT	
		46	BLANK = KNOWN INELIGIBLE	
		3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
PART D: CREATED VARIABLES			
ALC3TUP	R		ALCOHOL USE DURING THE THIRD TRIMESTER
	229	1	= YES
	2384	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ANY3TUP	R		ANY ILLICIT DRUG USE DURING THE THIRD TRIMESTER
	59	1	= YES
	2554	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CIG3TUP	R		CIGARETTE USE DURING THE THIRD TRIMESTER
	413	1	= YES
	2200	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COK3TUP	R		OTHER COCAINE USE DURING THE THIRD TRIMESTER
	3	1	= YES
	2610	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COKA3TUP	R		ANY COCAINE USE DURING THE THIRD TRIMESTER
	22	1	= YES
	2591	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CRK3TUP	R		CRACK USE DURING THE THIRD TRIMESTER
	21	1	= YES
	2592	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
DONE3TUP	R		METHADONE USE DURING THE THIRD TRIMESTER
	2	1	= YES
	2611	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HER3TUP	R		HEROIN USE DURING THE THIRD TRIMESTER
	0	1	= YES
	2613	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
METH3TUP	R		METHAMPHETAMINE USE DURING THE THIRD TRIMESTER
	1	1	= YES
	2612	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
THC3TUP	R		MARIJUANA USE DURING THE THIRD TRIMESTER
	41	1	= YES
	2572	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
INCOME3	R		HOUSEHOLD INCOME (3 CATEGORIES)
	825	1	= NONE - \$14,850
	667	2	= \$14,851 - \$30,000
	1121	3	= \$30,001 +
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
GAGEFLAG			COMPUTE FLAG
	348	2	= COMPUTED
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2265		BLANK = NOT COMPUTED

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	3386		
GAGE	R		GESTATIONAL AGE
	1	18	
	2	22	
	2	23	
	3	24	
	5	26	
	2	27	
	5	28	
	10	29	
	10	30	
	6	31	
	13	32	
	11	33	
	29	34	
	42	35	
	84	36	
	149	37	
	316	38	
	605	39	
	818	40	
	386	41	
	103	42	
	11	43	
	773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CIGPREG	R		CIGARETTE USE DURING PREGNANCY
	522	1 = YES	
	2091	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ALCPREG	R		ALCOHOL USE DURING PREGNANCY
	506	1 = YES	
	2107	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
THCPREG	R		MARIJUANA USE DURING PREGNANCY
	78	1 = YES	
	2535	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CRKPREG	R		CRACK USE DURING PREGNANCY
	25	1 = YES	
	2588	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COKPREG	R		OTHER COCAINE USE DURING PREGNANCY
	10	1 = YES	
	2603	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
HERPREG	R		HEROIN USE DURING PREGNANCY
	3	1 = YES	
	2610	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
DONEPREG	R		METHADONE USE DURING PREGNANCY
	3	1 = YES	
	2610	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
METHPREG	R		METHAMPHETAMINE USE DURING PREGNANCY
	4	1 = YES	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2609	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ALLPREG	R		ANY ILLICIT DRUG USE DURING PREGNANCY
	146	1 = YES	
	2467	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CIGEVER	R		CIGARETTES EVER USED
	1034	1 = YES	
	1579	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
THCEVER	R		MARIJUANA EVER USED
	807	1 = YES	
	1806	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COKEVER	R		ANY COCAINE EVER USED
	299	1 = YES	
	2314	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
RACETFLG			IMPUTE FLAG FOR RACE/ETHNICITY
	1	1 = IMPUTED	
	2612	BLANK = NOT IMPUTED	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
PAYFLAG			IMPUTE FLAG FOR METHOD OF PAYMENT
	43	1 = IMPUTED	
	3343	BLANK = NOT IMPUTED	
	3386	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
VSTSFLAG			IMPUTE FLAG FOR NUMBER OF PRENATAL VISITS
	38	1 = IMPUTED	
	3348	BLANK = NOT IMPUTED	
	3386		
METRO			METRO/NON-METRO HOSPITAL
	2427	1 = METRO HOSPITAL	
	186	2 = NON-METRO HOSPITAL	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
EDUCFLAG			IMPUTE FLAG FOR MOTHER'S EDUCATION
	3	1 = IMPUTED	
	3383	BLANK = NOT IMPUTED	
	3386		
EMPLFLAG			IMPUTE FLAG FOR EMPLOYMENT STATUS
	22	1 = IMPUTED	
	3364	BLANK = NOT IMPUTED	
	3386		
RACEUP	R		RACE/ETHNICITY
	1531	1 = WHITE	
	502	2 = BLACK	
	495	3 = HISPANIC	
	85	4 = OTHER	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
AGE5	R		AGE GROUP (5 CATEGORIES)
	135	1 = < 18 YEARS	
	919	2 = 18 - 24 YEARS	
	708	3 = 25 - 29 YEARS	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	614		4 = 30 - 34 YEARS
	237		5 = 35 +YEARS
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
AGE3	R		AGE GROUP (3 CATEGORIES)
	1054		1 = < 25 YEARS
	708		2 = 25 - 29 YEARS
	851		3 = 30 + YEARS
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
PAYUP	R		METHOD OF PAYMENT
	1488		1 = PRIVATE
	1125		2 = PUBLIC
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
MARITAL1	R		MARITAL STATUS (2 CATEGORIES)
	1705		1 = MARRIED
	908		2 = NOT MARRIED
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
MARITAL2	R		MARITAL STATUS (MULTIPLE CATEGORIES)
	1705		1 = MARRIED
	306		2 = LIVING WITH PERSON
	116		3 = OTHER (WIDOWED, DIVORCED, SEPARATED)
	486		4 = NEVER MARRIED
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
EDUC	R		MOTHER'S EDUCATION
	667		1 = < 12 YEARS
	948		2 = 12 YEARS
	519		3 = 13 - 15 YEARS
	479		4 = 16 + YEARS
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
EDUC2			MOTHER'S EDUCATION (SECOND CATEGORY)
	2134	1	
	479	2	
	773	BLANK	
	3386		
EMPL1	R		EMPLOYMENT STATUS
	1474		1 = WORKING
	1139		2 = NOT WORKING
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
EMPL2	R		EMPLOYMENT STATUS
	1474		1 = WORKING
	64		2 = UNEMPLOYED-LOOKING
	67		3 = UNEMPLOYED-NOT LOOKING
	725		4 = HOMEMAKER
	283		5 = ATTENDING SCHOOL
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COKAPREG	R		ANY COCAINE USE DURING PREGNANCY
	32		1 = YES
	2581		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HALPREG	R		HALLUCINOGENS DURING PREGNANCY
	5		1 = YES
	2608		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
INHPREG	R		INHALANTS USE DURING PREGNANCY

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	7		1 = YES
	2606		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ILSEDA	3386		
			SEDATIVES TAKEN WITHOUT DOCTOR'S ORDERS
	9		1 = YES
	2604		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ILTRANQ	3386		
			TRANQUILIZERS TAKEN WITHOUT DOCTOR'S ORDERS
	2		1 = YES
	2611		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ILAMPHET	3386		
			AMPHETAMINES TAKEN WITHOUT DOCTOR'S ORDERS
	1		1 = YES
	2612		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ILANAL	3386		
			= ANALGESICS TAKEN WITHOUT DOCTOR'S ORDERS
	32		1 = YES
	2581		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ILPSY	3386		
			PRESCRIPTION PSYCHOTHERAPEUTICS TAKEN WITHOUT DOCTOR'S ORDERS
	43		1 = YES
	2570		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
SEDA	3386		
			SEDATIVES TAKEN UNDER DOCTOR'S ORDERS
	83		1 = YES
	2530		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
TRANQ	3386		
			TRANQUILIZERS TAKEN UNDER DOCTOR'S ORDERS
	27		1 = YES
	2586		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
AMPHET	3386		
			AMPHETAMINES TAKEN UNDER DOCTOR'S ORDERS
	8		1 = YES
	2605		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ANAL	3386		
			ANALGESICS TAKEN UNDER DOCTOR'S ORDERS
	187		1 = YES
	2426		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
SCRPSY	3386		
			ANY PRESCRIPTION PSYCHOTHERAPEUTICS TAKEN UNDER DOCTOR'S ORDERS
	253		1 = YES
	2360		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
CIGYR	3386		
			CIGARETTE USE IN THE PAST YEAR
	632		1 = YES
	1981		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
ALCYR	3386		
			ALCOHOL USE IN THE PAST YEAR
	920		1 = YES

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1693	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
THCYR	R		MARIJUANA USE IN THE PAST YEAR
	119	1 = YES	
	2494	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CRKYR	R		CRACK USE IN THE PAST YEAR
	30	1 = YES	
	2583	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COKYR	R		OTHER COCAINE USE IN THE PAST YEAR
	25	1 = YES	
	2588	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
HERYR	R		HEROIN USE IN THE PAST YEAR
	3	1 = YES	
	2610	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
DONEYR	R		METHADONE USE IN THE PAST YEAR
	5	1 = YES	
	2608	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
METHYR	R		METHAMPHETAMINE USE IN THE PAST YEAR
	6	1 = YES	
	2607	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COKAYR	R		ANY COCAINE USE IN THE PAST YEAR
	44	1 = YES	
	2569	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ALLYR	R		ANY ILLICIT DRUG USE IN THE PAST YEAR
	151	1 = YES	
	2462	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ALCIG	R		ALCOHOL/CIGARETTE USE IN PREGNANCY
	1795	1 = NONE	
	312	2 = ALCOHOL ONLY	
	296	3 = CIGARETTES ONLY	
	210	4 = BOTH ALCOHOL AND CIGARETTES	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ANY3M	R		ANY ILLICIT DRUG USE 3 MONTHS PRIOR TO PREGNANCY
	140	1 = YES	
	2473	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
THC3M	R		MARIJUANA USE 3 MONTHS PRIOR TO PREGNANCY
	113	1 = YES	
	2500	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CRK3M	R		CRACK USE 3 MONTHS PRIOR TO PREGNANCY
	22	1 = YES	
	2591	2 = NO	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COK3M	R		OTHER COCAINE USE 3 MONTHS PRIOR TO PREGNANCY
	22		1 = YES
	2591		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COKA3M	R		ANY COCAINE USE 3 MONTHS PRIOR TO PREGNANCY
	36		1 = YES
	2577		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HER3M	R		HEROIN USE 3 MONTHS PRIOR TO PREGNANCY
	3		1 = YES
	2610		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
DONE3M	R		METHADONE USE 3 MONTHS PRIOR TO PREGNANCY
	4		1 = YES
	2609		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
METH3M	R		METHAMPHETAMINE USE 3 MONTHS PRIOR TO PREGNANCY
	5		1 = YES
	2608		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ALC3M	R		ALCOHOL USE 3 MONTHS PRIOR TO PREGNANCY
	866		1 = YES
	1747		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CIG3M	R		CIGARETTE USE 3 MONTHS PRIOR TO PREGNANCY
	618		1 = YES
	1995		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ANY1T	R		ANY ILLICIT DRUG USE DURING THE FIRST TRIMESTER
	93		1 = YES
	2520		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
THC1T	R		MARIJUANA USE DURING THE FIRST TRIMESTER
	75		1 = YES
	2538		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CRK1T	R		CRACK USE DURING THE FIRST TRIMESTER
	19		1 = YES
	2594		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COK1T	R		OTHER COCAINE USE DURING THE FIRST TRIMESTER
	7		1 = YES
	2606		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COKA1T	R		ANY COCAINE USE DURING THE FIRST TRIMESTER
	25		1 = YES
	2588		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HER1T	R		HEROIN USE DURING THE FIRST TRIMESTER

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	3		1 = YES
	2610		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
DONE1T	R		METHADONE USE DURING THE FIRST TRIMESTER
	2		1 = YES
	2611		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
METH1T	R		METHAMPHETAMINE USE DURING THE FIRST TRIMESTER
	4		1 = YES
	2609		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ALC1T	R		ALCOHOL USE DURING THE FIRST TRIMESTER
	419		1 = YES
	2194		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CIG1T	R		CIGARETTE USE DURING THE FIRST TRIMESTER
	502		1 = YES
	2111		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ANY2T	R		ANY ILLICIT DRUG USE DURING THE SECOND TRIMESTER
	58		1 = YES
	2555		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
THC2T	R		MARIJUANA USE DURING THE SECOND TRIMESTER
	42		1 = YES
	2571		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CRK2T	R		CRACK USE DURING THE SECOND TRIMESTER
	15		1 = YES
	2598		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COK2T	R		OTHER COCAINE USE DURING THE SECOND TRIMESTER
	4		1 = YES
	2609		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
COKA2T	R		ANY COCAINE USE DURING THE SECOND TRIMESTER
	18		1 = YES
	2595		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HER2T	R		HEROIN USE DURING THE SECOND TRIMESTER
	2		1 = YES
	2611		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
DONE2T	R		METHADONE USE DURING THE SECOND TRIMESTER
	2		1 = YES
	2611		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
METH2T	R		METHAMPHETAMINE USE DURING THE SECOND TRIMESTER
	0		1 = YES
	2613		2 = NO
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
ALC2T	R		ALCOHOL USE DURING THE SECOND TRIMESTER
	3386		
	230	1 = YES	
	2383	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CIG2T	R		CIGARETTE USE DURING THE SECOND TRIMESTER
	416	1 = YES	
	2197	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ANY3D	R		ANY ILLICIT DRUG USE LAST THREE DAYS PRIOR TO DELIVERY
	34	1 = YES	
	2579	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
THC3D	R		MARIJUANA USE LAST THREE DAYS PRIOR TO DELIVERY
	28	1 = YES	
	2585	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CRK3D	R		CRACK USE LAST THREE DAYS PRIOR TO DELIVERY
	6	1 = YES	
	2607	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COK3D	R		OTHER COCAINE USE LAST THREE DAYS PRIOR TO DELIVERY
	1	1 = YES	
	2612	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
COKA3D	R		ANY COCAINE USE LAST THREE DAYS PRIOR TO DELIVERY
	6	1 = YES	
	2607	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
HER3D	R		HEROIN USE LAST THREE DAYS PRIOR TO DELIVERY
	0	1 = YES	
	2613	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
DONE3D	R		METHADONE USE LAST THREE DAYS PRIOR TO DELIVERY
	2	1 = YES	
	2611	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
METH3D	R		METHAMPHETAMINE USE LAST THREE DAYS PRIOR TO DELIVERY
	0	1 = YES	
	2613	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
ALC3D	R		ALCOHOL USE LAST THREE DAYS PRIOR TO DELIVERY
	71	1 = YES	
	2542	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CIG3D	R		CIGARETTE USE LAST THREE DAYS PRIOR TO DELIVERY
	376	1 = YES	
	2237	2 = NO	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3386		
CIG1TS	R		CIGARETTE USE STOPPED AFTER THE FIRST TRIMESTER
	182	1 = YES	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	2431	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
CIG3TC	R		CIGARETTE USE CONTINUED INTO THE THIRD TRIMESTER
	406	1	= YES
	2207	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ALC1TS	R		ALCOHOL USE STOPPED AFTER THE FIRST TRIMESTER
	600	1	= YES
	2013	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ALC3TC	R		ALCOHOL USE CONTINUED INTO THE THIRD TRIMESTER
	207	1	= YES
	2406	2	= NO
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
NEWVOL			
	3	0	
	13	1	
	15	2	
	15	3	
	7	4	
	57	5	
	4	6	
	4	7	
	23	8	
	7	9	
	84	10	
	10	11	
	9	12	
	3	13	
	92	15	
	5	16	
	2	17	
	30	18	
	18	19	
	120	20	
	5	21	
	11	22	
	1	23	
	1	24	
	58	25	
	4	26	
	9	27	
	28	28	
	13	29	
	278	30	
	7	31	
	11	32	
	1	33	
	23	35	
	1	36	
	2	37	
	7	38	
	4	39	
	52	40	
	2	41	
	3	42	
	1	44	
	18	45	
	1	47	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	12	48	
	2	49	
	44	50	
	7	55	
	1	57	
	5	58	
	1	59	
	26	60	
	3	65	
	1	66	
	1	68	
	9	70	
	3	75	
	1	80	
	773	996	
	1435	999	
	3386		
COKES			COCAINE: SCREENING TEST RESULT
	1165	1 = POSITIVE	
	13	2 = NEGATIVE	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	1435	BLANK = NOT IMPUTED	
	1951		
COKEQ			COCAINE CONFIRMATORY TEST RESULT - QUALITATIVE
	0	1 = POSITIVE	
	13	2 = NEGATIVE	
	0	3 = INSUFFICIENT VOLUME	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	2600	BLANK = NOT DONE	
	3386		
COKEN			COCAINE CONFIRMATORY TEST RESULT - QUANTITATIVE
	773	6	
	1	162	
	1	172	
	1	352	
	1	478	
	1	647	
	1	1024	
	1	2000	
	2	3000	
	1	10460	
	1	17070	
	1	19580	
	1	28480	
	2600	BLANK	
	3386		
AMPHS			AMPHETAMINES: SCREENING TEST RESULT
	1176	1 = POSITIVE	
	2	2 = NEGATIVE	
	773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	1435	BLANK	
	1951		
AMPHQ			AMPHETAMINE CONFIRMATORY TEST RESULT - QUALITATIVE
	2	1 = POSITIVE	
	0	2 = NEGATIVE	
	0	3 = INSUFFICIENT VOLUME	
	0	6 = NO SELF-ADMINISTERED QUESTIONNAIRE	
	3384	BLANK = NOT DONE	
	3386		
AMPHN			AMPHETAMINE CONFIRMATORY TEST RESULT - QUANTITATIVE
	0	2 = NEGATIVE	

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	0	3	INSUFFICIENT VOLUME
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	2613		BLANK = NOT DONE
	3386		
METHQ			METHAMPHETAMINE CONFIRMATORY TEST RESULT - QUALITATIVE
	1	1	POSITIVE
	1	2	NEGATIVE
	0	3	INSUFFICIENT VOLUME
	0	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	3384		BLANK = NOT DONE
	3386		
METHN			METHAMPHETAMINE CONFIRMATORY TEST RESULT - QUANTITATIVE
	0	2	NEGATIVE
	0	3	INSUFFICIENT VOLUME
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	2612		BLANK = NOT DONE
	1	1080	
	3386		
THCS			MARIJUANA: SCREENING TEST RESULT
	1156	1	POSITIVE
	22	2	NEGATIVE
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK = NOT DONE
	3386		
THCQ			MARIJUANA CONFIRMATORY TEST RESULT - QUALITATIVE
	4	1	POSITIVE
	17	2	NEGATIVE
	1	3	INSUFFICIENT VOLUME
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	2591		BLANK = NOT DONE
	3386		
THCN			MARIJUANA CONFIRMATORY TEST RESULT - QUANTITATIVE
	0	2	NEGATIVE
	0	3	INSUFFICIENT VOLUME
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	1	23	
	1	30	
	1	31	
	1	32	
	1	36	
	1	40	
	1	41	
	1	43	
	1	87	
	1	114	
	1	126	
	1	151	
	1	168	
	1	207	
	1	281	
	1	294	
	1	362	
	2596		BLANK = NOT DONE
	3386		
OPS			OPIATES: SCREENING TEST RESULT
	1161	1	POSITIVE
	17	2	NEGATIVE
	773	6	NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK = NOT DONE
	3386		
CODQ			CODEINE CONFIRMATORY TEST RESULT - QUALITATIVE

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	13		1 = POSITIVE
	3		2 = NEGATIVE
	1		3 = INSUFFICIENT VOLUME
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2596		BLANK = NOT DONE
	3386		
CODN			CODEINE CONFIRMATORY TEST RESULT - QUANTITATIVE
	0		2 = NEGATIVE
	0		3 = INSUFFICIENT VOLUME
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1	757	
	1	1263	
	1	3000	
	2610		BLANK = NOT DONE
	3386		
MORPHQ			MORPHINE CONFIRMATORY TEST RESULT - QUALITATIVE
	4		1 = POSITIVE
	12		2 = NEGATIVE
	1		3 = INSUFFICIENT VOLUME
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	2596		BLANK = NOT DONE
	3386		
MORPHN			MORPHINE CONFIRMATORY TEST RESULT - QUANTITATIVE
	0		2 = NEGATIVE
	0		3 = INSUFFICIENT VOLUME
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1	136	
	1	326	
	1	380	
	1	600	
	1	695	
	1	902	
	2	2000	
	1	2480	
	3	3000	
	2601		BLANK = NOT DONE
	3386		
AMPHET3D			AMPHET LAST 3D
	2613		2 =
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
ANAL3D			ANALGESICS LAST 3D
	27		1
	2586		2
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
AMETH3D			AMPHET/METH LAST 3D
	2613		2
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
HANAL3D			HEROIN/ANALGESIC LAST 3D
	27		1
	2586		2
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
THCTEST	R		MARIJUANA: TEST RESULT USED FOR FINAL REPORT TABLES
	1161		1 = POSITIVE
	17		2 = NEGATIVE
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
	3386		
COKETEST	R		COCAINE: TEST RESULT USED FOR FINAL REPORT TABLES
	1165		1 = POSITIVE

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	13	2	= NEGATIVE
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
AMPHTEST	3386		
			AMPHETAMINES: TEST RESULT USED FOR FINAL REPORT TABLES
	1177	1	= POSITIVE
	1	2	= NEGATIVE
	0	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	2208		BLANK
	3386		
OPTEST			
			OPIATES: TEST RESULT USED FOR FINAL REPORT TABLES
	1166	1	= POSITIVE
	12	2	= NEGATIVE
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
	3386		
ANYTEST			
			ANY DRUGS TEST RESULT (FINAL)
	1136	1	= POSITIVE
	42	2	= NEGATIVE
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
	3386		
THCRT			
			MARIJUANA: COMBINED REPORTED USE DURING LAST THREE DAYS AND NONBLINDED TEST RESULT
	37	1	= REPORTED USE OR POSITIVE TEST RESULT
	1141	2	= NO REPORTED USE AND NEGATIVE OR MISSING TEST RESULT
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
	3386		
COKERT			
			COCAINE: COMBINED REPORTED USE DURING LAST THREE DAYS AND NONBLINDED TEST RESULT
	17	1	= REPORTED USE OR POSITIVE TEST RESULT
	1161	2	= NO REPORTED USE AND NEGATIVE OR MISSING TEST RESULT
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	1435		BLANK
	3386		
SIZE			
			NUMBER OF ANNUAL BIRTHS
	597	1	= < 1,000
	549	2	= 1,000 - 1,999
	638	3	= 2,000 - 2,999
	829	4	= 3,000 +
	773	6	= NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
TADJ1			TRIMMED ADJUSTED WEIGHT1 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ2			TRIMMED ADJUSTED WEIGHT2 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ3			TRIMMED ADJUSTED WEIGHT3 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ4			TRIMMED ADJUSTED WEIGHT4 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ5			TRIMMED ADJUSTED WEIGHT5 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ6			TRIMMED ADJUSTED WEIGHT6 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ7			TRIMMED ADJUSTED WEIGHT7

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
			IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ8			TRIMMED ADJUSTED WEIGHT8 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ9			TRIMMED ADJUSTED WEIGHT9 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ10			TRIMMED ADJUSTED WEIGHT10 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ11			TRIMMED ADJUSTED WEIGHT11 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ12			TRIMMED ADJUSTED WEIGHT12 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ13			TRIMMED ADJUSTED WEIGHT13 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ14			TRIMMED ADJUSTED WEIGHT14 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ15			TRIMMED ADJUSTED WEIGHT15 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ16			TRIMMED ADJUSTED WEIGHT16 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ17			TRIMMED ADJUSTED WEIGHT17 IMPLIED DECIMAL POINT, FORMAT 13.8
TADJ18			TRIMMED ADJUSTED WEIGHT18 IMPLIED DECIMAL POINT, FORMAT 13.8
INCOME	R		HOUSEHOLD INCOME
		46	1 = NONE
		188	2 = UNDER \$5,000
		106	3 = \$5,000 - \$6,300
		128	4 = \$6,301 - \$8,450
		129	5 = \$8,451 - \$10,600
		103	6 = \$10,601 - \$12,700
		125	7 = \$12,701 - \$14,850
		109	8 = \$14,851 - \$17,000
		101	9 = \$17,001 - \$19,000
		98	10 = \$19,001 - \$21,300
		156	11 = \$21,301 - \$25,000
		203	12 = \$25,001 - \$30,000
		314	13 = \$30,001 - \$40,000
		286	14 = \$40,001 - \$50,000
		318	15 = \$50,001 - \$75,000
		203	16 = \$75,001 +
		773	96 = NO SELF-ADMINISTERED QUESTIONNAIRE
		3386	
MULPREG2	R		MULTIPLE DRUG USE DURING PREGNANCY
		2467	0 = NO REPORTED USE
		124	1 = USED 1 ILLICIT DRUG
		22	2 = USED 2 ILLICIT DRUGS
		773	6 = NO SELF-ADMINISTERED QUESTIONNAIRE
		3386	
AGE2	R		AGE GROUP (2 CATEGORIES)
		1054	1 = <25 YEARS

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
	1559		2 = 25 + YEARS
	773		6 = NO SELF-ADMINISTERED QUESTIONNAIRE
	3386		
INCFLAG			IMPUTE FLAG FOR HOUSEHOLD INCOME
	153		1 = IMPUTED
	2460		BLANK = NOT IMPUTED
	773		6 = NO SELF ADMINISTERED QUESTIONNAIRE
	3386		
PSU_VAR			PSU INDICATOR FOR VARIANCE EST.: 1-3
	1217		1
	1284		2
	112		3
	773		BLANK
	3386		
INT_FLG			
	928		0
	2458		1
	3386		
INT_STAT			RESPONDENT INTERVIEW STATUS
	2613		1
	88		2
	685		3
	3386		
SAQ_FLG			
	2971		0
	415		1
	3386		

VARIABLE NAME	COUNT	CODE	VARIABLE LABEL AND CODE VALUE
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PART E: OTHER VARIABLES CREATED IN PREPARING PUBLIC USE FILE

FILEIAQ	685	0 = NO	RECORD HAS IAQ DATA
	2701	1 = YES	
	3386		
FILERPTA	773	0 = NO	RECORD HAS RPTA DATA
	2613	1 = YES	
	3386		
FILESAQ	773	0 = NO	RECORD HAS SAQ DATA
	2613	1 = YES	
	3386		
FILEWTA	3386	1 = YES	RECORD HAS WTA DATA
	3386		

RECODED or CALCULATED VARIABLE	SOURCE VARIABLES	IMPUTE FLAG	RECODE METHOD	NOTE	AT OR NEAR LINE
AGE2	AGE5	-	1/2=0-/25+	chk	300
AGE3	AGE5	-	1/2/3=0-/25-/30+	chk	300
AGE5	IAQ_5DT IAQ_30	-	1/2/3/4/5=0-/18-/25-/30-/35+	chk	300
AGECALC	DELDATE BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1737
ALC1T	SAQ_10A	-	=1 if any=1,=6 if all=6,else=2	chk	76
ALC1TS	ALC3M ALC1T ALC2T ALC3TUP	-	complex	chk	291
ALC2T	SAQ_18A	-	=1 if any=1,=6 if all=6,else=2	chk	76
ALC3D	SAQ_43B	-	=1 if any=1,=6 if all=6,else=2	chk	76
ALC3M	SAQ_2A	-	=1 if any=1,=6 if all=6,else=2	chk	76
ALC3TC	ALC3M ALC3TUP	-	complex	chk	291
ALC3TUP	SAQ_26A ALC3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
ALCIG	ALCPREG CIGPREG	-	complex	chk	300
ALCPREG	SAQ_10A SAQ_18A SAQ_26A SAQ_43B	-	=1 if any=1, =6 if all=6, else=2	chk	76
ALCYR	SAQ_2A SAQ_10A SAQ_18A SAQ_26A SAQ_43B	-	=1 if any=1,=6 if all=6,else=2	chk	76
ALLPREG	THCPREG METHPREG HERPREG DONEPREG COKAPREG SAQ_33B SAQ_34B SAQ_35B SAQ_36B SAQ_37H SAQ_37I	-	=1 if any=1,=6 if all=6,else=2	chk	241
ALLYR	THCYR METHYR HERYR DONEYR COKAYR	-	=1 if any=1,=6 if all=6,else=2	chk	166
AMPHET	SAQ_35A	-	=1 if any=1,=6 if all=6,else=2	chk	76
AMPHTEST	AMPHQ	-	=A if A=2 or 6, else=2	chk	291
ANAL	SAQ_36A	-	=1 if any=1,=6 if all=6,else=2	chk	76
ANY1T	THC1T METH1T DONE1T COKA1T HER1T	-	=1 if any=1,=6 if all=6,else=2	chk	166
ANY2T	THC2T METH2T DONE2T COKA2T HER2T	-	=1 if any=1,=6 if all=6,else=2	chk	166
ANY3D	THC3D METH3D DONE3D COKA3D HER3D	-	=1 if any=1,=6 if all=6,else=2	chk	166
ANY3M	THC3M METH3M DONE3M COKA3M HER3M	-	=1 if any=1,=6 if all=6,else=2	chk	166
ANY3TUP	THC3TUP METH3TUP DONE3TUP COKA3TUP HER3TUP	-	=1 if any=1,=6 if all=6,else=2	chk	166
CIG1T	SAQ_9A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CIG1TS	CIG3M CIG1T CIG2T CIG3TUP	-	complex	chk	291
CIG2T	SAQ_17A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CIG3D	SAQ_43A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CIG3M	SAQ_1A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CIG3TC	CIG3M CIG3TUP	-	complex	chk	291
CIG3TUP	SAQ_25A CIG3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
CIGEVER	SAQ_44 ; SAQ_1A SAQ_9A SAQ_17A SAQ_25A SAQ_43A	-	=1 if A=2 or 3 or others=1, else=2	chk	210
CIGPREG	SAQ_9A SAQ_17A SAQ_25A SAQ_43A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CIGYR	SAQ_1A SAQ_9A SAQ_17A SAQ_25A SAQ_43A	-	=1 if any=1,=6 if all=6,else=2	chk	76
COK1T	SAQ_13A	-	=1 if any=1,=6 if all=6,else=2	chk	76
COK2T	SAQ_21A	-	=1 if any=1,=6 if all=6,else=2	chk	76
COK3D	SAQ_43E	-	=1 if any=1,=6 if all=6,else=2	chk	76
COK3M	SAQ_5A	-	=1 if any=1,=6 if all=6,else=2	chk	76
COK3TUP	SAQ_29A COK3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
COKA1T	COK1T CRK1T	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKA2T	COK2T CRK2T	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKA3D	COK3D CRK3D	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKA3M	COK3M CRK3M	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKA3TUP	COK3TUP CRK3TUP	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKAPREG	COKPREG COKAPREG	-	=1 if any=1,=6 if all=6,else=2	chk	166
COKAYR	COKYR CRKYR	-	=1 if any=1,=6 if all=6,else=2	chk	166

RECORDED or CALCULATED VARIABLE	SOURCE VARIABLES	IMPUTE FLAG	RECODE METHOD	NOTE	AT OR NEAR LINE
COKERT	COKES COKA3D COKEQ	-	=. if A=., else: =1 if B=1 or C=2, =6 if both=6, else=2	chk	291
COKETEST	COKEQ	-	2 if any=2, else=6	chk	291
COKEVER	SAQ_48 ; SAQ_5A SAQ_13A SAQ_21A SAQ_29A SAQ_43E	-	=1 if A=2 or 3 or others=1, else=2	chk	210
COKPREG	SAQ_13A SAQ_21A SAQ_29A SAQ_43E	-	=1 if any=1,=6 if all=6,else=2	chk	76
COKYR	SAQ_5A SAQ_13A SAQ_21A SAQ_29A SAQ_43E	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRK1T	SAQ_12A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRK2T	SAQ_20A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRK3D	SAQ_43D	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRK3M	SAQ_4A	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRK3TUP	SAQ_28A CRK3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
CRKPREG	SAQ_12A SAQ_20A SAQ_28A SAQ_43D	-	=1 if any=1,=6 if all=6,else=2	chk	76
CRKYR	SAQ_4A SAQ_12A SAQ_20A SAQ_28A SAQ_43D	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONE1T	SAQ_15A	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONE2T	SAQ_23A	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONE3D	SAQ_43G	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONE3M	SAQ_7A	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONE3TUP	SAQ_31A DONE3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
DONEPREG	SAQ_15A SAQ_23A SAQ_31A SAQ_43G	-	=1 if any=1,=6 if all=6,else=2	chk	76
DONEYR	SAQ_7A SAQ_15A SAQ_23A SAQ_31A SAQ_43G	-	=1 if any=1,=6 if all=6,else=2	chk	76
EDUC	IAQ_35	EDUCFLAG	1/2/3/4=0-/12/13-15/16+	chk	300
EMPL1	IAQ_38	EMPLFLAG	1/2=1-2/3-5	chk	300
EMPL2	IAQ_38 IAQ_40	EMPLFLAG	1/2/3/4/5=A:1-2 / (3:B=1)/ (3:B=2,8,9) / 4 / 5	chk	300
FMOTHWGT	FWGT MBRATIO	-	=A*B	chk	47
FWGT	NRWGT NUMBABES FACTOR	-	=A*B*C	chk	47
GAGE	IAQ_WG	GAGEFLAG	impute only	chk	
HALPREG	SAQ_37H	-	=1 if any=1,=6 if all=6,else=2	chk	76
HER1T	SAQ_14A	-	=1 if any=1,=6 if all=6,else=2	chk	76
HER2T	SAQ_22A	-	=1 if any=1,=6 if all=6,else=2	chk	76
HER3D	SAQ_43F	-	=1 if any=1,=6 if all=6,else=2	chk	76
HER3M	SAQ_6A	-	=1 if any=1,=6 if all=6,else=2	chk	76
HER3TUP	SAQ_30A HER3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
HERPREG	SAQ_14A SAQ_22A SAQ_30A SAQ_43F	-	=1 if any=1,=6 if all=6,else=2	chk	76
HERYR	SAQ_6A SAQ_14A SAQ_22A SAQ_30A SAQ_43F	-	=1 if any=1,=6 if all=6,else=2	chk	76
I_RACETH		F_RACETH	impute flag only	chk	
IAGEGRP2		F_AGEGR2	impute only	chk	
IAQ_1	DELDATE DRDUE	-	=A-B	ajs1	1223
IAQ_26	LASTPREG BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1438
IAQ_35	IAQ_35	-	1-7 -> 0	ajs1	1808
IAQ_46	IAQ_46	-	1-2 -> 1	ajs1	1809
IAQ_47	IAQ_47	-	1-2 -> 1	ajs1	1910
IAQ_49	DELDATE MEDCARD	-	=ROUND[(A-B)/7]	ajs1	1654
IAQ_5	DELDATE LASTPER	-	=ROUND[(A-B)/7]	ajs1	1281
IAQ_6	DELDATE LEARNPRG	-	=ROUND[(A-B)/7]	ajs1	1331
IAQ_8	DELDATE DRVISIT	-	=ROUND[(A-B)/7]	ajs1	1375
IAQ_D2	DELDATE LMP	-	=ROUND[(A-B)/7]	ajs1	1729
IAQ_EC	DELDATE EDC	-	=A-B	ajs1	1755
IAQ26FLG	IAQ_26MO IAQ_26DA IAQ_26YR	-	=1 if IAQ# day set by formula	ajs1	1452
IAQ49FLG	IAQ_8MO IAQ_8DA IAQ_8YR	-	=1 if IAQ# day set by formula	ajs1	1679

RECODED or CALCULATED VARIABLE	SOURCE VARIABLES	IMPUTE FLAG	RECODE METHOD	NOTE	AT OR NEAR LINE
IAQ5FLAG	IAQ_5MO IAQ_5DA IAQ_5YR WESID		=1 if IAQ# day set by formula	ajs1	1301
IAQ6FLAG	IAQ_6MO IAQ_6DA IAQ_6YR		=1 if IAQ# day set by formula	ajs1	1348
IAQ8FLAG	IAQ_8MO IAQ_8DA IAQ_8YR WESID	-	=1 if IAQ# day set by formula	ajs1	1400
ILAMPHET	SAQ_35B	-	=1 if any=1,=6 if all=6,else=2	chk	76
ILANAL	SAQ_36B	-	=1 if any=1,=6 if all=6,else=2	chk	76
ILPSY	ILSEDA ILTRANQ ILAMPHET ILANAL	-	=1 if any=1,=6 if all=6,else=2	chk	166
ILSEDA	SAQ_33B	-	=1 if any=1,=6 if all=6,else=2	chk	76
ILTRANQ	SAQ_34B	-	=1 if any=1,=6 if all=6,else=2	chk	76
INCOME	IAQ_46 IAQ_47	INCFLAG	1../16=see book	chk	291
INCOME3		INCOME	1/2/3=0-/14851-/30001+	chk	300
INHPREG	SAQ_37I	-	=1 if any=1,=6 if all=6,else=2	chk	76
INT_TIME	END START	-	=INT[(A-B)/60]	ajs1	1176
IQ2801	BABY1 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1470
IQ2802	BABY2 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1488
IQ2803	BABY3 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1505
IQ2804	BABY4 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1522
IQ2805	BABY5 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1539
IQ2806	BABY6 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1556
IQ2807	BABY7 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1573
IQ2808	BABY8 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1590
IQ2809	BABY9 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1607
IQ2810	BABY10 BIRTHDAY	-	=INT[(A-B)/365.25]	ajs1	1624
MARITAL1	IAQ_31	-	=1 if A=1,=2 if A=2...6	chk	300
MARITAL2	IAQ_31	-	1/2/3/4=1/2/3-5/never	chk	300
METH1T	SAQ_16A	-	=1 if any=1,=6 if all=6,else=2	chk	76
METH2T	SAQ_24A	-	=1 if any=1,=6 if all=6,else=2	chk	76
METH3D	SAQ_43H	-	=1 if any=1,=6 if all=6,else=2	chk	76
METH3M	SAQ_8A	-	=1 if any=1,=6 if all=6,else=2	chk	76
METH3TUP	SAQ_32A METH3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
METHPREG	SAQ_16A SAQ_24A SAQ_32A SAQ_43H	-	=1 if any=1,=6 if all=6,else=2	chk	76
METHYR	SAQ_8A SAQ_16A SAQ_24A SAQ_32A SAQ_43H	-	=1 if any=1,=6 if all=6,else=2	chk	76
MULPREG2	THCPREG METHPREG HERPREG DONEPREG COKAPREG ILPSY HALPREG INHPREG	-	complex	chk	300
NEWLBS	GRAMS	-	=INT(A*.035/16)	ajs1	1000
NEWLBS2	GRAMS2	-	=INT(A*.035/16)	ajs1	1044
NEWOZS	GRAMS	-	=MOD(ROUND(A*.035),16)	ajs1	1004
NEWOZS2	GRAMS2	-	=MOD(ROUND(A*.035),16)	ajs1	1048
NRWGT	ELGWGT NRFCTR	-	=A*B	chk	47
OPTEST	CODQ MORPHQ	-	=2 if A or B=2, =6 if	chk	291
P	PHOSP PMOTHR DAYFCTR ACTDAYS	-	=A*B*C*D/365	chk	47
PAYUP	IAQ_50A IAQ_50B IAQ_50C IAQ_50D IAQ_50E IAQ_50F	PAYFLAG	2 if D or E=1, else =1	chk	300
RACEUP	IAQ_32 IAQ_34	RACETFLG	=3 if A=1;else (if A=2 or 9): =1 if B=1,=2 if B=2, =4 if B=3 or 4	chk	300
SAQ_TIME	SAQEND SAQSTART	-	=INT[(A-B)/60]	ajs1	1707
SCRPSY	SEDA TRANQ AMPHET ANAL	-	=1 if any=1,=6 if all=6,else=2	chk	166
SEDA	SAQ_33A	-	=1 if any=1,=6 if all=6,else=2	chk	76
SIZE	BIRTHS92	-	1/2/3/4=0-/1000-/2000-/3000+	chk	300
THC1T	SAQ_11A	-	=1 if any=1,=6 if all=6,else=2	chk	76
THC2T	SAQ_19A	-	=1 if any=1,=6 if all=6,else=2	chk	76
THC3D	SAQ_43C	-	=1 if any=1,=6 if all=6,else=2	chk	76
THC3M	SAQ_3A	-	=1 if any=1,=6 if all=6,else=2	chk	76

RECODED or CALCULATED VARIABLE	SOURCE VARIABLES	IMPUTE FLAG	RECODE METHOD	NOTE	AT OR NEAR LINE
THC3TUP	SAQ_27A THC3D	-	=1 if any=1,=6 if all=6,else=2	chk	241
THCEVER	SAQ_46 ; SAQ_3A SAQ_11A SAQ_19A SAQ_27A SAQ_43C	-	=1 if A=2 or 3 or others=1, else=2	chk	210
THCPREG	SAQ_11A SAQ_19A SAQ_27A SAQ_43C	-	=1 if any=1,=6 if all=6,else=2	chk	76
THCRT	THCS THC3D THCQ	-	=. if A=., else: =1 if B=1 or C=2, =6 if both=6, else=2	chk	291
THCTEST	THCQ	-	=A if A=2 or 6, else=2	chk	291
THCYR	SAQ_3A SAQ_11A SAQ_19A SAQ_27A SAQ_43C	-	=1 if any=1,=6 if all=6,else=2	chk	76
TRANQ	SAQ_34A	-	=1 if any=1,=6 if all=6,else=2	chk	76
TRMADJMW	FMOTHWT TRMFCTR	-	=A*B	chk	47

VARIABLE NAME	COLUMN LOCATION	PUBLIC VARIABLE LABEL	CODEBOOK PAGE
ACTDAYS	594-595	ACTUAL DAYS IN HOSPITAL	WTA-3
AELGFCTR	555-555	1ST STAGE NONRESPONSE ADJUSTMENT FACTOR	WTA-2
AGE2	944-944	R AGE GROUP (2 CATEGORIES)	RPTA-16
AGE3	656-656	R AGE GROUP (3 CATEGORIES)	RPTA-4
AGE5	655-655	R AGE GROUP (5 CATEGORIES)	RPTA-4
AGECALC	256-257	R MOTHER'S CALCULATED AGE AT DELIVERY	IAQ-32
ALC1T	706-706	R ALCOHOL USE DURING THE FIRST TRIMESTER	RPTA-8
ALC1TS	730-730	R ALCOHOL USE STOPPED AFTER THE FIRST TRIMESTER	RPTA-10
ALC2T	716-716	R ALCOHOL USE DURING THE SECOND TRIMESTER	RPTA-9
ALC3D	726-726	R ALCOHOL USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-10
ALC3M	696-696	R ALCOHOL USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
ALC3TC	731-731	R ALCOHOL USE CONTINUED INTO THE THIRD TRIMESTER	RPTA-10
ALC3TUP	622-622	R ALCOHOL USE DURING THE THIRD TRIMESTER	RPTA-1
ALCIG	687-687	R ALCOHOL/CIGARETTE USE IN PREGNANCY	RPTA-6
ALCPREG	637-637	R ALCOHOL USE DURING PREGNANCY	RPTA-2
ALCYR	678-678	R ALCOHOL USE IN THE PAST YEAR	RPTA-6
ALLPREG	644-644	R ANY ILLICIT DRUG USE DURING PREGNANCY	RPTA-3
ALLYR	686-686	R ANY ILLICIT DRUG USE IN THE PAST YEAR	RPTA-6
AMETH3D	768-768	AMPHET/METH LAST 3D	RPTA-14
AMPHET	674-674	R AMPHETAMINES TAKEN UNDER DOCTOR'S ORDERS	RPTA-5
AMPHET3D	766-766	AMPHET LAST 3D	RPTA-14
AMPHN	744-744	AMPHETAMINE CONFIRMATORY TEST RESULT - QUANTITATIVE	RPTA-12
AMPHQ	743-743	AMPHETAMINE CONFIRMATORY TEST RESULT - QUALITATIVE	RPTA-12
AMPHS	742-742	AMPHETAMINES: SCREENING TEST RESULT	RPTA-12
AMPHTEST	772-772	R AMPHETAMINES: TEST RESULT USED FOR FINAL REPORT TABLES	RPTA-14
ANAL	675-675	R ANALGESICS TAKEN UNDER DOCTOR'S ORDERS	RPTA-5
ANAL3D	767-767	ANALGESICS LAST 3D	RPTA-14
ANY1T	698-698	R ANY ILLICIT DRUG USE DURING THE FIRST TRIMESTER	RPTA-7
ANY2T	708-708	R ANY ILLICIT DRUG USE DURING THE SECOND TRIMESTER	RPTA-8
ANY3D	718-718	R ANY ILLICIT DRUG USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
ANY3M	688-688	R ANY ILLICIT DRUG USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-6
ANY3TUP	623-623	R ANY ILLICIT DRUG USE DURING THE THIRD TRIMESTER	RPTA-1
ANYTEST	774-774	ANY DRUGS TEST RESULT (FINAL)	RPTA-14
BWGT	596-604	MOTHER BASE WEIGHT	WTA-3
CASEID	1-4	SEQUENTIAL ID	
CIG1T	707-707	CIGARETTE USE DURING FIRST TRIMESTER	
CIG1TS	728-728	R CIGARETTE USE STOPPED AFTER THE FIRST TRIMESTER	RPTA-10
CIG2T	717-717	R CIGARETTE USE DURING THE SECOND TRIMESTER	RPTA-9
CIG3D	727-727	R CIGARETTE USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-10
CIG3M	697-697	R CIGARETTE USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
CIG3TC	729-729	R CIGARETTE USE CONTINUED INTO THE THIRD TRIMESTER	RPTA-10
CIG3TUP	624-624	R CIGARETTE USE DURING THE THIRD TRIMESTER	RPTA-1
CIGEVER	645-645	R CIGARETTES EVER USED	RPTA-3
CIGPREG	636-636	R CIGARETTE USE DURING PREGNANCY	RPTA-2
CIGYR	677-677	R CIGARETTE USE IN THE PAST YEAR	RPTA-6
CODN	757-760	CODEINE CONFIRMATORY TEST RESULT - QUANTITATIVE	RPTA-13
CODQ	756-756	CODEINE CONFIRMATORY TEST RESULT - QUALITATIVE	RPTA-13
COK1T	701-701	R OTHER COCAINE USE DURING THE FIRST TRIMESTER	RPTA-8
COK2T	711-711	R OTHER COCAINE USE DURING THE SECOND TRIMESTER	RPTA-8
COK3D	721-721	R OTHER COCAINE USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
COK3M	691-691	R OTHER COCAINE USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
COK3TUP	625-625	R OTHER COCAINE USE DURING THE THIRD TRIMESTER	RPTA-1
COKA1T	702-702	R ANY COCAINE USE DURING THE FIRST TRIMESTER	RPTA-8
COKA2T	712-712	R ANY COCAINE USE DURING THE SECOND TRIMESTER	RPTA-8
COKA3D	722-722	R ANY COCAINE USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
COKA3M	692-692	R ANY COCAINE USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
COKA3TUP	626-626	R ANY COCAINE USE DURING THE THIRD TRIMESTER	RPTA-1
COKAPREG	664-664	R ANY COCAINE USE DURING PREGNANCY	RPTA-4
COKAYR	685-685	R ANY COCAINE USE IN THE PAST YEAR	RPTA-6
COKEN	737-741	COCAINE CONFIRMATORY TEST RESULT - QUANTITATIVE	RPTA-11
COKEQ	736-736	COCAINE CONFIRMATORY TEST RESULT - QUALITATIVE	RPTA-11
COKERT	776-776	R COCAINE: COMBINED REPORTED USE DURING LAST	RPTA-14
COKES	735-735	COCAINE: SCREENING TEST RESULT	RPTA-11

COKETEST	771-771	R COCAINE: TEST RESULT USED FOR FINAL REPORT TABLES	RPTA-14
COKEVER	647-647	R ANY COCAINE EVER USED	RPTA-3
COKPREG	640-640	R OTHER COCAINE USE DURING PREGNANCY	RPTA-2
COKYR	681-681	R OTHER COCAINE USE IN THE PAST YEAR	RPTA-6
CRK1T	700-700	R CRACK USE DURING THE FIRST TRIMESTER	RPTA-7
CRK2T	710-710	R CRACK USE DURING THE SECOND TRIMESTER	RPTA-8
CRK3D	720-720	R CRACK USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
CRK3M	690-690	R CRACK USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
CRK3TUP	627-627	R CRACK USE DURING THE THIRD TRIMESTER	RPTA-1
CRKPREG	639-639	R CRACK USE DURING PREGNANCY	RPTA-2
CRKYR	680-680	R CRACK USE IN THE PAST YEAR	RPTA-6
DAYFCTR	542-547	DAY OF WEEK FACTOR (1/DIJK)	WTA-2
DONE1T	704-704	R METHADONE USE DURING THE FIRST TRIMESTER	RPTA-8
DONE2T	714-714	R METHADONE USE DURING THE SECOND TRIMESTER	RPTA-9
DONE3D	724-724	R METHADONE USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
DONE3M	694-694	R METHADONE USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
DONE3TUP	628-628	R METHADONE USE DURING THE THIRD TRIMESTER	RPTA-1
DONEPREG	642-642	R METHADONE USE DURING PREGNANCY	RPTA-2
DONEYR	683-683	R METHADONE USE IN THE PAST YEAR	RPTA-6
EDUC	660-660	R MOTHER'S EDUCATION	RPTA-4
EDUC2	661-661	MOTHER'S EDUCATION (SECOND CATEGORY)	RPTA-4
EDUCFLAG	652-652	IMPUTE FLAG FOR MOTHER'S EDUCATION	RPTA-3
EMPL1	662-662	R EMPLOYMENT STATUS	RPTA-4
EMPL2	663-663	R EMPLOYMENT STATUS	RPTA-4
EMPLFLAG	653-653	IMPUTE FLAG FOR EMPLOYMENT STATUS	RPTA-3
F_AGEGR2	526-526	IMPUTE FLAG FOR IAGEGRP2	WTA-1
F_RACETH	527-527	IMPUTE FLAG FOR I_RACETH	WTA-1
FACTOR	605-610	POSTSTRAT (RAKING) ADJ FACTOR	WTA-3
FILEIAQ	950-950	RECORD HAS IAQ DATA	CSR-1
FILERPTA	951-951	RECORD HAS RPTA DATA	CSR-1
FILESAQ	952-952	RECORD HAS SAQ DATA	CSR-1
FILEWTA	953-953	RECORD HAS WTA DATA	CSR-1
FLAG44	523-523	RESPONDENT REPORTED DATA AT Q44 (MOST RECENT USE OF	SAQ-31
FLAG46	524-524	RESPONDENT REPORTED DATA AT Q46 (MOST RECENT USE OF	SAQ-31
FLAG48	525-525	RESPONDENT REPORTED DATA AT Q48 (MOST RECENT USE OF	SAQ-31
FMOTHWGT	578-587	R WEIGHT OF SAMPLED MOTHER AFTER	WTA-2
FWGT	611-620	R NUMBER OF BABIES BORN AFTER RAKING	WTA-3
GAGE	634-635	R GESTATIONAL AGE	RPTA-2
GAGEFLAG	633-633	COMPUTE FLAG	RPTA-1
GHFLAG	279-279	COMPUTED NUMBER OF WEEKS GESTATION (REC06, COL 076-077)	IAQ-35
HALPREG	665-665	R HALLUCINOGENS DURING PREGNANCY	RPTA-5
HANAL3D	769-769	HEROIN/ANALGESIC LAST 3D	RPTA-14
HER1T	703-703	R HEROIN USE DURING THE FIRST TRIMESTER	RPTA-8
HER2T	713-713	R HEROIN USE DURING THE SECOND TRIMESTER	RPTA-9
HER3D	723-723	R HEROIN USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
HER3M	693-693	R HEROIN USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
HER3TUP	629-629	R HEROIN USE DURING THE THIRD TRIMESTER	RPTA-1
HERPREG	641-641	R HEROIN USE DURING PREGNANCY	RPTA-2
HERYR	682-682	R HEROIN USE IN THE PAST YEAR	RPTA-6
I_RACETH	556-556	R RACE/ETHNICITY	WTA-2
IAGEGRP2	528-528	R AGE GROUP	WTA-1
IAQ_1	9-12	R DAYS BETWEEN DOCTOR'S ESTIMATED DUE DATE AND DELIVERY	IAQ-1
IAQ_10	33-34	ABOUT HOW MANY PRENATAL VISITS DID YOU HAVE? (PROBE:	IAQ-4
IAQ_11	35-36	LOOKING AT THIS CARD, PLEASE TELL ME AT WHAT KIND OF	IAQ-5
IAQ_12A	37-37	DID YOU EVER RECEIVE A PREGNANCY TEST?	IAQ-5
IAQ_12B	38-38	DID YOU EVER RECEIVE PRENATAL CHECKUPS?	IAQ-5
IAQ_12C	39-39	DID YOU EVER RECEIVE LAB TESTS?	IAQ-5
IAQ_12D	40-40	DID YOU EVER RECEIVE A SONOGRAM OR ULTRASOUND?	IAQ-5
IAQ_12E	41-41	DID YOU EVER RECEIVE AN X - RAY?	IAQ-5
IAQ_12F	42-42	DID YOU EVER RECEIVE AMNIOCENTESIS OR CHORIONIC VILLUS	IAQ-6
IAQ_12G	43-43	DID YOU EVER HAVE ANY EMERGENCY VISITS?	IAQ-6
IAQ_12H	44-44	DID YOU RECEIVE ANY OTHER PRENATAL SERVICES (SPECIFY)?	IAQ-6
IAQ_12HS	45-46	OTHER PRENATAL SERVICES	IAQ-6
IAQ_13A	47-47	PRENATAL CARE--PROBLEMS WITH MONEY OR INSURANCE?	IAQ-6

IAQ_13B	48-48	PRENATAL CARE--PROBLEMS WITH APPOINTMENTS, WORK OR	IAQ-6
IAQ_13C	49-49	PRENATAL CARE--PROBLEMS WITH HEALTH CARE PROVIDERS	IAQ-6
IAQ_13D	50-50	ANY OTHER PROBLEMS SUCH AS DID NOT KNOW YOU WERE	IAQ-7
IAQ_13DS	51-52	(SPECIFY) WHY IT WAS HARD TO GET PRENATAL CARE	IAQ-7
IAQ_14	53-53	DID YOU RECEIVE W.I.C. FOOD FOR YOURSELF DURING THIS	IAQ-7
IAQ_15	54-56	HOW MUCH DID YOU WEIGH JUST BEFORE YOU BECAME	IAQ-7
IAQ_16	57-59	HOW MUCH DID YOU WEIGH JUST BEFORE YOUR DELIVERY?	IAQ-7
IAQ_17FT	60-61	HOW TALL ARE YOU--NUMBER OF FEET	IAQ-7
IAQ_17IN	62-63	HOW TALL ARE YOU--NUMBER OF INCHES	IAQ-7
IAQ_18A	64-64	BEFORE PREGNANCY, DID YOU HAVE DIABETES, OR	IAQ-8
IAQ_18B	65-65	BEFORE PREGNANCY, DID YOU HAVE HIGH BLOOD PRESSURE?	IAQ-8
IAQ_18C	66-66	BEFORE PREGNANCY, DID YOU HAVE A SEIZURE DISORDER SUCH	IAQ-8
IAQ_18D	67-67	BEFORE PREGNANCY, DID YOU HAVE ANY OTHER CHRONIC	IAQ-8
IAQ_18DS	68-69	SPECIFY OTHER CHRONIC CONDITIONS	IAQ-8
IAQ_19A	70-70	DID YOU DEVELOP ANY OF THE FOLLOWING MEDICAL CONDITIONS	IAQ-8
IAQ_19B	71-71	HIGH BLOOD PRESSURE INCLUDING TOXEMIA OR PRE-ECLAMPSIA?	IAQ-8
IAQ_19C	72-72	DIABETES, OR SUGAR DIABETES?	IAQ-9
IAQ_1A	14-14	AT THE TIME OF DELIVERY, DID YOUR DOCTOR SAY YOUR BABY	IAQ-1
IAQ_1B	15-16	HOW MANY WEEKS (LATE/EARLY)?	IAQ-1
IAQ_20A	73-73	DURING YOUR RECENT PREGNANCY DID YOU HAVE ANY URINARY	IAQ-9
IAQ_20B	75-75	DURING YOUR RECENT PREGNANCY DID YOU HAVE CHLAMYDIA?	IAQ-9
IAQ_20C	77-77	DURING YOUR RECENT PREGNANCY DID YOU HAVE SYPHILIS?	IAQ-9
IAQ_20D	79-79	DURING YOUR RECENT PREGNANCY DID YOU HAVE GONORRHEA?	IAQ-9
IAQ_20E	81-81	DURING YOUR RECENT PREGNANCY DID YOU HAVE GENITAL	IAQ-10
IAQ_20F	83-83	DURING YOUR RECENT PREGNANCY DID YOU HAVE ANY OTHER	IAQ-10
IAQ_20SP	84-85	SPECIFY ANY OTHER SEXUALLY TRANSMITTED DISEASE	IAQ-10
IAQ_21A	74-74	DID YOU TAKE ANY ANTIBIOTICS FOR THIS URINARY TRACT	IAQ-9
IAQ_21B	76-76	DID YOU TAKE ANY ANTIBIOTICS FOR CHLAMYDIA?	IAQ-9
IAQ_21C	78-78	DID YOU TAKE ANY ANTIBIOTICS FOR SYPHILIS?	IAQ-9
IAQ_21D	80-80	DID YOU TAKE ANY ANTIBIOTICS FOR GONORRHEA?	IAQ-10
IAQ_21E	82-82	DID YOU TAKE ANY ANTIBIOTICS FOR GENITAL HERPES?	IAQ-10
IAQ_21F	86-86	DID YOU TAKE ANY ANTIBIOTICS FOR ANY OTHER SEXUALLY	IAQ-10
IAQ_22	87-87	DID YOU TAKE ANTIBIOTICS FOR ANY (OTHER) REASON DURING	IAQ-10
IAQ_22SP	88-89	SPECIFY REASON	IAQ-10
IAQ_23	90-91	HOW MANY TIMES HAVE YOU BEEN PREGNANT BEFORE?	IAQ-11
IAQ_24A	92-93	HOW MANY PREGNANCIES ENDED IN DELIVERY OF A LIVE BORN	IAQ-11
IAQ_24B	94-95	MISCARRIAGES, THAT IS A SPONTANEOUS ABORTION BEFORE 20	IAQ-11
IAQ_24C	97-98	A STILLBIRTH, AT, OR AFTER 20 WEEKS OF PREGNANCY?	IAQ-11
IAQ_24D	99-100	AN ECTOPIC PREGNANCY?	IAQ-12
IAQ_24E	101-102	AN INDUCED ABORTION?	IAQ-12
IAQ_25	103-103	WHAT WAS THE OUTCOME OF YOUR LAST PREGNANCY?	IAQ-12
IAQ_26	104-105	R MOTHER'S AGE AT LAST PREGNANCY	IAQ-12
IAQ_31	182-183	ARE YOU CURRENTLY:	IAQ-23
IAQ_32	184-184	ARE YOU HISPANIC OR OF SPANISH ORIGIN?	IAQ-23
IAQ_33	185-185	WHICH ONE OF THESE GROUPS BEST DESCRIBES YOU:	IAQ-24
IAQ_34	186-186	WHICH ONE OF THESE GROUPS BEST DESCRIBES YOUR RACIAL	IAQ-24
IAQ_35	187-188	R WHAT IS THE LAST GRADE IN SCHOOL THAT YOU COMPLETED?	IAQ-24
IAQ_36	189-190	HOW MANY YEARS OF VOCATIONAL OR TRADE SCHOOL HAVE	IAQ-24
IAQ_37	192-192	DO YOU HAVE A GED OR HIGH SCHOOL EQUIVALENCY DIPLOMA?	IAQ-25
IAQ_38	193-194	THINK ABOUT THE MONTH BEFORE YOU GOT PREGNANT. DURING	IAQ-25
IAQ_39	195-195	WERE YOU WORKING PART-TIME, THAT IS, LESS THAN 35 HOURS	IAQ-25
IAQ_4	17-18	HOW MANY WEEKS WERE YOU PREGNANT WHEN YOU	IAQ-1
IAQ_40	196-196	WERE YOU LOOKING FOR WORK?	IAQ-25
IAQ_41	197-198	FOR THE 12 MONTHS BEFORE YOUR DELIVERY, ALTOGETHER,	IAQ-25
IAQ_42	199-200	HOW MANY OF THESE PEOPLE ARE RELATED TO YOU BY BIRTH	IAQ-26
IAQ_43A	201-201	WAGES AND SALARIES, AS WELL AS FEES, RENTS, INTEREST,	IAQ-26
IAQ_43B	202-202	AFDC, THAT IS AID TO FAMILIES WITH DEPENDENT CHILDREN,	IAQ-26
IAQ_43C	203-203	FOOD STAMPS?	IAQ-26
IAQ_43D	204-204	HOUSING ASSISTANCE OR PUBLIC HOUSING?	IAQ-26
IAQ_43E	205-205	SOCIAL SECURITY OR SUPPLEMENTAL SECURITY INCOME?	IAQ-26
IAQ_43F	206-206	UNEMPLOYMENT INSURANCE?	IAQ-27
IAQ_43G	207-207	VETERAN'S PAYMENT?	IAQ-27
IAQ_43H	208-208	CHILD SUPPORT OR ALIMONY FROM ABSENT PARENT?	IAQ-27
IAQ_43I	209-209	ANY OTHER SOURCES OF INCOME?	IAQ-27

IAQ_44	211-211	IF Q43B IS YES, ASK: DURING THE 12 MONTHS BEFORE YOUR	IAQ-27
IAQ_45	212-212	IF Q43E IS YES, ASK: DURING THE 12 MONTHS BEFORE YOUR	IAQ-27
IAQ_46	214-215	R TOTAL COMBINED FAMILY (GROSS) INCOME	IAQ-28
IAQ_47	217-218	R TOTAL COMBINED HOUSEHOLD (GROSS) INCOME	IAQ-28
IAQ_48	219-219	DO YOU HAVE A MEDICAID CARD?	IAQ-28
IAQ_49	220-222	R WEEKS BETWEEN RECEIPT OF MEDICAID CARD AND DELIVERY	IAQ-29
IAQ_5	19-21	R WEEKS BETWEEN LAST PERIOD AND DELIVERY	IAQ-1
IAQ_50A	224-224	YOUR OWN INCOME OR YOUR HUSBAND'S/PARTNER'S?	IAQ-29
IAQ_50AM	225-225	MAIN SOURCE?	IAQ-29
IAQ_50B	226-226	PARENTS, OTHER RELATIVES, BOYFRIEND OR HIS FAMILY?	IAQ-29
IAQ_50BM	227-227	MAIN SOURCE?	IAQ-29
IAQ_50C	228-228	INSURANCE INCLUDING HMO HEALTH MAINTENANCE	IAQ-29
IAQ_50CM	229-229	MAIN SOURCE?	IAQ-29
IAQ_50D	230-230	MEDICAID?	IAQ-30
IAQ_50DM	231-231	MAIN SOURCE?	IAQ-30
IAQ_50E	232-232	GOVERNMENT ASSISTANCE OTHER THAN MEDICAID, THAT IS	IAQ-30
IAQ_50EM	233-233	MAIN SOURCE?	IAQ-30
IAQ_50F	234-234	ANOTHER SOURCE (SPECIFY)?	IAQ-30
IAQ_50FM	235-235	MAIN SOURCE?	IAQ-30
IAQ_51A	237-237	YOUR OWN INCOME OR YOUR HUSBAND'S/PARTNER'S	IAQ-30
IAQ_51AM	238-238	MAIN SOURCE?	IAQ-31
IAQ_51B	239-239	PARENTS, OTHER RELATIVES, BOYFRIEND OR HIS FAMILY?	IAQ-31
IAQ_51BM	240-240	MAIN SOURCE?	IAQ-31
IAQ_51C	241-241	INSURANCE INCLUDING HMO HEALTH MAINTENANCE	IAQ-31
IAQ_51CM	242-242	MAIN SOURCE?	IAQ-31
IAQ_51D	243-243	MEDICAID?	IAQ-31
IAQ_51DM	244-244	MAIN SOURCE?	IAQ-31
IAQ_51E	245-245	GOVERNMENT ASSISTANCE OTHER THAN MEDICAID, THAT IS	IAQ-32
IAQ_51EM	246-246	MAIN SOURCE?	IAQ-32
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IAQ_8	28-29	R WEEKS BETWEEN FIRST PRENATAL VISIT AND DELIVERY	IAQ-3
IAQ_9	31-32	ABOUT HOW MANY WEEKS PREGNANT WERE YOU	IAQ-4
IAQ_BOXA	13-13	BOX A (DATE GIVEN IN QUES. 1?)	IAQ-1
IAQ_BOXB	96-96	BOX B (TOTAL = LIVE BIRTHS PLUS MISCARRIAGES?)	IAQ-11
IAQ_BOXC	107-107	BOX C (ANY PREVIOUS LIVE BIRTHS?)	IAQ-13
IAQ_BOXD	191-191	BOX D (FINISHED GRADE 12?)	IAQ-24
IAQ_BOXE	210-210	BOX E (SUBJECT LIVED ALONE)	IAQ-27
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IAQ_BOXH	236-236	BOX H (SUBJECT RECEIVED PRENATAL CARE?)	IAQ-30
IAQ_CNTR	108-109	COUNTER	IAQ-13
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INFNUM	270-270	NUMBER OF OTHER INFANTS FOR WHOM BIRTHWEIGHT GIVEN - IF	IAQ-34
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IQ27LB02	114-115	NUMBER OF POUNDS	IAQ-14
IQ27LB03	116-117	NUMBER OF POUNDS	IAQ-14
IQ27LB04	118-119	NUMBER OF POUNDS	IAQ-15
IQ27LB05	120-121	NUMBER OF POUNDS	IAQ-15
IQ27LB06	122-123	NUMBER OF POUNDS	IAQ-15
IQ27LB07	124-125	NUMBER OF POUNDS	IAQ-15
IQ27LB08	126-127	NUMBER OF POUNDS	IAQ-16
IQ27LB09	128-129	NUMBER OF POUNDS	IAQ-16
IQ27LB10	130-131	NUMBER OF POUNDS	IAQ-16
IQ27OZ01	132-133	NUMBER OF OUNCES	IAQ-16
IQ27OZ02	134-135	NUMBER OF OUNCES	IAQ-16
IQ27OZ03	136-137	NUMBER OF OUNCES	IAQ-17
IQ27OZ04	138-139	NUMBER OF OUNCES	IAQ-17
IQ27OZ05	140-141	NUMBER OF OUNCES	IAQ-18
IQ27OZ06	142-143	NUMBER OF OUNCES	IAQ-18
IQ27OZ07	144-145	NUMBER OF OUNCES	IAQ-18
IQ27OZ08	146-147	NUMBER OF OUNCES	IAQ-18
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IQ2908	179-179	WAS THAT BABY DELIVERED MORE THAN 2 WEEKS EARLY?	IAQ-23
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SAQ_22D	410-411	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-17
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SAQ_23B	413-413	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-17
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SAQ_26B	431-431	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID	SAQ-20
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SAQ_26D	434-435	DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN	SAQ-20
SAQ_27A	436-436	DID YOU USE MARIJUANA (POT, GRASS, REEFER)?	SAQ-20
SAQ_27B	437-437	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-20
SAQ_27C	438-439	DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA,	SAQ-21
SAQ_27D	440-441	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-21
SAQ_28A	442-442	DID YOU USE CRACK (ROCK COCAINE)?	SAQ-21
SAQ_28B	443-443	DID YOU USUALLY USE CRACK?	SAQ-21
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SAQ_29A	448-448	DID YOU USE COCAINE OTHER THAN CRACK?	SAQ-22
SAQ_29B	449-449	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-22
SAQ_29C	450-451	DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE, OTHER	SAQ-22
SAQ_29D	452-453	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-22
SAQ_2A	286-286	DID YOU DRINK ALCOHOLIC BEVERAGES SUCH AS BEER, WINE,	SAQ-2
SAQ_2B	287-287	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID	SAQ-2
SAQ_2C	288-289	DURING THAT TIME, ON DAYS WHEN YOU DRANK, ABOUT HOW	SAQ-2
SAQ_2D	290-291	DURING THAT TIME, WHAT IS THE MOST YOU HAD TO DRINK IN	SAQ-3
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SAQ_30B	455-455	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-22
SAQ_30C	456-457	DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN,	SAQ-23
SAQ_30D	458-459	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-23
SAQ_31A	460-460	DID YOU USE METHADONE?	SAQ-23
SAQ_31B	461-461	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-23
SAQ_31C	462-463	DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE,	SAQ-23
SAQ_31D	464-465	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-23
SAQ_32A	466-466	DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?	SAQ-23
SAQ_32B	467-467	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-24
SAQ_32C	468-469	DURING THAT TIME, ON DAYS WHEN YOU USED	SAQ-24
SAQ_32D	470-471	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-24
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SAQ_33D	475-476	AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER	SAQ-24
SAQ_33E	477-478	DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER	SAQ-25
SAQ_34A	479-479	DID YOU TAKE ANY TRANQUILIZERS UNDER DOCTOR'S ORDERS?	SAQ-25
SAQ_34B	480-480	DID YOU TAKE ANY TRANQUILIZERS FOR NONMEDICAL REASONS	SAQ-25
SAQ_34C	481-481	DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK	SAQ-25
SAQ_34D	482-483	AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER	SAQ-25
SAQ_34E	484-485	DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER	SAQ-25
SAQ_35A	486-486	DID YOU TAKE ANY AMPHETAMINES, SOMETIMES CALLED UPPERS	SAQ-26
SAQ_35B	487-487	DID YOU TAKE ANY AMPHETAMINES NOT UNDER DOCTOR'S	SAQ-26
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SAQ_35D	489-490	AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER	SAQ-26
SAQ_35E	491-492	DURING THIS TIME PERIOD, WHAT WAS THE GREATEST NUMBER	SAQ-26
SAQ_36A	493-493	DID YOU TAKE ANY ANALGESICS (PAINKILLERS) UNDER DOCTOR'S	SAQ-26
SAQ_36B	494-494	DID YOU TAKE ANY ANALGESICS (PAINKILLERS) NOT UNDER	SAQ-27
SAQ_36C	495-495	DURING THIS TIME PERIOD ABOUT HOW MANY DAYS PER WEEK	SAQ-27
SAQ_36D	496-497	AGAIN WE ARE TALKING ABOUT TAKING DRUGS NOT UNDER	SAQ-27
SAQ_36E	498-499	DURING THIS TIME PERIOD, WHAT WAS THE GREATEST	SAQ-27
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SAQ_39	503-503	IN THIS TIME PERIOD, HAVE YOU GONE TO A CLINIC,	SAQ-28
SAQ_3A	292-292	DID YOU USE MARIJUANA (POT, GRASS, REEFER)?	SAQ-3
SAQ_3B	293-293	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-3
SAQ_3C	294-295	DURING THAT TIME, ON DAYS WHEN YOU USED MARIJUANA,	SAQ-3
SAQ_3D	296-297	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-4
SAQ_43A	504-504	FROM THREE DAYS BEFORE ADMITTED FOR DELIVERY:	SAQ-28
SAQ_43B	505-505	DRINK ANY ALCOHOLIC BEVERAGES?	SAQ-28
SAQ_43C	506-506	USE MARIJUANA?	SAQ-28
SAQ_43D	507-507	USE CRACK (ROCK COCAINE)	SAQ-28
SAQ_43E	508-508	USE COCAINE OTHER THAN CRACK?	SAQ-28
SAQ_43F	509-509	USE HEROIN?	SAQ-28
SAQ_43G	510-510	USE METHADONE?	SAQ-29
SAQ_43H	511-511	USE METHAMPHETAMINE?	SAQ-29
SAQ_43I	512-512	TAKE ANY AMPHETAMINES?	SAQ-29
SAQ_43J	513-513	TAKE ANY TRANQUILIZERS?	SAQ-29
SAQ_43K	514-514	TAKE ANY SEDATIVES?	SAQ-29
SAQ_43L	515-515	TAKE ANY ANALGESICS?	SAQ-29
SAQ_44	516-516	WHEN WAS THE MOST RECENT TIME YOU SMOKED A CIGARETTE?	SAQ-29
SAQ_45	517-518	ABOUT HOW OLD WERE YOU THE FIRST TIME YOU TRIED	SAQ-29
SAQ_46	519-519	WHEN WAS THE MOST RECENT TIME YOU USED MARIJUANA OR	SAQ-30
SAQ_47	520-521	ABOUT HOW OLD WERE YOU THE FIRST TIME YOU TRIED COCAINE?	SAQ-30
SAQ_48	522-522	WHEN WAS THE MOST RECENT TIME YOU USED COCAINE?	SAQ-31
SAQ_4A	298-298	DID YOU USE CRACK (ROCK COCAINE)?	SAQ-4
SAQ_4B	299-299	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-4
SAQ_4C	300-301	DURING THAT TIME, ON DAYS WHEN YOU USED CRACK, ABOUT	SAQ-4
SAQ_4D	302-303	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED CRACK	SAQ-4
SAQ_5A	304-304	DID YOU USE COCAINE OTHER THAN CRACK?	SAQ-5
SAQ_5B	305-305	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-5
SAQ_5C	306-307	DURING THAT TIME, ON DAYS WHEN YOU USED COCAINE,	SAQ-5
SAQ_5D	308-309	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-5
SAQ_6A	310-310	DID YOU USE HEROIN?	SAQ-5
SAQ_6B	311-311	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-5
SAQ_6C	312-313	DURING THAT TIME, ON DAYS WHEN YOU USED HEROIN, ABOUT	SAQ-6
SAQ_6D	314-315	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-6
SAQ_7A	316-316	DID YOU USE METHADONE?	SAQ-6
SAQ_7B	317-317	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-6
SAQ_7C	318-319	DURING THAT TIME, ON DAYS WHEN YOU USED METHADONE,	SAQ-6
SAQ_7D	320-321	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-6
SAQ_8A	322-322	DID YOU USE METHAMPHETAMINE (ICE, CRANK, CRYSTAL, METH)?	SAQ-6
SAQ_8B	323-323	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS PER WEEK	SAQ-6
SAQ_8C	324-325	DURING THAT TIME, ON DAYS WHEN YOU USED	SAQ-7
SAQ_8D	326-327	DURING THAT TIME, WHAT IS THE MOST TIMES YOU USED	SAQ-7
SAQ_9A	328-328	TIME FROM DATE 2 TO DATE 3:	SAQ-7
SAQ_9B	329-329	DURING THOSE 3 MONTHS, ABOUT HOW MANY DAYS A WEEK DID	SAQ-7
SAQ_9C	330-331	DURING THAT TIME, ON DAYS WHEN YOU SMOKED, ABOUT HOW	SAQ-7
SAQ_9D	332-333	DURING THAT TIME, WHAT IS THE GREATEST NUMBER OF	SAQ-8
SAQ_FLG	949-949		RPTA-16
SAQ_TIME	249-252	R TIME TO COMPLETE SELF-ADMINSTERED QUESTIONNAIRE IN MIN.	IAQ-32
SCRPSY	676-676	R ANY PRESCRIPTION PSYCHOTHERAPEUTICS	RPTA-5
SEDA	672-672	R SEDATIVES TAKEN UNDER DOCTOR'S ORDERS	RPTA-5
SIZE	777-777	R NUMBER OF ANNUAL BIRTHS	RPTA-15
STATUS	554-554	SAQ RESPONSE STATUS	WTA-2
STRATUM	535-535	SAMPLING STRATUM	WTA-1
TADJ1	778-786	TRIMMED ADJUSTED WEIGHT1	RPTA-15

TADJ10	859-867	TRIMMED ADJUSTED WEIGHT10	RPTA-15
TADJ11	868-876	TRIMMED ADJUSTED WEIGHT11	RPTA-15
TADJ12	877-885	TRIMMED ADJUSTED WEIGHT12	RPTA-15
TADJ13	886-894	TRIMMED ADJUSTED WEIGHT13	RPTA-15
TADJ14	895-903	TRIMMED ADJUSTED WEIGHT14	RPTA-15
TADJ15	904-913	TRIMMED ADJUSTED WEIGHT15	RPTA-15
TADJ16	914-922	TRIMMED ADJUSTED WEIGHT16	RPTA-15
TADJ17	923-931	TRIMMED ADJUSTED WEIGHT17	RPTA-15
TADJ18	932-940	TRIMMED ADJUSTED WEIGHT18	RPTA-15
TADJ2	787-795	TRIMMED ADJUSTED WEIGHT2	RPTA-15
TADJ3	796-804	TRIMMED ADJUSTED WEIGHT3	RPTA-15
TADJ4	805-813	TRIMMED ADJUSTED WEIGHT4	RPTA-15
TADJ5	814-822	TRIMMED ADJUSTED WEIGHT5	RPTA-15
TADJ6	823-831	TRIMMED ADJUSTED WEIGHT6	RPTA-15
TADJ7	832-840	TRIMMED ADJUSTED WEIGHT7	RPTA-15
TADJ8	841-849	TRIMMED ADJUSTED WEIGHT8	RPTA-15
TADJ9	850-858	TRIMMED ADJUSTED WEIGHT9	RPTA-15
THC1T	699-699	R MARIJUANA USE DURING THE FIRST TRIMESTER	RPTA-7
THC2T	709-709	R MARIJUANA USE DURING THE SECOND TRIMESTER	RPTA-8
THC3D	719-719	R MARIJUANA USE LAST THREE DAYS PRIOR TO DELIVERY	RPTA-9
THC3M	689-689	R MARIJUANA USE 3 MONTHS PRIOR TO PREGNANCY	RPTA-7
THC3TUP	631-631	R MARIJUANA USE DURING THE THIRD TRIMESTER	RPTA-1
THCEVER	646-646	R MARIJUANA EVER USED	RPTA-3
THCN	752-754	MARIJUANA CONFIRMATORY TEST RESULT - QUANTITATIVE	RPTA-12
THCPREG	638-638	R MARIJUANA USE DURING PREGNANCY	RPTA-2
THCQ	751-751	MARIJUANA CONFIRMATORY TEST RESULT - QUALITATIVE	RPTA-12
THCRT	775-775	R MARIJUANA: COMBINED REPORTED USE DURING LAST	RPTA-14
THCS	750-750	MARIJUANA: SCREENING TEST RESULT	RPTA-12
THCTEST	770-770	R MARIJUANA: TEST RESULT USED FOR FINAL REPORT TABLES	RPTA-14
THCYR	679-679	R MARIJUANA USE IN THE PAST YEAR	RPTA-6
TRANQ	673-673	R TRANQUILIZERS TAKEN UNDER DOCTOR'S ORDERS	RPTA-5
TRMADJMW	568-577	R FINAL SAMPLE WEIGHT AFTER TRIMMING	WTA-2
TRMFCTR	588-593	ADJUSTMENT FACTOR REFLECTING	WTA-2
VSTSFLAG	650-650	IMPUTE FLAG FOR NUMBER OF PRENATAL VISITS	RPTA-3

ID #: _____

OMB No. 0930-0149

Exp. Date 03-31-92

NATIONAL PREGNANCY AND HEALTH SURVEY

Interviewer Administered Questionnaire (IAQ)

EDC: __ __ - __ __ - __ __
DATE OF DELIVERY: __ __ - __ __ - __ __ MO DA YR
WEEKS OF GESTATION: __ __

WESTAT
1650 Research Boulevard
Rockville, MD 20850

NOTIFICATION TO RESPONDENT OF ESTIMATED BURDEN

Public respondent burden for this collection of information is estimated to average 60 minutes per response, including time for reviewing instructions and completing the collection of information. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing this burden, to: Public Health Service Reports Clearance Officer, Attn: PRA, Hubert H. Humphrey Building, Room 721B, 200 Independence Avenue, S.W., Washington, DC 20201; and to the Office of Management and Budget, Paperwork Reduction Project (0930-0149), Washington, DC 20503.

6. On what date did you find out you were pregnant? (PROBE FOR DATE. IF NO DAY, PROBE: Was that the beginning, middle or end of month?)

|_|_|-|_|_|-|_|_|
MO DA YR

DAY BEGINNING (1-10) ... 1
MIDDLE (11-20) 2
END OF
MONTH (21-31) 3

7. Did you get any prenatal care during this pregnancy? Prenatal care includes pregnancy tests done in a clinic or doctor's office and prenatal checkups related to pregnancy.

YES 1 (Q8)
NO 2 (Q13)

8. When did you go for your first prenatal visit? (PROBE FOR DATE)

|_|_|-|_|_|-|_|_|
MO DA YR

DK 989898

9. About how many weeks pregnant were you when you went for your first prenatal visit?

|_|_|
WEEKS

DK 98

10. About how many prenatal visits did you have? (PROBE: How many visits did you have once a month, how many every two weeks, how many weekly visits, how many visits at the end?)

|_|_|
VISITS

DK 98

11. Looking at this card, please tell me at what kind of place did you obtain most of your prenatal care?

SHOW
CARD
1

Private doctor's or nurse midwife's office 01
County or city health department..... 02
Community or neighborhood health center 03
HMO/Health Maintenance Organization..... 04
Clinic at work or school..... 05
Clinic in a hospital..... 06
Emergency room in a hospital 07
Other place (SPECIFY) _____ 96

DK..... 98

12. Which of the following prenatal care services did you receive during this pregnancy?

	YES	NO	DK
a. Pregnancy test?	1	2	8
b. Prenatal checkups?	1	2	8
c. Lab tests?	1	2	8
d. Sonogram or ultrasound?	1	2	8
e. X-ray?	1	2	8
f. Amniocentesis or chorionic villus sampling?	1	2	8
g. Emergency visits?	1	2	8
h. Any other prenatal services (SPECIFY)?	1	2	8

13. Was it hard for you to get prenatal care during your pregnancy for any of these reasons?

	YES	NO	DK
a. Problems with money or insurance?	1	2	8
b. Problems with appointments, work or transportation?	1	2	8
c. Problems with health care providers such as had to wait too long; afraid of medical tests; did not like doctors' or nurses' attitudes; would not accept Medicaid; office hours were not convenient?	1	2	8
d. Any other problems such as did not know you were pregnant; did not want anybody else to know; had too many other problems?	1	2	8

(SPECIFY) _____

14. Did you receive WIC food for yourself during this pregnancy?

YES.....	1
NO	2

15. How much did you weigh just before you became pregnant?

_ _ _	
WT. IN LBS.	
DK	998

16. How much did you weigh just before your delivery?

|_|_|_|_|
 WT. IN LBS.
 DK 998

17. How tall are you?

|_|_|_|_|_|_|_|
 FT. IN.
 DK 9898

18. Before you became pregnant, did you have any of the following medical conditions:

	YES	NO	DK
a. Diabetes, or sugar diabetes?	1	2	8
b. High blood pressure?	1	2	8
c. A seizure disorder such as epilepsy?	1	2	8
d. Any other chronic condition? (SPECIFY)	1	2	8

19. Did you develop any of the following medical conditions during your pregnancy:

	YES	NO	DK
a. Anemia?	1	2	8
b. High blood pressure including toxemia or pre-eclampsia?	1	2	8
c. Diabetes, or sugar diabetes?	1	2	8

20. During your recent pregnancy did you have any of the following infections:				21. (FOR EACH YES IN 20 ASK:) Did you take antibiotics for (INFECTION):																																																					
	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>a. Urinary tract infection?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>b. Chlamydia?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>c. Syphilis?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>d. Gonorrhea?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>e. Genital Herpes?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>f. Any other sexually transmitted disease?..... (SPECIFY) _____</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES		NO	DK	a. Urinary tract infection?	1	2	8	b. Chlamydia?	1	2	8	c. Syphilis?	1	2	8	d. Gonorrhea?	1	2	8	e. Genital Herpes?	1	2	8	f. Any other sexually transmitted disease?..... (SPECIFY) _____	1	2	8	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>a. Urinary tract infection?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>b. Chlamydia?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>c. Syphilis?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>d. Gonorrhea?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>e. Genital Herpes?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>f. Any other sexually transmitted disease?..... _____</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	a. Urinary tract infection?	1	2	8	b. Chlamydia?	1	2	8	c. Syphilis?	1	2	8	d. Gonorrhea?	1	2	8	e. Genital Herpes?	1	2	8	f. Any other sexually transmitted disease?..... _____	1
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22. Did you take antibiotics for any (other) reason during your pregnancy?

YES (SPECIFY REASON) _____ 1

 NO 2

23. How many times have you been pregnant before? Include those that ended in live birth, miscarriage, stillbirth, induced abortion, and ectopic pregnancy. Please do not include this pregnancy.

|_|_| (Q24)
 PREGS.
 NONE 00 (GO TO PART II)

24. (How many of these pregnancies ended with/Did this pregnancy end with:)

a. The delivery of a live born baby?
 (multiple births count as
 1 pregnancy)

|_|_|
 NUMBER

b. A miscarriage, that is a
 spontaneous abortion before
 20 weeks of pregnancy?

|_|_|
 NUMBER

BOX B	
LIVEBIRTHS PLUS MISCARRIAGES EQUAL TOTAL PREGNANCIES (Q24 a+b = Q23)	1 (Q25)
LIVEBIRTHS PLUS MISCARRIAGES NOT EQUAL TO TOTAL PREGNANCIES (Q24 a+b ≠ Q23)	2 (Q24c)

c. A stillbirth, at, or after
 20 weeks of pregnancy?

|_|_|
 NUMBER

d. An ectopic pregnancy?

|_|_|
 NUMBER

e. An induced abortion?

|_|_|
 NUMBER

25. What was the outcome of your last pregnancy?

LIVE BIRTH 1
 MISCARRIAGE 2
 STILLBIRTH 3
 INDUCED ABORTION 4
 ECTOPIC PREGNANCY 5

26. When was that?

|_|_|-|_|_|-|_|_|
 MO DA YR

BOX C

S DID NOT HAVE A PREVIOUS LIVE BIRTH
(Q24 a = 00) 1 (PART II)

S DID HAVE A PREVIOUS LIVE BIRTH
(Q24 a ≠ 00) 2 (Q27)

Now I'd like some information about your previous live born babies.
(READ QUESTIONS 27, 28, AND 29 FOR EACH LIVE BIRTH BEFORE GOING ON TO THE NEXT LIVE BIRTH.)

<p>27. How much did your (first/second/ etc.) live born baby weigh at birth?</p> <p>1. __ __ - __ __ LBS OZ</p>	<p>28. When was that baby born?</p> <p> __ __ - __ __ - __ __ MO DA YR</p>	<p>29. Was that baby delivered more than 2 weeks early?</p> <p>YES 1 NO 2 DK 8</p>
<p>2. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>3. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>4. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>5. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>6. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>

USE CONTINUATION SHEET FOR DATA OVERFLOW

CHECK BOX IF CONTINUATION SHEET USED

CONTINUATION SHEET

(READ QUESTIONS 27, 28, AND 29 FOR EACH LIVE BIRTH BEFORE GOING ON TO THE NEXT LIVE BIRTH.)

<p>27. How much did your (first/second/ etc.) live born baby weigh at birth?</p> <p>7. __ __ - __ __ LBS OZ</p>	<p>28. When was that baby born?</p> <p> __ __ - __ __ - __ __ MO DA YR</p>	<p>29. Was that baby delivered more than 2 weeks early?</p> <p>YES 1 NO 2 DK 8</p>
<p>8. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>9. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>10. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>11. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>12. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>13. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>
<p>14. __ __ - __ __ LBS OZ</p>	<p> __ __ - __ __ - __ __ MO DA YR</p>	<p>YES 1 NO 2 DK 8</p>

PART II - DEMOGRAPHY

These next questions are about your background and your current situation.

30. What is your date of birth?

|_|_|-|_|_|-|_|_|
MO DA YR

DK989898

31. Are you currently:

- Married, 1
- Not married but living with
a partner or boyfriend, 2
- Widowed, 3
- Divorced, 4
- Separated, or 5
- Never married? 6

32. Are you Hispanic or of Spanish origin?

- YES 1 (Q33)
- NO 2 (Q34)

33. Which one of these groups best describes you:

- Puerto Rican, 1
- Cuban, 2
- Mexican, Chicana, Mexican American, . 3
- Central or South American, or 4
- Other Spanish? 5

34. Which one of these groups best describes your racial background:

- White, 1
- Black, 2
- Asian or Pacific Islander, or 3
- Eskimo, Aleut or American Indian? 4

35. What is the last grade in school that you completed? Do not include vocational or trade schools.

- NO SCHOOLING 00
- ELEMENTARY ...01 02 03 04 05 06 07 08
- HIGH SCHOOL09 10 11 12
- COLLEGE13 14 15 16
- GRADUATE/
PROFESSIONAL SCHOOL17 (OR HIGHER)
- DK 98

36. How many years of vocational or trade school have you completed?

- |_|_|
YRS
NONE 00

BOX D	
Q35 IS GRADE 12 OR GREATER	1 (Q38)
Q35 IS LESS THAN GRADE 12.....	2 (Q37)

37. Do you have a GED or High School Equivalency Diploma?

- YES 1
- NO 2

38. Think about the month before you got pregnant. During that month, what were you doing most of the time:

- Working, 01 (Q39)
- Had a job but not working for some reason, 02 (Q41)
- Unemployed, 03 (Q40)
- Full time homemaker, 04 (Q40)
- Going to school, or 05 (Q40)
- Something else? (SPECIFY) _____ 96 (Q40)

39. Were you working part-time, that is, less than 35 hours a week or full time?

- PART-TIME 1 (Q41)
- FULL-TIME 2 (Q41)

40. Were you looking for work?

- YES 1
- NO 2

41. For the 12 months before your delivery, altogether, how many people lived in your household, including yourself? (IF S LIVED IN MORE THAN ONE HOUSEHOLD, PROBE: Tell me about the household you lived in the longest during the 12 months before delivery.)

|__|__| (Q42)
 RESIDENTS IN HOUSEHOLD
 S LIVED ALONE 01 (Q43)

42. How many of these people are related to you by birth or marriage?

|__|__|
 FAMILY MEMBERS

43. Please tell me which of the following were sources of income or assistance for you [and the (person/people) living in your household] during the 12 months before your delivery? (IF S LIVED IN MORE THAN ONE HOUSEHOLD, PROBE: Tell me about the household you lived in the longest during the 12 months before delivery.)

SHOW CARD 2

	YES	NO	DK
a. Wages and salaries, as well as fees, rents, interest, dividends or commissions?	1	2	8
b. AFDC, that is Aid to Families with Dependent Children, public assistance or welfare?	1	2	8
c. Food stamps?	1	2	8
d. Housing assistance or public housing?.....	1	2	8
e. Social Security or Supplemental Security Income?	1	2	8
f. Unemployment insurance?	1	2	8
g. Veteran's payments?.....	1	2	8
h. Child support or alimony from absent parent?	1	2	8
i. Any other sources of income?.....	1	2	8

BOX E S LIVED ALONE (Q41 = 01) 1 (Q47) S LIVED WITH OTHERS (Q41 ≠ 01).... 2 (Q44)

44. IF Q43b = YES, ASK: During the 12 months before your delivery did you yourself receive AFDC, that is Aid to Families with Dependent Children, public assistance or welfare?

YES 1
 NO 2

45. IF Q43e = YES, ASK: During the 12 months before your delivery did you yourself receive Social Security, Supplemental Security Income or SSI?

YES 1
 NO 2

BOX F	
S LIVED ONLY WITH NON-FAMILY MEMBERS (Q42 = 00)	1 (Q47)
S LIVED WITH FAMILY MEMBERS (Q42 ≠ 00)	2 (Q46)

46.

SHOW CARDS 3 AND 4

This next question is about Total Combined Family Income. By family income we mean the gross income of all individuals related to you by birth or marriage who live in your house. That would be the income for the (Q42) (people/person) you told me about and yourself. Look at this card of sources of income. (SHOW CARD 3). Include income from jobs before any deductions, any tips, bonuses, overtime pay, commissions, net income after expenses from self-employment, from Social Security, Supplemental Security Income, public assistance, interest, dividends, alimony, child support or any other sources such as veterans benefits or unemployment compensation. Using this card (SHOW CARD 4), please tell me the letter that best represents the Total Combined Family Income for the 12 months before your delivery. (IF S LIVED IN MORE THAN ONE HOUSEHOLD, PROBE: Tell me about the household you lived in the longest during the 12 months before delivery.)

If you think of income as amount
PER YEAR look at this column.

If you think of income as amount
PER WEEK look at this column.

Annual Income	Weekly Income
A. No Income 01	A. No Income 01
B. Under \$5,000 02	B. \$1 to \$96 02
C. \$5,000 to \$6,300 03	C. \$97 to \$120 03
D. \$6,301 to \$8,450 04	D. \$121 to \$160 04
E. \$8,451 to \$10,600 05	E. \$161 to \$200 05
F. \$10,601 to \$12,700 06	F. \$201 to \$245 06
G. \$12,701 to \$14,850 07	G. \$246 to \$285 07
H. \$14,851 to \$17,000 08	H. \$286 to \$325 08
I. \$17,001 to \$19,000 09	I. \$326 to \$370 09
J. \$19,001 to \$21,300 10	J. \$371 to \$410 10
K. \$21,301 to \$25,000 11	K. \$411 to \$480 11
L. \$25,001 to \$30,000 12	L. \$481 to \$576 12
M. \$30,001 to \$40,000 13	M. \$577 to \$769 13
N. \$40,001 to \$50,000 14	N. \$770 to \$961 14
O. \$50,001 to \$75,000 15	O. \$962 to \$1,441 15
P. \$75,001 or More 16	P. \$1,442 or More 16

BOX G	
ALL PEOPLE ARE RELATED TO S (Q42 is 1 less than Q41)	2 (Q48)
NON-FAMILY MEMBERS IN HOUSEHOLD.....	3 (Q47)

47.

SHOW
CARDS
3 AND 4

This question is about Total Combined Household Income. By household income we mean (the gross income of you and all the people who live in your house, both those related to you by birth or marriage and those not related to you by birth or marriage/your gross income) (SHOW CARD 3). Include income from jobs before any deductions, any tips, bonuses, overtime pay, commissions, net income after expenses from self-employment, from Social Security, Supplemental Security Income, public assistance, interest, dividends, alimony, child support or any other sources such as veterans benefits or unemployment compensation. Using Card 4, tell me the letter that best represents the Total Combined Household Income for the 12 months before delivery. (IF S LIVED IN MORE THAN ONE HOUSEHOLD, PROBE: Tell me about the household you lived in the longest during the 12 months before delivery.)

If you think of income as amount
PER YEAR look at this column.

If you think of income as amount
PER WEEK look at this column.

Annual Income

Weekly Income

- A. No Income 01
- B. Under \$5,000 02
- C. \$5,000 to \$6,300 03
- D. \$6,301 to \$8,450 04
- E. \$8,451 to \$10,600 05
- F. \$10,601 to \$12,700 06
- G. \$12,701 to \$14,850 07
- H. \$14,851 to \$17,000 08
- I. \$17,001 to \$19,000 09
- J. \$19,001 to \$21,300 10
- K. \$21,301 to \$25,000 11
- L. \$25,001 to \$30,000 12
- M. \$30,001 to \$40,000 13
- N. \$40,001 to \$50,000 14
- O. \$50,001 to \$75,000 15
- P. \$75,001 or More 16

- A. No Income 01
- B. \$1 to \$96 02
- C. \$97 to \$120 03
- D. \$121 to \$160 04
- E. \$161 to \$200 05
- F. \$201 to \$245 06
- G. \$246 to \$285 07
- H. \$286 to \$325 08
- I. \$326 to \$370 09
- J. \$371 to \$410 10
- K. \$411 to \$480 11
- L. \$481 to \$576 12
- M. \$577 to \$769 13
- N. \$770 to \$961 14
- O. \$962 to \$1,441 15
- P. \$1,442 or More 16

48. Do you have a Medicaid card?

- YES 1 (Q49)
- NO 2 (Q50)
- PENDING 3 (Q50)

49. When did you receive it?

MO		DA		YR					

50. Please look at this card and tell me by which of the following sources will your delivery and hospital stay be paid? (READ CATEGORIES TO S. PROBE: Which of these is the main source?)

SHOW
CARD 5

	YES	NO	DK	MAIN SOURCE
a. Your own income or your husband's/partner's own income?	1	2	8	1
b. Parents, other relatives, boyfriend or his family?	1	2	8	2
c. Insurance including an HMO health maintenance organization which you carry or is carried for you?.....	1	2	8	3
d. Medicaid?	1	2	8	4
e. Government assistance other than Medicaid, that is state or local assistance?	1	2	8	5
f. Another source?	1	2	8	6
(SPECIFY) _____				

BOX H

S RECEIVED PRENATAL CARE (Q7 = 1) 1 (Q51)
 S DID NOT RECEIVE PRENATAL CARE (Q7 = 2) 2 (BOX I)

51. How was your prenatal care paid for?
 (READ CATEGORIES TO S. PROBE: Which of these was the main source?)

SHOW
CARD
5

	YES	NO	DK	MAIN SOURCE
a. Your own income or your husband's/partner's own income?	1	2	8	1
b. Parents, other relatives, boyfriend or his family?	1	2	8	2
c. Insurance including an HMO health maintenance organization which you carry or is carried for you?	1	2	8	3
d. Medicaid?	1	2	8	4
e. Government assistance other than Medicaid, that is state or local assistance?	1	2	8	5
f. Another source?	1	2	8	6
(SPECIFY) _____				

BOX I

TAKE OUT SAQ AND ATTACH WESID LABEL. REFER TO CALENDAR AND GIVE SAQ TO S. READ:

We would like you to fill in the next section of the interview yourself. However, before you start to fill in your questionnaire, I would like you to look at this calendar. The questionnaire will be asking you to recall four separate periods of time in the past year. It will be easier for you to place yourself in these time periods if you can remember something that happened at the same time. Think back over the past year, that is, since (DATE LAST YEAR), and try to remember any special events which happened to you during that time. This can include your birthday, a friend's or relative's birthday, the dates you were on vacation, the date you began a new job, a move, an accident or illness, and other memorable events. Also record events connected to your pregnancy such as when you felt the baby move. Now circle the dates that you remember on the calendar and write what happened on that date on a line in the center of the page. Draw a line to connect the date and the event.

This calendar is just to help you remember the past year. I will not be collecting it at the end of the interview. No one will see it but you, so don't worry about how it looks or what it says. While you are filling in the calendar, I have to calculate some dates for the questionnaire. When I am finished, I will give you five additional dates to circle and label on your calendar.

BOX J

1. If the Pregnancy Dates have been previously calculated and recorded on the CRF, transfer the information to the box at the bottom of the Worksheet.

OR

If the Pregnancy Dates have NOT been calculated, copy the appropriate dates from Page 1 of the IAQ and follow the Pregnancy Wheel Steps on the Worksheet. Record the calculated dates in the box at the bottom of the Worksheet.

2. Read each date to the S.
3. Have S circle and label the dates on her calendar.
4. Read the introduction at the top of the Interviewer's Version of the SAQ.
5. While S is completing the SAQ, Scan Edit the IAQ and attach labels. Retrieve missing data before leaving S.

END TIME

|_|_| : |_|_| am
|_|_| : |_|_| pm

SAQ START _ _ : _ _ am _ _ : _ _ pm SAQ END _ _ : _ _ am _ _ : _ _ pm
--

INTERVIEW CONDUCTED IN (CIRCLE ONE) English..... 1 Spanish 2

INTERVIEWER REMARKS

R-1. Is the quality of the information in each section generally reliable or unsatisfactory?

	GENERALLY RELIABLE	UNSATIS- FACTORY	UNABLE TO DETERMINE
OBSTETRIC HISTORY	1	2	8
DEMOGRAPHICS	1	2	8
EXPOSURES	1	2	8

R-2. The overall quality of the interview is:

GENERALLY RELIABLE	1 (R-4)
UNSATISFACTORY	2 (R-3)

R-3. What are the reasons for the unsatisfactory quality? (CIRCLE ALL THAT APPLY)

	Y	N
DEPRESSED OR UPSET	1	2
DID NOT UNDERSTAND/SPEAK LANGUAGE WELL	1	2
BORED OR UNINTERESTED	1	2
R EMOTIONALLY UNSTABLE	1	2
OTHER (SPECIFY)	1	2

R-4. Did the subject have any objections to answering the drug exposure questions?

YES	1
NO	2

SPECIFY EACH QUESTION # _____

R-5. Was the drug exposure section read to the subject because of literacy or language problems?

YES	1
NO	2

R-6. Have you any reservations about the reliability of the information collected?

YES	1
NO	2

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WORKSHEET

(COPY FROM PAGE 1 IF NEEDED TO SET PREGNANCY WHEEL)

Q1	Doctor's due date	_ _ _ _ _ _
	1a. early late	MO DA YR
	1b. _ _ weeks	
Q5	Last Menstrual Period	_ _ _ _ _ _
		MO DA YR
Q2	Mother's estimate due date	_ _ _ _ _ _
		MO DA YR
Q3	Date of Conception	_ _ _ _ _ _
		MO DA YR
Q4	Weeks pregnant	_ _

HOW TO SET PREGNANCY WHEEL – Start with STEP 1 and proceed until you have a date to set the wheel. When you do, skip the remaining steps and fill in box below.

- | | |
|---|---|
| STEP 1: CHECK CRF | • IF EDC IS RECORDED ON CRF, SET THE ARROW ON YOUR PREGNANCY WHEEL FOR “ <u>APPROXIMATE DATE OF DELIVERY</u> ” TO THAT DATE. |
| STEP 2: CHECK CRF | • IF <u>BOTH</u> DATE OF DELIVERY AND # WEEKS GESTATION ARE RECORDED, SET THE # WEEKS GESTATION ON INNER WHEEL TO THE DATE OF DELIVERY ON OUTER WHEEL. |
| STEP 3: CHECK Q1 | • IF DATE IS RECORDED IN Q1, SET THE ARROW ON THE PREGNANCY WHEEL FOR “ <u>APPROXIMATE DATE OF DELIVERY</u> ” TO THAT DATE. |
| STEP 4: CHECK Q1a AND 1b AND DATE OF DELIVERY | • IF Q1a IS <u>EARLY</u> , SUBTRACT THE NUMBER OF WEEKS EARLY IN 1b FROM 40 WEEKS. SET THAT NUMBER OF WEEKS ON INNER WHEEL TO DATE OF DELIVERY ON OUTER WHEEL.
• IF Q1a IS <u>LATE</u> , ADD THE NUMBER OF WEEKS LATE IN 1b TO 40 WEEKS. SET THAT NUMBER OF WEEKS ON INNER WHEEL TO DATE OF DELIVERY ON OUTER WHEEL. |
| STEP 5: CHECK Q5 | • IF A DATE IS RECORDED FOR LMP, SET THE “ <u>FIRST DAY OF LAST MENSTRUAL PERIOD</u> ” ARROW ON PREGNANCY WHEEL TO THAT DATE. |
| STEP 6: CHECK Q2 | • IF A DATE IS RECORDED, SET THE “ <u>APPROXIMATE DATE OF DELIVERY</u> ” ARROW ON PREGNANCY WHEEL TO THAT DATE. |
| STEP 7: CHECK Q3 | • IF A DATE IS RECORDED, SET “ <u>PROBABLE DAY OF CONCEPTION</u> ” LINE TO THAT DATE. |
| STEP 8: CHECK Q4 AND DELIVERY DATE | • SET NUMBER OF WEEKS IN Q4 ON INNER WHEEL TO DELIVERY DATE ON OUTER WHEEL. |

DATES AND INFORMATION FROM PREGNANCY WHEEL AND CASE RECORD FOLDER

(Copy dates from CRF or calculate from worksheet. Fill in Dates on S's Booklet and Calendar)		
FROM PREGNANCY WHEEL		MO DA YR
DATE 1 = LAST MENSTRUAL PERIOD MINUS 3 MONTHS	_ _ - _ _ - _ _	
DATE 2 = FIRST DAY OF LAST MENSTRUAL PERIOD	_ _ - _ _ - _ _	
DATE 3 = WEEK 13	_ _ - _ _ - _ _	
DATE 4 = WEEK 26	_ _ - _ _ - _ _	
DATE 5 = DELIVERY DATE	_ _ - _ _ - _ _	
FROM CRF		
BIRTH WEIGHT	_ _ lbs _ _ oz	_ _ _ gms
EDC	_ _ - _ _ - _ _	
# WEEKS GESTATION		_ _

CONTINUATION SHEET

(READ QUESTIONS 27, 28, AND 29 FOR EACH LIVE BIRTH BEFORE GOING ON TO THE NEXT LIVE BIRTH.)

<p>27. How much did your (first/second/ etc.) live born baby weigh at birth?</p> <p>7. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p>28. When was that baby born?</p> <p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>29. Was that baby delivered more than 2 weeks early?</p> <p>YES1 NO2 DK8</p>
<p>8. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>9. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>10. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>11. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>12. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>13. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>
<p>14. <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> LBS OZ</p>	<p><input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> MO DA YR</p>	<p>YES1 NO2 DK8</p>

Continuation Sheet
Urine Toxicology Screens

Date specimen collected	Marijuana *		Cocaine **		Opiates ***		Amphetamine ****		
	b. Screening test	c. Confirmatory Test	d. Screening test	e. Confirmatory Test	f. Screening test	g. Confirmatory Test	h. Screening test	i. Confirmatory Test	
a. <input type="text"/> / <input type="text"/> / <input type="text"/> M D Y	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	

j. Other Drugs <input type="text"/> (Specify->)	k. _____		n. _____		q. _____		t. _____		
1 = Yes 2 = No 3 = No mention	m. Confirmatory Test		p. Confirmatory Test		s. Confirmatory Test		v. Confirmatory Test		
	l. Screening test		o. Screening test		r. Screening test		u. Screening test		
	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date specimen collected	Marijuana *		Cocaine **		Opiates ***		Amphetamine ****		
a. <input type="text"/> / <input type="text"/> / <input type="text"/> M D Y	b. Screening test	c. Confirmatory Test	d. Screening test	e. Confirmatory Test	f. Screening test	g. Confirmatory Test	h. Screening test	i. Confirmatory Test	
	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	

j. Other Drugs <input type="text"/> (Specify->)	k. _____		n. _____		q. _____		t. _____		
1 = Yes 2 = No 3 = No mention	m. Confirmatory Test		p. Confirmatory Test		s. Confirmatory Test		v. Confirmatory Test		
	l. Screening test		o. Screening test		r. Screening test		u. Screening test		
	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date specimen collected	Marijuana *		Cocaine **		Opiates ***		Amphetamine ****		
a. <input type="text"/> / <input type="text"/> / <input type="text"/> M D Y	b. Screening test	c. Confirmatory Test	d. Screening test	e. Confirmatory Test	f. Screening test	g. Confirmatory Test	h. Screening test	i. Confirmatory Test	
	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	

j. Other Drugs <input type="text"/> (Specify->)	k. _____		n. _____		q. _____		t. _____		
1 = Yes 2 = No 3 = No mention	m. Confirmatory Test		p. Confirmatory Test		s. Confirmatory Test		v. Confirmatory Test		
	l. Screening test		o. Screening test		r. Screening test		u. Screening test		
	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	Neg <input type="checkbox"/>	<input type="checkbox"/>	
	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	Pos <input type="checkbox"/>	<input type="checkbox"/>	
	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	Not done / No mention <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Tetrahydrocannabinol (THC) – (Marijuana metabolite)
 ** Benzoylcegonine (Cocaine metabolite)
 *** Opiates (morphine, codeine, heroin, Dilaudid)
 **** Amphetamines/Methamphetamine

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Self Administered Questionnaire (SAQ)

These first questions will be asking about the time from _____ to _____. Look at your calendar; use it to help you remember.
 DATE 1 DATE 2

EXAMPLE 1 shows how a **non-smoker** would answer the questions.

<p>a. did you smoke cigarettes?</p> <p>YES..... 1 NO..... 2</p>	<p>b. During those 3 months, about how many days per week did you usually smoke?</p> <p>Every day..... 1 3 to 6 days/week..... 2 1 or 2 days/week..... 3 Less than one day a week 4 Did not use..... 5</p>	<p>c. During that time, on days when you smoked, about how many cigarettes did you usually smoke?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>	<p>d. During that time, what is the greatest number of cigarettes you smoked in one day?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>
---	--	---	--

EXAMPLE 2 shows how a **smoker** would answer the questions.

<p>a. did you smoke cigarettes?</p> <p>YES..... 1 NO..... 2</p>	<p>b. During those 3 months, about how many days per week did you usually smoke?</p> <p>Every day..... 1 3 to 6 days/week..... 2 1 or 2 days/week..... 3 Less than one day a week 4 Did not use..... 5</p>	<p>c. During that time, on days when you smoked, about how many cigarettes did you usually smoke?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>	<p>d. During that time, what is the greatest number of cigarettes you smoked in one day?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>
---	--	---	--

Now let's start with the first question.

From _____ To _____
 DATE 1 DATE 2

<p>1a. did you smoke cigarettes?</p> <p>YES..... 1 NO..... 2</p>	<p>1b. During those 3 months, about how many days a week did you usually smoke?</p> <p>Every day 1 3 to 6 days a week 2 1 or 2 days a week 3 Less than one day a week 4 Did not use 5</p>	<p>1c. During that time, on days when you smoked, about how many cigarettes did you usually smoke in a day?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>	<p>1d. During that time, what is the greatest number of cigarettes you smoked in one day?</p> <p> _ _ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>
--	---	---	---

Remember the questions go across the page.

From _____ To _____ . . .
DATE 1 DATE 2

2a. did you drink any alcoholic beverages such as beer, wine, or hard liquor?

YES..... 1
NO 2

2b. During those 3 months, about how many days a week did you usually drink alcoholic beverages?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

2c. During that time, on days when you drank, about how many drinks did you usually have in a day?

DRINKS

Did not use

2d. During that time, what is the most you had to drink in one day?

DRINKS

Did not use

3a. did you use marijuana (pot, grass, reefer)?

YES..... 1
NO 2

3b. During those 3 months, about how many days per week did you usually use marijuana?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

3c. During that time, on days when you used marijuana, about how many times per day did you usually use it?

TIMES PER DAY

Did not use

3d. During that time, what was the most times you used marijuana in one day?

TIMES PER DAY

Did not use

4a. did you use crack (rock cocaine)?

YES..... 1
NO 2

4b. During those 3 months, about how many days per week did you usually use crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

4c. During that time on days when you used crack, about how many times did you usually use it in a day?

TIMES PER DAY

Did not use

4d. During that time, what was the most times you used crack in one day?

TIMES PER DAY

Did not use

5a. did you use cocaine other than crack?

YES..... 1
NO 2

5b. During those 3 months, about how many days per week did you usually use cocaine other than crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

5c. During that time, on days when you used cocaine, other than crack, about how many times did you usually use it in a day?

TIMES PER DAY

Did not use

5d. During that time, what was the most times you used cocaine other than crack in one day?

TIMES PER DAY

Did not use

From _____ To _____
DATE 1 DATE 2

6a. did you use heroin?

YES..... 1
NO 2

6b. During those 3 months, about how many days per week did you usually use heroin?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

6c. During that time, on days when you used heroin, about how many times would you usually use it in a day?

TIMES PER DAY

Did not use

6d. During that time, what was the most times you used heroin in one day?

TIMES PER DAY

Did not use

7a. did you use methadone?

YES..... 1
NO 2

7b. During those 3 months, about how many days a week did you usually use methadone?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

7c. During that time, on days when you used methadone, about how many times would you usually use it in a day?

TIMES PER DAY

Did not use

7d. During that time, what was the most times you used methadone in one day?

TIMES PER DAY

Did not use

8a. did you use methamphetamine (ice, crank, crystal, meth)?

YES..... 1
NO 2

8b. During those 3 months, about how many days per week did you usually use methamphetamine (ice, crank, crystal, meth)?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

8c. During that time, on days when you used methamphetamine, about how many times would you usually use it in a day?

TIMES PER DAY

Did not use

8d. During that time, what was the most times you used methamphetamine in one day?

TIMES PER DAY

Did not use

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 8

Look at your calendar. We are asking about the time from _____ to _____. Remember to go across the page, answer every question.

DATE 2 DATE 3

During this time:

<p>9a. did you smoke cigarettes?</p> <p>YES..... 1 NO 2</p>	<p>9b. During those 3 months, about how many days a week did you usually smoke?</p> <p>Every day1 3 to 6 days a week2 1 or 2 days a week3 Less than one day a week4 Did not use5</p>	<p>9c. During that time, on days when you smoked, about how many cigarettes did you usually smoke per day?</p> <p>_____ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>	<p>9d. During that time, what is the greatest number of cigarettes you smoked in one day?</p> <p>_____ # CIGARETTES (1 pack = 20 cigarettes)</p> <p>Did not use</p>
<p>10a. did you drink any alcoholic beverages such as beer, wine, or hard liquor?</p> <p>YES..... 1 NO 2</p>	<p>10b. During those 3 months, about how many days a week did you usually drink alcoholic beverages?</p> <p>Every day1 3 to 6 days a week2 1 or 2 days a week3 Less than one day a week4 Did not use5</p>	<p>10c. During that time, on days when you drank, about how many drinks did you usually have in a day?</p> <p>_____ # DRINKS</p> <p>Did not use</p>	<p>10d. During that time, what is the most you had to drink in one day?</p> <p>_____ # DRINKS</p> <p>Did not use</p>
<p>11a. did you use marijuana (pot, grass, reefer)?</p> <p>YES..... 1 NO 2</p>	<p>11b. During those 3 months, about how many days per week did you usually use marijuana?</p> <p>Every day1 3 to 6 days a week2 1 or 2 days a week3 Less than one day a week4 Did not use5</p>	<p>11c. During that time, on days when you used marijuana, about how many times per day did you usually use it?</p> <p>_____ # TIMES PER DAY</p> <p>Did not use</p>	<p>11d. During that time, what was the most times you used marijuana in one day?</p> <p>_____ # TIMES PER DAY</p> <p>Did not use</p>
<p>12a. did you use crack (rock cocaine)?</p> <p>YES..... 1 NO 2</p>	<p>12b. During those 3 months, about how many days per week did you usually use crack?</p> <p>Every day1 3 to 6 days a week2 1 or 2 days a week3 Less than one day a week4 Did not use5</p>	<p>12c. During that time, on days when you used crack, about how many times did you usually use it in a day?</p> <p>_____ # TIMES PER DAY</p> <p>Did not use</p>	<p>12d. During that time, what was the most times you used crack in one day?</p> <p>_____ # TIMES PER DAY</p> <p>Did not use</p>

13a. did you use cocaine other than crack?

YES..... 1
NO 2

13b. During those 3 months, about how many days per week did you usually use cocaine other than crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

13c. During that time, on days when you used cocaine, other than crack, about how many times did you usually use it in a day?

|||
TIMES PER DAY

Did not use

13d. During that time, what was the most times you used cocaine other than crack in one day?

|||
TIMES PER DAY

Did not use

14a. did you use heroin?

YES..... 1
NO 2

14b. During those 3 months, about how many days per week did you usually use heroin?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

14c. During that time, on days when you used heroin, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

14d. During that time, what was the most times you used heroin in one day?

|||
TIMES PER DAY

Did not use

15a. did you use methadone?

YES..... 1
NO 2

15b. During those 3 months, about how many days a week did you usually use methadone?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

15c. During that time, on days when you used methadone, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

15d. During that time, what was the most times you used methadone in one day?

|||
TIMES PER DAY

Did not use

16a. did you use methamphetamine (ice, crank, crystal, meth)?

YES..... 1
NO 2

16b. During those 3 months, about how many days per week did you usually use methamphetamine (ice, crank, crystal, meth)?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

16c. During that time, on days when you used methamphetamine, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

16d. During that time, what was the most times you used methamphetamine in one day?

|||
TIMES PER DAY

Did not use

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 16

Look at your calendar again. Now we are asking about the time from _____ to _____. Use your calendar to help you remember.
DATE 3 DATE 4

During this time:

17a. did you smoke cigarettes?

YES..... 1
NO 2

17b. During those 3 months, about how many days a week did you usually smoke?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

17c. During that time, on days when you smoked, about how many cigarettes did you usually smoke per day?

CIGARETTES
(1 pack = 20 cigarettes)

Did not use

17d. During that time, what is the greatest number of cigarettes you smoked in one day?

CIGARETTES
(1 pack = 20 cigarettes)

Did not use

18a. did you drink any alcoholic beverages such as beer, wine, or hard liquor?

YES..... 1
NO 2

18b. During those 3 months, about how many days a week did you usually drink alcoholic beverages?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

18c. During that time, on days when you drank, about how many drinks did you usually have in a day?

DRINKS

Did not use

18d. During that time, what is the most you had to drink in one day?

DRINKS

Did not use

19a. did you use marijuana (pot, grass, reefer)?

YES..... 1
NO 2

19b. During those 3 months, about how many days per week did you usually use marijuana?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

19c. During that time, on days when you used marijuana, about how many times per day did you usually use it?

TIMES PER DAY

Did not use

19d. During that time, what was the most times you used marijuana in one day?

TIMES PER DAY

Did not use

20a. did you use crack (rock cocaine)?

YES..... 1
NO 2

20b. During those 3 months, about how many days per week did you usually use crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

20c. During that time, on days when you used crack, about how many times did you usually use it in a day?

TIMES PER DAY

Did not use

20d. During that time, what was the most times per day you used crack in one day?

TIMES PER DAY

Did not use

21a. did you use cocaine other than crack?

YES..... 1
NO 2

21b. During those 3 months, about how many days per week did you usually use cocaine other than crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

21c. During that time, on days when you used cocaine, other than crack, about how many times did you usually use it in a day?

|||
TIMES PER DAY

Did not use

21d. During that time, what was the most times you used cocaine other than crack in one day?

|||
TIMES PER DAY

Did not use

22a. did you use heroin?

YES..... 1
NO 2

22b. During those 3 months, about how many days per week did you usually use heroin?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

22c. During that time, on days when you used heroin, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

22d. During that time, what was the most times you used heroin in one day?

|||
TIMES PER DAY

Did not use

23a. did you use methadone?

YES..... 1
NO 2

23b. During those 3 months, about how many days a week did you usually use methadone?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

23c. During that time, on days when you used methadone, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

23d. During that time, what was the most times per day you used methadone in one day?

|||
TIMES PER DAY

Did not use

24a. did you use methamphetamine (ice, crank, crystal, meth)?

YES..... 1
NO 2

24b. During those 3 months, about how many days per week did you usually use methamphetamine (ice, crank, crystal, meth)?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

24c. During that time, on days when you used methamphetamine, about how many times would you usually use it in one day?

|||
TIMES PER DAY

Did not use

24d. During that time, what was the most times you used methamphetamine in one day?

|||
TIMES PER DAY

Did not use

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 24

Check your calendar again. Now we are asking about the time from _____ to _____. Use your calendar to help you remember.

DATE 4

DELIVERY DATE

During that time:

25a. did you smoke cigarettes?

YES..... 1
NO 2

25b. During that time, about how many days per week did you usually smoke?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

25c. During that time, on days when you smoked, about how many cigarettes did you usually smoke per day?

CIGARETTES
(1 pack = 20 cigarettes)

Did not use

25d. During that time, what was the most cigarettes you smoked in one day?

CIGARETTES
(1 pack = 20 cigarettes)

Did not use

26a. did you drink any alcoholic beverages such as beer, wine, or hard liquor?

YES..... 1
NO 2

26b. During that time, about how many days per week did you usually drink alcoholic beverages?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

26c. During that time on days when you drank, about how many drinks did you usually have in a day?

DRINKS

Did not use

26d. During that time, what was the most you had to drink in one day?

DRINKS

Did not use

27a. did you use marijuana (pot, grass, reefer)

YES..... 1
NO 2

27b. During that time, about how many days per week did you usually use marijuana?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

27c. During that time, on days when you used marijuana, about how many times per day would you usually use it?

TIMES PER DAY

Did not use

27d. During that time, what was the most times you used marijuana in one day?

TIMES PER DAY

Did not use

28a. did you use crack (rock cocaine)?

YES..... 1
NO 2

28b. During that time, about how many days per week did you usually use crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

28c. During that time, on days when you used crack, about how many times did you usually use it in a day?

TIMES PER DAY

Did not use

28d. During that time, what was the most times you used crack in one day?

TIMES PER DAY

Did not use

29a. did you use cocaine other than crack?

YES..... 1
NO 2

29b. During that time, about how many days per week did you usually use cocaine other than crack?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

29c. During that time, on days when you used cocaine other than crack, about how many times did you usually use it in a day?

|||
TIMES PER DAY

Did not use

29d. During that time, what was the most times you used cocaine other than crack in one day?

|||
TIMES PER DAY

Did not use

30a. did you use heroin?

YES..... 1
NO 2

30b. During that time, about how many days per week did you usually use heroin?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

30c. During that time, on days when you used heroin, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

30d. During that time, what was the most times you used heroin in one day?

|||
TIMES PER DAY

Did not use

31a. did you use methadone?

YES..... 1
NO 2

31b. During that time, about how many days per week did you usually use methadone?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

31c. During that time, on days when you used methadone, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

31d. During that time, what was the most times you used methadone in one day?

|||
TIMES PER DAY

Did not use

32a. did you use methamphetamine (ice, crank, crystal, meth)?

YES..... 1
NO 2

32b. During that time, about how many days per week did you usually use methamphetamine (ice, crank, crystal, meth)?

Every day1
3 to 6 days a week2
1 or 2 days a week3
Less than one day a week4
Did not use5

32c. During that time, on days when you used methamphetamine, about how many times would you usually use it in a day?

|||
TIMES PER DAY

Did not use

32d. During that time, what was the most times you used methamphetamine in one day?

|||
TIMES PER DAY

Did not use

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 32

PRESCRIPTION DRUGS

Now we will be asking about prescription-type drugs. There will be separate questions for sedatives, tranquilizers, stimulants, and analgesics. We are interested in the time from _____ to _____.
Look at your calendar and fill in Date 2 and the delivery date in the line above question 33. Please look at the cards A, B, C, D. Also take a look at Card 6 in DATE 2 DELIVERY DATE

your showcards.

Look at EXAMPLE 1 of a woman who took sedatives both under doctor's orders and not under doctor's orders.

EXAMPLE 1:

<p>33a. Did you take any sedatives (sleeping pills, downers or barbiturates) under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD A</p> <p>YES.....1 NO2</p> </div>	<p>33b. Did you take any sedatives (sleeping pills, downers or barbiturates) for nonmedical reasons not under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD 6</p> <p>YES..... 1 NO..... 2</p> </div>	<p>33c. During this time period about how many days per week did you usually take sedatives not under doctor's orders?</p> <p>Every day 1 3-6 days a week 2 1-2 days a week 3 Less than one day a week 4 Did not use 5</p>	<p>33d. Again we are talking about taking drugs not under doctor's orders. During this time period, on days when you took sedatives, about how many did you usually take?</p> <p style="text-align: center;"> _ _ # PILLS PER DAY</p> <p style="text-align: center;">Did not use</p>	<p>33e. During this time period, what was the greatest number of sedatives you took in one day not under doctor's orders?</p> <p style="text-align: center;"> _ _ # PILLS</p> <p style="text-align: center;">Did not use</p>
---	--	--	--	--

Now look at this EXAMPLE 2 of a woman who took sedatives only under doctor's orders.

EXAMPLE 2:

<p>33a. Did you take any sedatives (sleeping pills, downers or barbiturates) under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD A</p> <p>YES.....1 NO2</p> </div>	<p>33b. Did you take any sedatives (sleeping pills, downers or barbiturates) for nonmedical reasons not under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD 6</p> <p>YES..... 1 NO..... 2</p> </div>	<p>33c. During this time period about how many days per week did you usually take sedatives not under doctor's orders?</p> <p>Every day 1 3-6 days a week 2 1-2 days a week 3 Less than one day a week 4 Did not use 5</p>	<p>33d. Again we are talking about taking drugs not under doctor's orders. During this time period, on days when you took sedatives, about how many did you usually take?</p> <p style="text-align: center;"> _ _ # PILLS PER DAY</p> <p style="text-align: center;">Did not use</p>	<p>33e. During this time period, what was the greatest number of sedatives you took in one day not under doctor's orders?</p> <p style="text-align: center;"> _ _ # PILLS</p> <p style="text-align: center;">Did not use</p>
---	--	--	--	--

Now you begin with question 33a. Let me know when you finish this section, question 36. Remember the time period is from _____ to _____.
DATE 2 DELIVERY DATE

<p>33a. Did you take any sedatives (sleeping pills, downers or barbiturates) under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD A</p> <p>YES.....1 NO.....2</p> </div>	<p>33b. Did you take any sedatives (sleeping pills, downers or barbiturates) for nonmedical reasons not under doctor's orders?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p style="text-align: center;">USE CARD 6</p> <p>YES..... 1 NO..... 2</p> </div>	<p>33c. During this time period about how many days per week did you usually take sedatives not under doctor's orders?</p> <p>Every day 1 3-6 days a week 2 1-2 days a week 3 Less than one day a week 4 Did not use 5</p>	<p>33d. Again we are talking about taking drugs not under doctor's orders. During this time period, on days when you took sedatives, about how many did you usually take?</p> <p style="text-align: center;"> _ _ # PILLS PER DAY</p> <p style="text-align: center;">Did not use</p>	<p>33e. During this time period, what was the greatest number of sedatives you took in one day not under doctor's orders?</p> <p style="text-align: center;"> _ _ # PILLS</p> <p style="text-align: center;">Did not use</p>
--	--	--	--	--

34a. Did you take any tranquilizers under doctor's orders?

USE CARD B
YES 1
NO 2

34b. Did you take any tranquilizers for nonmedical reasons **not under doctor's orders**?

USE CARD 6
YES 1
NO 2

34c. During this time period, about how many days per week did you usually take tranquilizers **not under doctor's orders**?

Every day 1
 3-6 days a week 2
 1-2 days a week 3
 Less than one day a week 4
 Did not use 5

34d. Again we are talking about taking drugs **not under doctor's orders**. During this time period, on days when you took tranquilizers on your own, about how many did you usually take?

 |_|_|
 # PILLS PER DAY
 Did not use

34e. During this time period, what was the greatest number of tranquilizers you took in one day **not under doctor's orders**?

 |_|_|
 # PILLS
 Did not use

35a. Did you take any amphetamines, sometimes called uppers or speed and stimulants under doctor's orders?

USE CARD C
YES 1
NO 2

35b. Did you take any amphetamines **not under doctor's orders**?

USE CARD 6
YES 1
NO 2

35c. During this time period, about how many days per week did you usually take amphetamines **not under doctor's orders**?

Every day 1
 3-6 days a week 2
 1-2 days a week 3
 Less than one day a week 4
 Did not use 5

35d. Again we are talking about taking drugs **not under doctor's orders**. During this time period, on days when you took amphetamines, about how many did you usually take?

 |_|_|
 # PILLS PER DAY
 Did not use

35e. During this time period, what was the greatest number of amphetamines you took in one day **not under doctor's orders**?

 |_|_|
 # PILLS
 Did not use

36a. Did you take any analgesics (painkillers) under doctor's orders?

USE CARD D
YES 1
NO 2

36b. Did you take any analgesics (painkillers) **not under doctor's orders**?

USE CARD 6
YES 1
NO 2

36c. During this time period, about how many days per week did you usually take analgesics **not under doctor's orders**?

Every day 1
 3-6 days a week 2
 1-2 days a week 3
 Less than one day a week 4
 Did not use 5

36d. Again, we are talking about taking drugs **not under doctor's orders**. During this time period, on days when you took analgesics, about how many did you usually take?

 |_|_|
 # PILLS PER DAY
 Did not use

36e. During this time period, what was the greatest number of analgesics you took in one day **not under doctor's orders**?

 |_|_|
 # PILLS
 Did not use

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 36

Again, thinking about the time from _____ to _____, please answer questions 37-42. Circle 1 for yes or 2 for no. Please tell me when you have answered Q42.

DATE 2

DELIVERY DATE

37. At any time between _____ and delivery, have you used:
DATE 2

Hallucinogens such as LSD or PCP

YES 1
NO 2

Inhalants

YES 1
NO 2

38. In this time period, did you live in the same household with anyone who smoked cigarettes?

YES 1
NO 2

39. In this time period, have you gone to a clinic, self-help group, counselor, doctor or other professional to get help to stop smoking?

YES 1
NO 2

40. In this time period, have you gotten any treatment for drinking -- such as from a clinic, self-help group, counselor, doctor or other professional?

YES 1
NO 2

Now we are interested in treatment you may have gotten or attempted to get for use of other drugs, that is, besides cigarettes or alcohol.

41. In this time period, have you attempted to get treatment for other drug use, not counting cigarettes or alcohol, in any of the following places?

- a. An emergency room..... YES 1 NO 2
- b. A hospital as an inpatient..... YES 1 NO 2
- c. A private doctor's office..... YES 1 NO 2
- d. A drug treatment or rehabilitation facility..... YES 1 NO 2
- e. A mental health center or facility..... YES 1 NO 2
- f. A self-help group..... YES 1 NO 2
- g. Some other place (SPECIFY) _____ YES 1 NO 2

42. During this time, have you received treatment for other drug use, not counting cigarettes or alcohol, in any of the following places?

- a. An emergency room..... YES 1 NO 2
- b. A hospital as an inpatient..... YES 1 NO 2
- c. A private doctor's office..... YES 1 NO 2
- d. A drug treatment or rehabilitation facility..... YES 1 NO 2
- e. A mental health center or facility..... YES 1 NO 2
- f. A self-help group..... YES 1 NO 2
- g. Some other place (SPECIFY) _____ YES 1 NO 2

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 42

43. Now I would like you to think about the three days before you were admitted for delivery. Do not include date of admission. In those 3 days did you . . .

- | | |
|---|---|
| <p>a. Smoke any cigarettes?
 YES 1
 NO 2</p> <p>b. Drink any alcoholic beverages?
 YES 1
 NO 2</p> <p>c. Use marijuana?
 YES 1
 NO 2</p> <p>d. Use crack (rock cocaine)?
 YES 1
 NO 2</p> <p>e. Use cocaine other than crack?
 YES 1
 NO 2</p> <p>f. Use heroin?
 YES 1
 NO 2</p> | <p>g. Use methadone?
 YES 1
 NO 2</p> <p>h. Use methamphetamine?
 YES 1
 NO 2</p> <p>i. Take any amphetamines?
 YES 1
 NO 2</p> <p>j. Take any tranquilizers?
 YES 1
 NO 2</p> <p>k. Take any sedatives?
 YES 1
 NO 2</p> <p>l. Take any analgesics?
 YES 1
 NO 2</p> |
|---|---|

44. When was the most recent time you smoked a cigarette?

- Within the past year 1
- 1 or more years ago, but less than 3 years ago 2
- 3 or more years ago..... 3
- Never smoked..... 4
- Not sure 8

PLEASE TELL INTERVIEWER YOU HAVE FINISHED QUESTION 44

Fill in or circle one answer for these next questions.

45. About how old were you the first time you tried marijuana or hashish?

Age when you tried |__|__|

Never used marijuana or hashish 00

46. When was the most recent time you used marijuana or hashish?

Within the past year 1

1 or more years ago, but less than 3 years ago 2

3 or more years ago..... 3

Never used marijuana or hashish 4

47. About how old were you the first time you tried cocaine?

Age when you tried cocaine |__|__|

Never used cocaine in any form 00

48. When was the most recent time you used cocaine?

Within the past year 1

1 or more years ago, but less than 3 years ago 2

3 or more years ago..... 3

Never used cocaine 4

Thank you very much for your help in this important study.

THE INTERVIEW IS FINISHED. PLEASE PUT YOUR BOOKLET IN THE ENVELOPE AND SEAL IT.

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Appendix A: The AJS1 Program

This program carries out confidentiality-enhancing steps to produce a SAS dataset ready for conversion to an ASCII flat file. The input dataset is “NONBLIND”, a dataset resulting from merging 4 SAS datasets provided by WESTAT to NIDA: “IAQ”, “SAQ”, “WTA”, and “RPTA”. The final output dataset contains variables and values that are ready for public use (i.e., that contain no information that might compromise a respondent's privacy).

The AJS1 program begins by converting numerous character variables (typically “Y”/“N” yes/no variables) to a numeric, same-name version of the variable. It then applies the merge and skip logic of the survey instrument to convert particular kinds of missing data (i.e., “refused”, “not interviewed”, etc.) to distinctive numeric counterparts. Distinctive maternal or baby data such as birthdates are converted to “Age of mother at ___” or “Weeks elapsed between ___ and ___” variables.

AJS1 program

```
1 /*-----
2 //S3BMODI JOB (IDR,NDASD),SCHULTZ,CLASS=C,
3 // NOTIFY=$S3B,MSGCLASS=T,TIME=10
4 /*PASS
5 //S1 EXEC SAS,REGION=2000K
6 //WORK DD UNIT=SYSDA,SPACE=(6160,(1000,1000),,ROUND)
7 //FT11F001 DD SYSOUT=T,HOLD=YES
8 //FT12F001 DD SYSOUT=T,HOLD=YES
9 //IN DD DSN=IDR.S3BNDASD.NPHS0197.SAS,DISP=OLD
10 //SYSIN DD *
11 -----*/
12
13 libname IN '/data/user/thomas/nphs/chekdrcrt';
14 OPTIONS NOCENTER;
15 /*****
16 January 29, 1997
17 The following program was written by Allison Schultz
18 to modify the NPHS (pregnancy) data last used in 5/96.
19
20 as noted by S. Tossey in a previous program:
21 This program uses the new corrected data provided by
22 WESTAT. In addition to correcting their mistakes, they
23 have also included four new variables.
24
25 Program modifications are based on NIDA responses to
26 queries sent by Fe, Diane, and myself.
27
28 12/8/97:Thomas Nephew: modifications added as per Diane Deitz
29 annotated memo from Leslie Cooper. Find "Deitz-Cooper" or
30 "12/8/97" to see the following revisions:
31 - Recodes/new variables added to 1st data step.
32 - DROPS added to 2nd data step.
33 - 1st data step made permanent IN.NBPLUS ("non-blind plus").
34 - Final data step made permanent IN.FORPUBLIC ("for public use file").
35 *****/
36
37 DATA IN.NBPLUS; *-<- data a (tmn, 12/8/97);
38 SET IN.NONBLIND
39 /*st: the following variables were renamed
40 so that they could be more accurately
41 converted from character to numeric*/
42
43 (RENAME = ( TYPE=XTYPE CHECK=XCHECK
44 IAQ_1A=XIAQ_1A IAQ_1B=XIAQ_1B IAQ_4=XIAQ_4
45 IAQ_7=XIAQ_7 IAQ_9=XIAQ_9 IAQ_10=XIAQ_10 IAQ_11=XIAQ_11
46 IAQ_12A=XIAQ_12A IAQ_12B=XIAQ_12B IAQ_12C=XIAQ_12C
47 IAQ_12D=XIAQ_12D IAQ_12E=XIAQ_12E IAQ_12F=XIAQ_12F
48 IAQ_12G=XIAQ_12G IAQ_12H=XIAQ_12H IAQ_12HS=XIAQ12HS
49 IAQ_13DS=XIAQ13DS IAQ_17FT=XIAQ17FT IAQ_17IN=XIAQ17IN
50 IAQ_18DS=XIAQ18DS IAQ_21A=XIAQ_21A IAQ_21B=XIAQ_21B
51 IAQ_21C=XIAQ_21C IAQ_21D=XIAQ_21D IAQ_21E=XIAQ_21E
52 IAQ_20SP=XIAQ20SP IAQ_21F=XIAQ_21F IAQ_22SP=XIAQ22SP
53 IAQ_24A=XIAQ_24A IAQ_24B=XIAQ_24B IAQ_BOXB=XIAQBOXB
54 IAQ_24C=XIAQ_24C IAQ_24D=XIAQ_24D IAQ_24E=XIAQ_24E
55 IAQ_25=XIAQ_25 IAQ_BOXC=XIAQBOXC IAQ_CNTR=XIAQCNTNTR
56 IQ27LB01=XQ27LB01 IQ27LB02=XQ27LB02 IQ27LB03=XQ27LB03
57 IQ27LB04=XQ27LB04 IQ27LB05=XQ27LB05 IQ27LB06=XQ27LB06
58 IQ27LB07=XQ27LB07 IQ27LB08=XQ27LB08 IQ27LB09=XQ27LB09
59 IQ27LB10=XQ27LB10 IQ27OZ01=XQ27OZ01 IQ27OZ02=XQ27OZ02
60 IQ27OZ03=XQ27OZ03 IQ27OZ04=XQ27OZ04 IQ27OZ05=XQ27OZ05
61 IQ27OZ06=XQ27OZ06 IQ27OZ07=XQ27OZ07 IQ27OZ08=XQ27OZ08
62 IQ27OZ09=XQ27OZ09 IQ27OZ10=XQ27OZ10 IAQ_33=XIAQ_33
63 IAQ_37=XIAQ_37 IAQ_39=XIAQ_39 IAQ_40=XIAQ_40
64 IAQ_42=XIAQ_42
65 IAQ_43A=XIAQ_43A IAQ_43B=XIAQ_43B IAQ_43C=XIAQ_43C
66 IAQ_43D=XIAQ_43D IAQ_43E=XIAQ_43E IAQ_43F=XIAQ_43F
67 IAQ_43G=XIAQ_43G IAQ_43H=XIAQ_43H IAQ_43I=XIAQ_43I
68 IAQ_BOXE=XIAQBOXE IAQ_44=XIAQ_44 IAQ_45=XIAQ_45
69 IAQ_BOXF=XIAQBOXF IAQ_46=XIAQ_46 IAQ_BOXG=XIAQBOXG
70 IAQ_47=XIAQ_47 IAQ_48=XIAQ_48 IAQ_50A=XIAQ_50A
71 IAQ_50AM=XIAQ50AM IAQ_50B=XIAQ_50B IAQ_50BM=XIAQ50BM
72 IAQ_50CM=XIAQ50CM IAQ_50D=XIAQ_50D IAQ_50DM=XIAQ50DM
73 IAQ_50E=XIAQ_50E IAQ_50EM=XIAQ50EM IAQ_50F=XIAQ_50F
74 IAQ_50FM=XIAQ50FM IAQ_50FS=XIAQ50FS IAQ_51A=XIAQ_51A
75 IAQ_51AM=XIAQ51AM IAQ_51B=XIAQ_51B IAQ_51BM=XIAQ51BM
76 IAQ_51C=XIAQ_51C IAQ_51CM=XIAQ51CM IAQ_51D=XIAQ_51D
77 IAQ_51DM=XIAQ51DM IAQ_51E=XIAQ_51E IAQ_51EM=XIAQ51EM
78 IAQ_51F=XIAQ_51F IAQ_51FM=XIAQ51FM IAQ_51FS=XIAQ51FS
79 IAQ_R3A=XIAQ_R3A IAQ_R3B=XIAQ_R3B IAQ_R3C=XIAQ_R3C
80 IAQ_R3D=XIAQ_R3D IAQ_R3E=XIAQ_R3E IAQ_R3ES=XIAQR3ES
81 IAQ_R4SP=XIAQR4SP GHFLAG=XGHFLAG HOS_COD=XHOS_COD
82 SAQ_1A=XSAQ_1A SAQ_1B=XSAQ_1B
83 SAQ_1C=XSAQ_1C SAQ_1D=XSAQ_1D
84 SAQ_2B=XSAQ_2B SAQ_2C=XSAQ_2C
85 SAQ_2D=XSAQ_2D SAQ_3B=XSAQ_3B
86 SAQ_3C=XSAQ_3C SAQ_3D=XSAQ_3D
87 SAQ_4B=XSAQ_4B SAQ_4C=XSAQ_4C
88 SAQ_4D=XSAQ_4D SAQ_5B=XSAQ_5B
89 SAQ_5C=XSAQ_5C SAQ_5D=XSAQ_5D
90 SAQ_6B=XSAQ_6B SAQ_6C=XSAQ_6C
91 SAQ_6D=XSAQ_6D SAQ_7B=XSAQ_7B
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92 SAQ_7C=XSAQ_7C SAQ_7D=XSAQ_7D
93 SAQ_8B=XSAQ_8B SAQ_8C=XSAQ_8C
94 SAQ_8D=XSAQ_8D SAQ_9B=XSAQ_9B
95 SAQ_9C=XSAQ_9C SAQ_9D=XSAQ_9D
96 SAQ_10B=XSAQ_10B SAQ_10C=XSAQ_10C SAQ_10D=XSAQ_10D
97 SAQ_11B=XSAQ_11B SAQ_11C=XSAQ_11C SAQ_11D=XSAQ_11D
98 SAQ_12B=XSAQ_12B SAQ_12C=XSAQ_12C SAQ_12D=XSAQ_12D
99 SAQ_13B=XSAQ_13B SAQ_13C=XSAQ_13C SAQ_13D=XSAQ_13D
100 SAQ_14B=XSAQ_14B SAQ_14C=XSAQ_14C SAQ_14D=XSAQ_14D
101 SAQ_15B=XSAQ_15B SAQ_15C=XSAQ_15C SAQ_15D=XSAQ_15D
102 SAQ_16B=XSAQ_16B SAQ_16C=XSAQ_16C SAQ_16D=XSAQ_16D
103 SAQ_17B=XSAQ_17B SAQ_17C=XSAQ_17C SAQ_17D=XSAQ_17D
104 SAQ_18B=XSAQ_18B SAQ_18C=XSAQ_18C SAQ_18D=XSAQ_18D
105 SAQ_19B=XSAQ_19B SAQ_19C=XSAQ_19C SAQ_19D=XSAQ_19D
106 SAQ_20B=XSAQ_20B SAQ_20C=XSAQ_20C SAQ_20D=XSAQ_20D
107 SAQ_21B=XSAQ_21B SAQ_22C=XSAQ_22C SAQ_22D=XSAQ_22D
108 SAQ_23B=XSAQ_23B SAQ_23C=XSAQ_23C SAQ_23D=XSAQ_23D
109 SAQ_24B=XSAQ_24B SAQ_24C=XSAQ_24C SAQ_24D=XSAQ_24D
110 SAQ_25B=XSAQ_25B SAQ_25C=XSAQ_25C SAQ_25D=XSAQ_25D
111 SAQ_26B=XSAQ_26B SAQ_26C=XSAQ_26C SAQ_26D=XSAQ_26D
112 SAQ_27B=XSAQ_27B SAQ_27C=XSAQ_27C SAQ_27D=XSAQ_27D
113 SAQ_28B=XSAQ_28B SAQ_28C=XSAQ_28C SAQ_28D=XSAQ_28D
114 SAQ_29B=XSAQ_29B SAQ_29C=XSAQ_29C SAQ_29D=XSAQ_29D
115 SAQ_30B=XSAQ_30B SAQ_30C=XSAQ_30C SAQ_30D=XSAQ_30D
116 SAQ_31B=XSAQ_31B SAQ_31C=XSAQ_31C SAQ_31D=XSAQ_31D
117 SAQ_32B=XSAQ_32B SAQ_32C=XSAQ_32C SAQ_32D=XSAQ_32D
118 SAQ_33C=XSAQ_33C SAQ_33D=XSAQ_33D SAQ_33E=XSAQ_33E
119 SAQ_34C=XSAQ_34C SAQ_34D=XSAQ_34D SAQ_34E=XSAQ_34E
120 SAQ_35C=XSAQ_35C SAQ_35D=XSAQ_35D SAQ_35E=XSAQ_35E
121 SAQ_36C=XSAQ_36C SAQ_36D=XSAQ_36D SAQ_36E=XSAQ_36E
122 SAQ_41GS=XSAQ41GS SAQ_42GS=XSAQ42GS
123 HOSP=XHOSP ALC3TUP=XALC3TUP ANY3TUP=XANY3TUP
124 CIG3TUP=XCIG3TUP COK3TUP=XCOK3TUP COKA3TUP=XCOKA3TU
125 CRK3TUP=XCRK3TU DONE3TUP=XDONE3TU HER3TUP=XHER3TU
126 METH3TUP=XMETH3TU THC3TUP=XTHC3TUP GAGEFLAG=XGAGEFLA
127 CIGPREG=XCIGPREG ALCPREG=XALCPREG THCPREG=XTHCPREG
128 CRKPREG=XCRKPREG COKPREG=XCOKPREG HERPREG=XHERPREG
129 DONEPREG=XDOPREG METHPREG=XMETHPREG ALLPREG=XALLPREG
130 CIGEVER=XCIGEVER THCEVER=XTHCEVER COKEVER=XCOKEVER
131 METRO=XMETRO COKAPREG=XCOKAPRE HALPREG=XHALPREG
132 INHPREG=XINHPREG ILSEDA=XILSEDA ILTRANQ=XILTRANQ
133 ILAMPHE=XILAMPHE ILANAL=XILANAL ILPSY=XILPSY SEDA=XSEDA
134 TRANQ=XTRANQ AMPHET=XAMPHET ANAL=XANAL SCRPSY=XSCRPSY
135 CIGYR=XCIGYR ALCYR=XALCYR THCYR=XTHCYR CRKYR=XCRKYR
136 COKYR=XCOKYR HERYR=XHERYR DONEYR=XDONEYR METHYR=XMETHYR
137 COKAYR=XCOKAYR ALLYR=XALLYR ANY3M=XANY3M THC3M=XTHC3M
138 CRK3M=XCRK3M COK3M=XCOK3M COKA3M=XCOKA3M HER3M=XHER3M
139 DONE3M=XDONE3M METH3M=XMETH3M ALC3M=XALC3M CIG3M=XCIG3M
140 ANY1T=XANY1T THC1T=XTHC1T CRK1T=XCRK1T COK1T=XCOK1T
141 COKA1T=XCOKA1T HER1T=XHER1T DONE1T=XDONE1T
142 METH1T=XMETH1T
143 ALC1T=XALC1T CIG1T=XCIG1T ANY2T=XANY2T THC2T=XTHC2T
144 CRK2T=XCRK2T COK2T=XCOK2T COKA2T=XCOKA2T HER2T=XHER2T
145 DONE2T=XDONE2T METH2T=XMETH2T ALC2T=XALC2T CIG2T=XCIG2T
146 ANY3D=XANY3D THC3D=XTHC3D CRK3D=XCRK3D COK3D=XCOK3D
147 COKA3D=XCOKA3D HER3D=XHER3D DONE3D=XDONE3D
148 METH3D=XMETH3D ALC3D=XALC3D CIG3D=XCIG3D CIG1TS=XCIG1TS
149 CIG3TC=XCIG3TC ALC1TS=XALC1TS ALC3TC=XALC3TC LID=XLID
150 COKES=XCOKES COKEQ=XCOKEQ COKEN=XCOKEN
151 AMPHS=XAMPHS AMPHQ=XAMPHQ AMPHN=XAMPHN METHQ=XMETHQ
152 METHN=XMETHN THCS=XTHCS THCQ=XTHCQ THCN=XTHCN OPS=XOPS
153 CODQ=XCODQ CODN=XCODN MORPHQ=XMORPHQ MORPHN=XMORPHN
154 UT=XUT AMPHET3D=XAMPHT3D ANAL3D=XANAL3D AMETH3D=XAMETH3D
155 HANAL3D=XHANAL3D THCTEST=XTHCTEST COKETEST=XCOKETST
156 AMPHTEST=XAMPHTST OPTTEST=XOPTTEST ANYTEST=XANYTEST
157 THCRT=XTHCRT COKERT=XCOKERT INCOME=XINCOME
158 INCFLAG=XINCFLAG EDUCFLAG=XEDUCFLG EMPLFLAG=XEMPLFLG
159 IAQ_DAY=XIAQ_DAY IAQ_50C=XIAQ_50C PAYFLAG=XPAYFLAG
160 SAQ_21C=XSAQ_21C SAQ_21D=XSAQ_21D SAQ_22B=XSAQ_22B
161 VSTSFLAG=XVSTSFLG STRATUM=XSTRATUM));
162
163
164 /*st create a variable INT_STAT (interview status) to
165 determine whether respondent had completed the
166 IAQ only, both the IAQ and the SAQ, or neither.*/
167 INT_STAT=-1;
168 IF FILEIAQ=1 AND FILESAQ=1 THEN INT_STAT=1;
169 ELSE IF FILEIAQ=1 AND FILESAQ=0 THEN INT_STAT=2;
170 ELSE IF FILEIAQ=0 AND FILEIAQ=0 THEN INT_STAT=3;
171
172 LABEL INT_STAT='Respondent Interview Status';
173
174 /*change character variables to numeric*/
175 IF XCOKEN = '>2,000 ng/ml' THEN XCOKEN = 2000;
176 ELSE IF XCOKEN = '>3,000 ng/ml' THEN XCOKEN = 3000;
177 ELSE IF XCOKEN = '10,460 NG/ML' THEN XCOKEN = 10460;
178 ELSE IF XCOKEN = '1024 NG/ML' THEN XCOKEN = 1024;
179 ELSE IF XCOKEN = '162 NG/ML' THEN XCOKEN = 162;
180 ELSE IF XCOKEN = '17,070 NG/ML' THEN XCOKEN = 17070;
181 ELSE IF XCOKEN = '172 NG/ML' THEN XCOKEN = 172;
182 ELSE IF XCOKEN = '19,580 NG/ML' THEN XCOKEN = 19580;
183 ELSE IF XCOKEN = '28,480 NG/ML' THEN XCOKEN = 28480;
184 ELSE IF XCOKEN = '352 NG/ML' THEN XCOKEN = 352;
185 ELSE IF XCOKEN = '478 NG/ML' THEN XCOKEN = 478;
186 ELSE IF XCOKEN = '647 NG/ML' THEN XCOKEN = 647;

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187
188 IF xthcn = '114 NG/ML' THEN xthcn = 114;
189 ELSE IF xthcn = '126 NG/ML' THEN xthcn = 126;
190 ELSE IF xthcn = '151 NG/ML' THEN xthcn = 151;
191 ELSE IF xthcn = '168 NG/ML' THEN xthcn = 168;
192 ELSE IF xthcn = '207 NG/ML' THEN xthcn = 207;
193 ELSE IF xthcn = '23 NG/ML' THEN xthcn = 23;
194 ELSE IF xthcn = '281 NG/ML' THEN xthcn = 281;
195 ELSE IF xthcn = '294 NG/ML' THEN xthcn = 294;
196 ELSE IF xthcn = '30 NG/ML' THEN xthcn = 30;
197 ELSE IF xthcn = '31 NG/ML' THEN xthcn = 31;
198 ELSE IF xthcn = '32 NG/ML' THEN xthcn = 32;
199 ELSE IF xthcn = '36 NG/ML' THEN xthcn = 36;
200 ELSE IF xthcn = '362 NG/ML' THEN xthcn = 362;
201 ELSE IF xthcn = '40 NG/ML' THEN xthcn = 40;
202 ELSE IF xthcn = '41 NG/ML' THEN xthcn = 41;
203 ELSE IF xthcn = '43 NG/ML' THEN xthcn = 43;
204 ELSE IF xthcn = '87 NG/ML' THEN xthcn = 87;
205
206 IF xmethn = '1,080 NG/ML' THEN xmethn = 1080;
207
208 IF xcodn = '>3,000 ng/ml' THEN xcodn = 3000;
209 ELSE IF xcodn = '1,263 NG/ML' THEN xcodn = 1263;
210 ELSE IF xcodn = '757 NG/ML' THEN xcodn = 757;
211
212 IF xmorphn = '>2,000 ng/ml' THEN xmorphn = 2000;
213 ELSE IF xmorphn = '>3,000 ng/ml' THEN xmorphn = 3000;
214 ELSE IF xmorphn = '136 NG/ML' THEN xmorphn = 136;
215 ELSE IF xmorphn = '2480 ng/ml' THEN xmorphn = 2480;
216 ELSE IF xmorphn = '326 NG/ML' THEN xmorphn = 326;
217 ELSE IF xmorphn = '380 NG/ML' THEN xmorphn = 380;
218 ELSE IF xmorphn = '600 NG/ML' THEN xmorphn = 600;
219 ELSE IF xmorphn = '695 NG/ML' THEN xmorphn = 695;
220 ELSE IF xmorphn = '902 ng/ml' THEN xmorphn = 902;
221
222 ARRAY YESNO
223 XALC3TUP XANY3TUP XCIG3TUP XCOK3TUP
224 XCOKA3TU
225 XCRK3TU XDONE3TU XHER3TU XMETH3TU XTHC3TUP XCIGPREG
226 XALCPREG
227 XTHCPREG XCRKPREG XCOKPREG XHERPREG XDONPREG
228 XMETPREG XALLPREG
229 XCIGEVER XTHCEVER XCOKEVER XMETRO XCOKAPRE
230 XHALPREG XINHPRG
231 XILSEDA XILTRANQ XILAMPHE XILANAL XILPSY XSEDA
232 XTRANQ XAMPHET XANAL
233 XSCRPSY XCIGYR XALCYR XTHCYR XCRKYR XCOKYR
234 XHERYR XDONEYR XMETHYR
235 XCOKAYR XALLYR XANY3M XTHC3M XCRK3M
236 XCOK3M XCOKA3M XHER3M XDONE3M
237 XMETH3M XALC3M XCIG3M XANY1T XTHC1T
238 XCRK1T XCOK1T XCOKA1T XHER1T
239 XDONE1T XMETH1T XALC1T XCIG1T XANY2T
240 XTHC2T XCRK2T XCOK2T XCOKA2T
241 XHER2T XDONE2T XMETH2T XALC2T XCIG2T XANY3D
242 XTHC3D XCRK3D XCOK3D
243 XCOKA3D XHER3D XDONE3D XMETH3D XALC3D XCIG3D
244 XCIG1TS XCIG3TC
245 XALC1TS XALC3TC XAMPHT3D XANAL3D
246 XAMETH3D XHANAL3D XTHCRT XCOKERT;
247
248 DO OVER YESNO;
249 IF YESNO = 'Y' THEN YESNO = '1';
250 ELSE IF YESNO = 'N' THEN YESNO = '2';
251 END;
252 /*st: the yesno array was used to convert
253 variables that were coded with Y (=yes) and N (=no)
254 to 1 (=Yes) and 2 (=No)*/
255
256 /*line below in response to J. Ward's memo to A. Hughes.*/
257 /*tmn 8/28/98! : do this to RENAMED vars, not once-and-future vars */
258 IF xAMPHQ='P' OR xMETHQ='P' THEN xAMPHTST='P';
259
260 ARRAY NPQ
261 XCOKES XCOKEQ XAMPHS XAMPHQ XAMPHN
262 XMETHQ XTHCS
263 XTHCQ XOPS XCODQ XMORPHQ XTHCTEST XCOKETST
264 XAMPHTST XOPTST XANYTEST;
265
266 DO OVER NPQ;
267 IF NPQ = 'N' THEN NPQ = '1';
268 ELSE IF NPQ = 'P' THEN NPQ = '2';
269 ELSE IF NPQ = 'Q' THEN NPQ = '3';
270 END;
271 /*st: the array npq was used to convert variables
272 coded with N, P, or Q to 1 (=N), 2 (=P), or 3 (=Q)*/
273
274 IF XSTRATUM = 'm-hsp' THEN XSTRATUM = '1';
275 ELSE IF XSTRATUM = 'm-othr' THEN XSTRATUM = '2';
276 ELSE IF XSTRATUM = 'non-m' THEN XSTRATUM = '3';
277 /*st: the prior lines convert the STRATUM data
278 to numbers */
279
280
281 /*st: the following lines convert character

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282     values to
283     numeric*/
284     TYPE=1*XTYPE;
285     CHECK=1*XCHECK;
286     IAQ_1A=1*XIAQ_1A;
287     IAQ_1B=1*XIAQ_1B;
288     IAQ_4=1*XIAQ_4;
289     IAQ_7=1*XIAQ_7;
290     IAQ_9=1*XIAQ_9;
291     IAQ_10=1*XIAQ_10;
292     IAQ_11=1*XIAQ_11;
293     IAQ_12A=1*XIAQ_12A;
294     IAQ_12B=1*XIAQ_12B;
295     IAQ_12C=1*XIAQ_12C;
296     IAQ_12D=1*XIAQ_12D;
297     IAQ_12E=1*XIAQ_12E;
298     IAQ_12F=1*XIAQ_12F;
299     IAQ_12G=1*XIAQ_12G;
300     IAQ_12H=1*XIAQ_12H;
301     IAQ_12HS=1*XIAQ12HS;
302     IAQ_13DS=1*XIAQ13DS;
303     IAQ_17FT=1*XIAQ17FT;
304     IAQ_17IN=1*XIAQ17IN;
305     IAQ_18DS=1*XIAQ18DS;
306     IAQ_21A=1*XIAQ_21A;
307     IAQ_21B=1*XIAQ_21B;
308     IAQ_21C=1*XIAQ_21C;
309     IAQ_21D=1*XIAQ_21D;
310     IAQ_21E=1*XIAQ_21E;
311     IAQ_20SP=1*XIAQ20SP;
312     IAQ_21F=1*XIAQ_21F;
313     IAQ_22SP=1*XIAQ22SP;
314     IAQ_24A=1*XIAQ_24A;
315     IAQ_24B=1*XIAQ_24B;
316     IAQ_BOXB=1*XIAQBOXB;
317     IAQ_24C=1*XIAQ_24C;
318     IAQ_24D=1*XIAQ_24D;
319     IAQ_24E=1*XIAQ_24E;
320     IAQ_25=1*XIAQ_25;
321     IAQ_BOXC=1*XIAQBOXC;
322     IAQ_CNTR=1*XIAQCNT;
323     IQ27LB01=1*XQ27LB01;
324     IQ27LB02=1*XQ27LB02;
325     IQ27LB03=1*XQ27LB03;
326     IQ27LB04=1*XQ27LB04;
327     IQ27LB05=1*XQ27LB05;
328     IQ27LB06=1*XQ27LB06;
329     IQ27LB07=1*XQ27LB07;
330     IQ27LB08=1*XQ27LB08;
331     IQ27LB09=1*XQ27LB09;
332     IQ27LB10=1*XQ27LB10;
333     IQ27OZ01=1*XQ27OZ01;
334     IQ27OZ02=1*XQ27OZ02;
335     IQ27OZ03=1*XQ27OZ03;
336     IQ27OZ04=1*XQ27OZ04;
337     IQ27OZ05=1*XQ27OZ05;
338     IQ27OZ06=1*XQ27OZ06;
339     IQ27OZ07=1*XQ27OZ07;
340     IQ27OZ08=1*XQ27OZ08;
341     IQ27OZ09=1*XQ27OZ09;
342     IQ27OZ10=1*XQ27OZ10;
343     IAQ_33=1*XIAQ_33;
344     IAQ_37=1*XIAQ_37;
345     IAQ_39=1*XIAQ_39;
346     IAQ_40=1*XIAQ_40;
347     IAQ_42=1*XIAQ_42;
348     IAQ_43A=1*XIAQ_43A;
349     IAQ_43B=1*XIAQ_43B;
350     IAQ_43C=1*XIAQ_43C;
351     IAQ_43D=1*XIAQ_43D;
352     IAQ_43E=1*XIAQ_43E;
353     IAQ_43F=1*XIAQ_43F;
354     IAQ_43G=1*XIAQ_43G;
355     IAQ_43H=1*XIAQ_43H;
356     IAQ_43I=1*XIAQ_43I;
357     IAQ_BOXE=1*XIAQBOXE;
358     IAQ_44=1*XIAQ_44;
359     IAQ_45=1*XIAQ_45;
360     IAQ_BOXF=1*XIAQBOXF;
361     IAQ_46=1*XIAQ_46;
362     IAQ_BOXG=1*XIAQBOXG;
363     IAQ_47=1*XIAQ_47;
364     IAQ_48=1*XIAQ_48;
365     IAQ_50A=1*XIAQ_50A;
366     IAQ_50AM=1*XIAQ50AM;
367     IAQ_50B=1*XIAQ_50B;
368     IAQ_50BM=1*XIAQ50BM;
369     IAQ_50CM=1*XIAQ50CM;
370     IAQ_50D=1*XIAQ_50D;
371     IAQ_50DM=1*XIAQ50DM;
372     IAQ_50E=1*XIAQ_50E;
373     IAQ_50EM=1*XIAQ50EM;
374     IAQ_50F=1*XIAQ_50F;
375     IAQ_50FM=1*XIAQ50FM;
376     IAQ_50FS=1*XIAQ50FS;

```

377 IAQ_51A=1*XIAQ_51A;
378 IAQ_51AM=1*XIAQ51AM;
379 IAQ_51B=1*XIAQ_51B;
380 IAQ_51BM=1*XIAQ51BM;
381 IAQ_51C=1*XIAQ_51C;
382 IAQ_51CM=1*XIAQ51CM;
383 IAQ_51D=1*XIAQ_51D;
384 IAQ_51DM=1*XIAQ51DM;
385 IAQ_51E=1*XIAQ_51E;
386 IAQ_51EM=1*XIAQ51EM;
387 IAQ_51F=1*XIAQ_51F;
388 IAQ_51FM=1*XIAQ51FM;
389 IAQ_51FS=1*XIAQ51FS;
390 IAQ_R3A=1*XIAQ_R3A;
391 IAQ_R3B=1*XIAQ_R3B;
392 IAQ_R3C=1*XIAQ_R3C;
393 IAQ_R3D=1*XIAQ_R3D;
394 IAQ_R3E=1*XIAQ_R3E;
395 IAQ_R3ES=1*XIAQR3ES;
396 IAQ_R4SP=1*XIAQR4SP;
397 GHFLAG=1*XGHFLAG;
398 HOS_COD=1*XHOS_COD;
399 SAQ_1A=1*XSAQ_1A;
400 SAQ_1B=1*XSAQ_1B;
401 SAQ_1C=1*XSAQ_1C;
402 SAQ_1D=1*XSAQ_1D;
403 SAQ_2B=1*XSAQ_2B;
404 SAQ_2C=1*XSAQ_2C;
405 SAQ_2D=1*XSAQ_2D;
406 SAQ_3B=1*XSAQ_3B;
407 SAQ_3C=1*XSAQ_3C;
408 SAQ_3D=1*XSAQ_3D;
409 SAQ_4B=1*XSAQ_4B;
410 SAQ_4C=1*XSAQ_4C;
411 SAQ_4D=1*XSAQ_4D;
412 SAQ_5B=1*XSAQ_5B;
413 SAQ_5C=1*XSAQ_5C;
414 SAQ_5D=1*XSAQ_5D;
415 SAQ_6B=1*XSAQ_6B;
416 SAQ_6C=1*XSAQ_6C;
417 SAQ_6D=1*XSAQ_6D;
418 SAQ_7B=1*XSAQ_7B;
419 SAQ_7C=1*XSAQ_7C;
420 SAQ_7D=1*XSAQ_7D;
421 SAQ_8B=1*XSAQ_8B;
422 SAQ_8C=1*XSAQ_8C;
423 SAQ_8D=1*XSAQ_8D;
424 SAQ_9B=1*XSAQ_9B;
425 SAQ_9C=1*XSAQ_9C;
426 SAQ_9D=1*XSAQ_9D;
427 SAQ_10B=1*XSAQ_10B;
428 SAQ_10C=1*XSAQ_10C;
429 SAQ_10D=1*XSAQ_10D;
430 SAQ_11B=1*XSAQ_11B;
431 SAQ_11C=1*XSAQ_11C;
432 SAQ_11D=1*XSAQ_11D;
433 SAQ_12B=1*XSAQ_12B;
434 SAQ_12C=1*XSAQ_12C;
435 SAQ_12D=1*XSAQ_12D;
436 SAQ_13B=1*XSAQ_13B;
437 SAQ_13C=1*XSAQ_13C;
438 SAQ_13D=1*XSAQ_13D;
439 SAQ_14B=1*XSAQ_14B;
440 SAQ_14C=1*XSAQ_14C;
441 SAQ_14D=1*XSAQ_14D;
442 SAQ_15B=1*XSAQ_15B;
443 SAQ_15C=1*XSAQ_15C;
444 SAQ_15D=1*XSAQ_15D;
445 SAQ_16B=1*XSAQ_16B;
446 SAQ_16C=1*XSAQ_16C;
447 SAQ_16D=1*XSAQ_16D;
448 SAQ_17B=1*XSAQ_17B;
449 SAQ_17C=1*XSAQ_17C;
450 SAQ_17D=1*XSAQ_17D;
451 SAQ_18B=1*XSAQ_18B;
452 SAQ_18C=1*XSAQ_18C;
453 SAQ_18D=1*XSAQ_18D;
454 SAQ_19B=1*XSAQ_19B;
455 SAQ_19C=1*XSAQ_19C;
456 SAQ_19D=1*XSAQ_19D;
457 SAQ_20B=1*XSAQ_20B;
458 SAQ_20C=1*XSAQ_20C;
459 SAQ_20D=1*XSAQ_20D;
460 SAQ_21B=1*XSAQ_21B;
461 SAQ_22C=1*XSAQ_22C;
462 SAQ_22D=1*XSAQ_22D;
463 SAQ_23B=1*XSAQ_23B;
464 SAQ_23C=1*XSAQ_23C;
465 SAQ_23D=1*XSAQ_23D;
466 SAQ_24B=1*XSAQ_24B;
467 SAQ_24C=1*XSAQ_24C;
468 SAQ_24D=1*XSAQ_24D;
469 SAQ_25B=1*XSAQ_25B;
470 SAQ_25C=1*XSAQ_25C;
471 SAQ_25D=1*XSAQ_25D;

472 SAQ_26B=1*XSAQ_26B;
473 SAQ_26C=1*XSAQ_26C;
474 SAQ_26D=1*XSAQ_26D;
475 SAQ_27B=1*XSAQ_27B;
476 SAQ_27C=1*XSAQ_27C;
477 SAQ_27D=1*XSAQ_27D;
478 SAQ_28B=1*XSAQ_28B;
479 SAQ_28C=1*XSAQ_28C;
480 SAQ_28D=1*XSAQ_28D;
481 SAQ_29B=1*XSAQ_29B;
482 SAQ_29C=1*XSAQ_29C;
483 SAQ_29D=1*XSAQ_29D;
484 SAQ_30B=1*XSAQ_30B;
485 SAQ_30C=1*XSAQ_30C;
486 SAQ_30D=1*XSAQ_30D;
487 SAQ_31B=1*XSAQ_31B;
488 SAQ_31C=1*XSAQ_31C;
489 SAQ_31D=1*XSAQ_31D;
490 SAQ_32B=1*XSAQ_32B;
491 SAQ_32C=1*XSAQ_32C;
492 SAQ_32D=1*XSAQ_32D;
493 SAQ_33C=1*XSAQ_33C;
494 SAQ_33D=1*XSAQ_33D;
495 SAQ_33E=1*XSAQ_33E;
496 SAQ_34C=1*XSAQ_34C;
497 SAQ_34D=1*XSAQ_34D;
498 SAQ_34E=1*XSAQ_34E;
499 SAQ_35C=1*XSAQ_35C;
500 SAQ_35D=1*XSAQ_35D;
501 SAQ_35E=1*XSAQ_35E;
502 SAQ_36C=1*XSAQ_36C;
503 SAQ_36D=1*XSAQ_36D;
504 SAQ_36E=1*XSAQ_36E;
505 SAQ_41GS=1*XSAQ41GS;
506 SAQ_42GS=1*XSAQ42GS;
507 HOSP=1*XHOSP;
508 ALC3TUP=1*XALC3TUP;
509 ANY3TUP=1*XANY3TUP;
510 CIG3TUP=1*XCIG3TUP;
511 COK3TUP=1*XCOK3TUP;
512 COKA3TUP=1*XCOKA3TU;
513 CRK3TUP=1*XCRK3TU;
514 DONE3TUP=1*XDONE3TU;
515 HER3TUP=1*XHER3TU;
516 METH3TUP=1*XMETH3TU;
517 THC3TUP=1*XTHC3TUP;
518 GAGEFLAG=1*XGAGEFLA;
519 CIGPREG=1*XCIGPREG;
520 ALCPPREG=1*XALCPPREG;
521 THCPREG=1*XTHCPREG;
522 CRKPREG=1*XCRKPREG;
523 COKPREG=1*XCOKPREG;
524 HERPREG=1*XHERPREG;
525 DONEPREG=1*XDONPREG;
526 METHPREG=1*XMETPREG;
527 ALLPREG=1*XALLPREG;
528 CIGEVER=1*XCIGEVER;
529 THCEVER=1*XTHCEVER;
530 COKEVER=1*XCOKEVER;
531 METRO=1*XMETRO;
532 COKAPREG=1*XCOKAPRE;
533 HALPREG=1*XHALPREG;
534 INHPREG=1*XINHPREG;
535 ILSEDA=1*XILSEDA;
536 ILTRANQ=1*XILTRANQ;
537 ILAMPHET=1*XILAMPHE;
538 ILANAL=1*XILANAL;
539 ILPSY=1*XILPSY;
540 SEDA=1*XSEDA;
541 TRANQ=1*XTRANQ;
542 AMPHET=1*XAMPHET;
543 ANAL=1*XANAL;
544 SCRPSY=1*XSCRPSY;
545 CIGYR=1*XCIGYR;
546 ALCYR=1*XALCYR;
547 THCYR=1*XTHCYR;
548 CRKYR=1*XCRKYR;
549 COKYR=1*XCOKYR;
550 HERYR=1*XHERYR;
551 DONEYR=1*XDONEYR;
552 METHYR=1*XMETHYR;
553 COKAYR=1*XCOKAYR;
554 ALLYR=1*XALLYR;
555 ANY3M=1*XANY3M;
556 THC3M=1*XTHC3M;
557 CRK3M=1*XCRK3M;
558 COK3M=1*XCOK3M;
559 COKA3M=1*XCOKA3M;
560 HER3M=1*XHER3M;
561 DONE3M=1*XDONE3M;
562 METH3M=1*XMETH3M;
563 ALC3M=1*XALC3M;
564 CIG3M=1*XCIG3M;
565 ANY1T=1*XANY1T;
566 THC1T=1*XTHC1T;

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567 CRK1T=1*XCRK1T;
568 COK1T=1*XCOK1T;
569 COKA1T=1*XCOKA1T;
570 HER1T=1*XHER1T;
571 DONE1T=1*XDONE1T;
572 METH1T=1*XMETH1T;
573 ALC1T=1*XALC1T;
574 CIG1T=1*XCIG1T;
575 ANY2T=1*XANY2T;
576 THC2T=1*XTHC2T;
577 CRK2T=1*XCRK2T;
578 COK2T=1*XCOK2T;
579 COKA2T=1*XCOKA2T;
580 HER2T=1*XHER2T;
581 DONE2T=1*XDONE2T;
582 METH2T=1*XMETH2T;
583 ALC2T=1*XALC2T;
584 CIG2T=1*XCIG2T;
585 ANY3D=1*XANY3D;
586 THC3D=1*XTHC3D;
587 CRK3D=1*XCRK3D;
588 COK3D=1*XCOK3D;
589 COKA3D=1*XCOKA3D;
590 HER3D=1*XHER3D;
591 DONE3D=1*XDONE3D;
592 METH3D=1*XMETH3D;
593 ALC3D=1*XALC3D;
594 CIG3D=1*XCIG3D;
595 CIG1TS=1*XCIG1TS;
596 CIG3TC=1*XCIG3TC;
597 ALC1TS=1*XALC1TS;
598 ALC3TC=1*XALC3TC;
599 LID=1*XLID;
600 COKES=1*XCOKES;
601 COKEQ=1*XCOKEQ;
602 COKEN=1*XCOKEN;
603 AMPHS=1*XAMPHS;
604 AMPHQ=1*XAMPHQ;
605 AMPHN=1*XAMPHN;
606 METHQ=1*XMETHQ;
607 METHN=1*XMETHN;
608 THCS=1*XTHCS;
609 THCQ=1*XTHCQ;
610 THCN=1*XTHCN;
611 OPS=1*XOPS;
612 CODQ=1*XCODQ;
613 CODN=1*XCODN;
614 MORPHQ=1*XMORPHQ;
615 MORPHN=1*XMORPHN;
616 UT=1*XUT;
617 AMPHET3D=1*XAMPHET3D;
618 ANAL3D=1*XANAL3D;
619 AMETH3D=1*XAMETH3D;
620 HANAL3D=1*XHANAL3D;
621 THCTEST=1*XTHCTEST;
622 COKETEST=1*XCOKETST;
623 AMPHTEST=1*XAMPHTEST;
624 OPTTEST=1*XOPTTEST;
625 ANYTEST=1*XANYTEST;
626 THCRT=1*XTHCRT;
627 COKERT=1*XCOKERT;
628 INCOME=1*XINCOME;
629 INCFLAG=1*XINCFLAG;
630 EDUCFLAG=1*XEDUCFLG;
631 EMPLFLAG=1*XEMPLFLG;
632 IAQ_DAY=1*XIAQ_DAY;
633 IAQ_50C=1*XIAQ_50C;
634 PAYFLAG=1*XPAYFLAG;
635 SAQ_21C=1*XSAQ_21C;
636 SAQ_21D=1*XSAQ_21D;
637 SAQ_22B=1*XSAQ_22B;
638 VSTSFLAG=1*XVSTSFLG;
639 STRATUM=1*XSTRATUM;
640
641 *-----;
642 /*The following value options are being converted
643 because 6 , 7, 97 and
644 96 are being used for various missing data
645 value options.*/
646 IF IAQ_11=96 THEN IAQ_11=10; /*other specify*/
647 IF IAQ_12HS=96 THEN IAQ_12HS=03; /*other services*/
648 IF IAQ_13DS=96 THEN IAQ_13DS=01; /*reasons given*/
649 IF IAQ_18DS=96 THEN IAQ_18DS=04; /*other conditions*/
650 IF IAQ_20SP=96 THEN IAQ_20SP=01; /*other disease named*/
651 IF IAQ_22SP=96 THEN IAQ_22SP=03; /*other reasons*/
652 IF IAQ_38=96 THEN IAQ_38=06; /*something else, please specify*/
653 IF IAQ_50FM=6 THEN IAQ_50FM=01; /*main source*/
654 IF IAQ_50FS=96 THEN IAQ_50FS=03; /*other pymt source*/
655 IF IAQ_51FM=6 THEN IAQ_51FM=01; /*main source*/
656 IF IAQ_51FS=96 THEN IAQ_51FS=03; /*other source*/
657 IF IAQ_R3ES=96 THEN IAQ_R3ES=01; /*other reason*/
658 IF IAQ_R4SP=96 THEN IAQ_R4SP=01; /*other questions*/
659 IF SAQ_41GS=96 THEN SAQ_41GS=01; /*place named*/
660 IF SAQ_42GS=96 THEN SAQ_42GS=01; /*place named*/
661 IF IAQ_46=97 THEN IAQ_46=17; /*refused*/

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662 IF IAQ_47=97 THEN IAQ_47=17; /*refused*/
663 *-----;
664
665
666 /*st:the following arrays will put in a 6, 96, 996,
667 of 9996 to provide a code indicating subject
668 did not complete the IAQ & or the SAQ (not interviewed)*/
669
670 ARRAY IAQ1 IAQ_BOXA IAQ_13A--IAQ_13D IAQ_14
671 IAQ_18A--IAQ_18D
672 IAQ_19A--IAQ_20A IAQ_20B IAQ_20C IAQ_20D IAQ_20E
673 IAQ_20F IAQ_22 IQ2901--IQ2910 IAQ_32
674 IAQ_34 IAQ_BOXD IAQ_BOXH LANG--IAQ_R2
675 IAQ_R4 IAQ_R5 IAQ_R6 INFNUM TYPE IAQ_1A IAQ_7
676 IAQ_12A--IAQ_12H IAQ_21A--IAQ_21E IAQ_21F IAQ_BOXB
677 IAQ_25 IAQ_BOXC IAQ_33--IAQ_40 IAQ_43A--IAQ_BOXF
678 IAQ_BOXG
679 IAQ_48--IAQ_50FM IAQ_51A--IAQ_51FM IAQ_R3A--IAQ_R3E
680 IAQ_R4SP GHFLAG IAQ_DAY IAQ_50C;
681
682 DO OVER IAQ1;
683 IF FILEIAQ=0 THEN IAQ1=6;
684 END;
685
686 ARRAY IAQ2 IAQ_23 IAQ_31 IAQ_35 IAQ_36 IAQ_38 IAQ_41
687 LBS OZS LBS2 OZS2 LBS3 OZS3 LBS4 OZS4 CHECK IAQ_4
688 IAQ_9 IAQ_10 IAQ_11 IAQ_12HS IAQ_13DS IAQ_17FT IAQ_17IN
689 IAQ_18DS IAQ_20SP IAQ_22SP IAQ_24A IAQ_24B IAQ_24C
690 IAQ_24D IAQ_24E
691 IAQ_CNTR IQ27LB01--IQ27OZ10 IAQ_42 IAQ_46 IAQ_47
692 IAQ_50FS IAQ_51FS IAQ_R3ES IAQ_1B;
693
694 DO OVER IAQ2;
695 IF FILEIAQ=0 THEN IAQ2=96;
696 END;
697
698 ARRAY IAQ3 IAQ_15 IAQ_16 HOS_COD;
699
700 DO OVER IAQ3;
701 IF FILEIAQ=0 THEN IAQ3=996;
702 END;
703
704 ARRAY IAQ4 GRAMS GRAMS2 GRAMS3 GRAMS4;
705
706 DO OVER IAQ4;
707 IF FILEIAQ=0 THEN IAQ4=9996;
708 END;
709
710 ARRAY SAQ1 SAQ_2A SAQ_3A SAQ_4A SAQ_5A SAQ_6A
711 SAQ_7A SAQ_8A
712 SAQ_9A SAQ_10A SAQ_11A SAQ_12A SAQ_13A SAQ_14A
713 SAQ_15A SAQ_16A SAQ_17A SAQ_18A SAQ_19A SAQ_20A
714 SAQ_21A SAQ_22A SAQ_23A SAQ_24A SAQ_25A SAQ_26A
715 SAQ_27A SAQ_28A SAQ_29A SAQ_30A SAQ_31A SAQ_32A
716 SAQ_33A SAQ_33B SAQ_34A SAQ_34B SAQ_35A SAQ_35B
717 SAQ_36A
718 SAQ_36B SAQ_37H--SAQ_41G SAQ_42A--SAQ_42G
719 SAQ_43A--SAQ_44
720 SAQ_46 SAQ_48 FLAG44 FLAG46 FLAG48 TYPE SAQ_1A SAQ_1B
721 SAQ_2B SAQ_3B SAQ_4B SAQ_5B SAQ_6B SAQ_6C SAQ_7B
722 SAQ_8B SAQ_9B SAQ_10B SAQ_11B SAQ_12B SAQ_13B SAQ_14B
723 SAQ_15B SAQ_16B SAQ_17B SAQ_18B SAQ_19B SAQ_20B
724 SAQ_21B SAQ_23B SAQ_25B SAQ_26B SAQ_27B SAQ_28B
725 SAQ_29B SAQ_31B SAQ_32B SAQ_33C SAQ_34C SAQ_35C
726 SAQ_36C SAQ_22B SAQ_30B SAQ_24B;
727
728 DO OVER SAQ1;
729 IF FILESAQ=0 THEN SAQ1=6;
730 END;
731
732 ARRAY SAQ2 SAQ_45 SAQ_47 SAQ_1C SAQ_1D SAQ_2C SAQ_2D
733 SAQ_3C SAQ_3D SAQ_4C SAQ_4D SAQ_5C SAQ_5D SAQ_6D
734 SAQ_7C SAQ_7D SAQ_8C SAQ_8D SAQ_9C SAQ_9D SAQ_10C
735 SAQ_10D SAQ_11D
736 SAQ_12C SAQ_12D SAQ_13C SAQ_13D SAQ_14C SAQ_14D
737 SAQ_15C SAQ_15D SAQ_16D SAQ_17C SAQ_17D SAQ_18C
738 SAQ_18D SAQ_19C
739 SAQ_19D SAQ_20C SAQ_20D SAQ_22C SAQ_22D SAQ_23C
740 SAQ_23D SAQ_24C SAQ_24D SAQ_25C SAQ_25D SAQ_26C
741 SAQ_26D SAQ_27C
742 SAQ_27D SAQ_28C SAQ_28D SAQ_29C SAQ_29D SAQ_31C
743 SAQ_31D SAQ_32C SAQ_33D SAQ_33E SAQ_34D SAQ_34E
744 SAQ_35D
745 SAQ_35E SAQ_36D SAQ_36E SAQ_41GS SAQ_42GS SAQ_21C
746 SAQ_21D SAQ_16C SAQ_30C SAQ_30D SAQ_32D SAQ_11C;
747
748 DO OVER SAQ2;
749 IF FILESAQ=0 THEN SAQ2=96;
750 END;
751
752 ARRAY WTA1 F_AGEGR2 F_RACETH PMOTHR PHOSP--AELGFCTR
753 I_RACETH--NRFCTR
754 TRMFCTR FACTOR RESP EDUCFLAG EMPLFLAG VSTFLAG;
755
756 DO OVER WTA1;

```

```

757     IF FILEWTA=0 THEN WTA1=6;
758 END;
759
760 ARRAY WTA2 IAGEGRP2 ACTDAYS;
761
762 DO OVER WTA2;
763     IF FILEWTA=0 THEN WTA2=96;
764 END;
765
766 ARRAY PTA1 INCOME3 RACETFLG RACEUP--VISIT ALCIG
767 SIZE MULPREG2 AGE2 ALC3TUP--ALC3TC
768 COKES--COKERT INCFLAG;
769
770 DO OVER PTA1;
771     IF FILERPTA=0 THEN PTA1=6;
772 END;
773
774 ARRAY PTA2 GAGE CONTROL INCOME;
775
776 DO OVER PTA2;
777     IF FILERPTA=0 THEN PTA2=96;
778 END;
779
780 /*st: the following arrays will put in a
781    7, or 97 to provide a numeric code for
782    those variables currently coded with
783    a blank for inapplicable*/
784 ARRAY INAP1
785    IAQ_1A IAQ_DAY IAQ_12A IAQ_12B IAQ_12C IAQ_12D
786    IAQ_12E IAQ_12F IAQ_12G IAQ_12H IAQ_21A IAQ_21B
787    IAQ_21C IAQ_21D IAQ_21E IAQ_21F IAQ_BOXB IAQ_25
788    IAQ_BOXC IQ2901--IQ2910 IAQ_33 IAQ_37 IAQ_39 IAQ_40
789    IAQ_44 IAQ_45 IAQ_BOXF IAQ_BOXG IAQ_50AM IAQ_50BM
790    IAQ_50CM IAQ_50DM IAQ_50EM IAQ_50FM IAQ_51A
791    IAQ_51AM IAQ_51B IAQ_51BM IAQ_51C IAQ_51CM
792    IAQ_51D IAQ_51DM IAQ_51E IAQ_51EM IAQ_51F IAQ_51FM
793    IAQ_R3A IAQ_R3B IAQ_R3C IAQ_R3D IAQ_R3E SAQ_1B
794    SAQ_2B SAQ_3B SAQ_4B SAQ_5B SAQ_6B SAQ_7B SAQ_8B
795    SAQ_9B SAQ_10B SAQ_11B SAQ_12B SAQ_13B SAQ_14B
796    SAQ_15B SAQ_16B SAQ_17B SAQ_18B SAQ_19B SAQ_20B
797    SAQ_21B SAQ_22B SAQ_23B SAQ_24B SAQ_25A SAQ_25B
798    SAQ_26A SAQ_26B SAQ_27A SAQ_27B SAQ_28A SAQ_28B
799    SAQ_29A SAQ_29B SAQ_30A SAQ_30B SAQ_31A SAQ_31B
800    SAQ_32A SAQ_32B SAQ_33C SAQ_34C SAQ_35C SAQ_36C
801    FLAG44 FLAG46 FLAG48 GHFLAG;
802
803 DO OVER INAP1;
804     IF INAP1 = . THEN INAP1 = 7;
805 END;
806
807 ARRAY INAP2
808
809    IAQ_1B IAQ_4 IAQ_9 IAQ_10 IAQ_11 IAQ_12HS IAQ_13DS
810    IAQ_18DS IAQ_20SP IAQ_22SP IAQ_24A IAQ_24B IAQ_24C
811    IAQ_24D IAQ_24E IAQ_CNTR IAQ_42 IAQ_46 IAQ_47
812    IAQ_50FS IAQ_51FS IAQ_R3ES IAQ_R4SP LBS LBS2 LBS3 LBS4
813    OZS OZS2 OZS3 OZS4 SAQ_1C SAQ_1D SAQ_2C SAQ_2D SAQ_3C
814    SAQ_3D SAQ_4C SAQ_4D SAQ_5C SAQ_5D SAQ_6C SAQ_6D
815    SAQ_7C SAQ_7D SAQ_8C SAQ_8D SAQ_9C SAQ_9D SAQ_10C
816    SAQ_10D SAQ_11C SAQ_11D SAQ_12C SAQ_12D SAQ_13C
817    SAQ_13D SAQ_14C SAQ_14D SAQ_15C SAQ_15D SAQ_16C
818    SAQ_16D SAQ_17C SAQ_17D SAQ_18C SAQ_18D SAQ_19C
819    SAQ_19D SAQ_20C SAQ_20D SAQ_21C SAQ_21D SAQ_22C
820    SAQ_22D SAQ_23C SAQ_23D SAQ_24C SAQ_24D SAQ_25C
821    SAQ_25D SAQ_26C SAQ_26D SAQ_27C SAQ_27D SAQ_28C
822    SAQ_28D SAQ_29C SAQ_29D SAQ_30C SAQ_30D SAQ_31C
823    SAQ_31D SAQ_32C SAQ_32D SAQ_33D SAQ_33E SAQ_34D
824    SAQ_34E SAQ_35D SAQ_35E SAQ_36D SAQ_36E SAQ_41GS
825    SAQ_42GS IQ27LB01--IQ27LB10 IQ27OZ01--IQ27OZ10;
826
827 DO OVER INAP2;
828     IF INAP2 = . THEN INAP2 = 97;
829 END;
830
831
832     ARRAY INAP4 GRAMS GRAMS2 GRAMS3 GRAMS4;
833
834 DO OVER INAP4;
835     IF INAP4 = . THEN INAP4 = 9997;
836 END;
837
838
839 /*st 2/19/97:The created variable NEWGRAMS
840 creates a gram weight
841 for every baby with a valid weight
842 in pounds & ounces. NEWGRAMS
843 also sets value for NEWGRAMS equal to GRAMS for all babies
844 that have valid gram weight.
845 NEWGRAMS is for the first baby of
846 multiple births and all single
847 births. There will be similar created
848 variables for multiple
849 births*/
850
851 NEWGRAMS=-1;

```

```

852 IF 0<=GRAMS<9995 THEN NEWGRAMS=GRAMS;
853 /*sets valid grams=newgrams*/
854 ELSE IF GRAMS=9996 THEN NEWGRAMS=9996;
855 /*not-interv. = not interv.*/
856 ELSE IF GRAMS=9998 THEN NEWGRAMS=9998;
857 /*don't know = don't know */
858 ELSE IF GRAMS=9999 THEN NEWGRAMS = 9999;
859 /*not ascert.=not ascert.*/
860 ELSE IF GRAMS = 9997 THEN DO;
861 /*GRAMS=9997 are values that are
862 potentially convertible to a
863 valid NEWGRAMS amount.*/
864 IF 90 > LBS >= 0 AND 90 > OZS >=0 /*valid amts
865 for lbs & ozs*/
866 THEN NEWGRAMS= ROUND((SUM((LBS*16),OZS))/0.035);
867 /*converts to gms*/
868 ELSE IF LBS> 90 AND 90> OZS >=0
869 THEN NEWGRAMS= ROUND(OZS/0.035);
870 ELSE IF 90 > LBS >= 0 AND OZS > 90
871 THEN NEWGRAMS=ROUND(LBS*16/0.035);
872 /*converts lbs/ozs to grams in cases where one
873 of the variables is a missing value. */
874 ELSE IF LBS>90 AND OZS>90 THEN NEWGRAMS=GRAMS;
875 /*sets remaining missing data
876 to original missing value.*/
877 END;
878
879 /*st 2/19/97:The created variable NEWGRAM2
880 creates a gram weight
881 for every baby with a valid weight
882 in pounds & ounces. NEWGRAM2
883 also sets value for NEWGRAM2 equal to GRAMS2 for all babies
884 that have valid gram weight.
885 NEWGRAM2 is for the 2nd baby of
886 multiple births*/
887
888 NEWGRAM2=-1;
889 IF 0<=GRAMS2<9995 THEN NEWGRAM2=GRAMS2;
890 /*sets valid GRAMS2=NEWGRAM2*/
891 ELSE IF GRAMS2=9996 THEN NEWGRAM2=9996;
892 /*not-interv. = not interv.*/
893 ELSE IF GRAMS2=9998 THEN NEWGRAM2=9998;
894 /*don't know = don't know */
895 ELSE IF GRAMS2=9999 THEN NEWGRAM2 = 9999;
896 /*not ascert.=not ascert.*/
897 ELSE IF GRAMS2 = 9997 THEN DO;
898 /*GRAMS2=9997 are values that are
899 potentially convertible to a
900 valid NEWGRAM2 amount.*/
901 IF 90 > LBS2 >= 0 AND 90 > OZS2 >=0
902 /*valid amts for LBS2 & OZS2*/
903 THEN NEWGRAM2= ROUND((SUM((LBS2*16),OZS2))/0.035);
904 /*converts to gms*/
905 ELSE IF LBS2> 90 AND 90> OZS2 >=0
906 THEN NEWGRAM2=ROUND(OZS2/0.035);
907 ELSE IF 90>LBS2>=0 AND OZS2>90 THEN
908 NEWGRAM2=ROUND(LBS2*16/0.035);
909 /*converts LBS2/OZS2 to GRAMS2 in cases where one
910 of the variables is a missing value. */
911 ELSE IF LBS2>90 AND OZS2>90 THEN NEWGRAM2=GRAMS2;
912 /*sets remaining missing data to original
913 missing value.*/
914 END;
915
916 /*st 2/19/97: Variable is for third baby in set of triplets.
917 The created variable NEWGRAM3
918 creates a gram weight
919 for every baby with a valid weight
920 in pounds & ounces. NEWGRAM3
921 also sets value for NEWGRAM3 equal to GRAMS3 for all babies
922 that have valid gram weight.
923 There is only one
924 set of triplets in this data. */
925
926 NEWGRAM3=-1;
927 IF 0<=GRAMS3<9995 THEN NEWGRAM3=GRAMS3;
928 /*sets valid GRAMS3=NEWGRAM3*/
929 ELSE IF GRAMS3=9996 THEN NEWGRAM3=9996;
930 /*not-interv. = not interv.*/
931 ELSE IF GRAMS3=9998 THEN NEWGRAM3=9998;
932 /*don't know = don't know */
933 ELSE IF GRAMS3=9999 THEN NEWGRAM3 = 9999;
934 /*not ascert.=not ascert.*/
935 ELSE IF GRAMS3 = 9997 THEN DO;
936 /*GRAMS3=9997 are values that are potentially
937 convertible to a
938 valid NEWGRAM3 amount.*/
939 IF 90 > LBS3>= 0 AND 90 > OZS3>=0
940 /*valid amts for LBS3 & ozs*/
941 THEN NEWGRAM3= ROUND((SUM((LBS3*16),OZS3))/0.035);
942 /*converts to gms*/
943 ELSE IF LBS3> 90 AND 90> OZS3 >=0
944 THEN NEWGRAM3= ROUND(OZS3/0.035);
945 ELSE IF 90>LBS3>=0 AND OZS3 > 90
946 THEN NEWGRAM3=ROUND(LBS3*16/0.035);
947 /*converts LBS3/OZS3 to GRAMS3 in cases where one

```

```

947     of the variables is
948         a missing value. */
949     ELSE IF LBS3>90 AND OZS3>90 THEN NEWGRAM3=GRAMS3;
950         /*sets remaining missing data to original
951 missing value.*/
952 END;
953
954     /*st 2/19/97: Variable is for fourth baby of set of quads.
955 The created variable NEWGRAM4
956 creates a gram weight
957 for every baby with a valid weight
958 in pounds & ounces. NEWGRAM4
959 also sets value for NEWGRAM4 equal to GRAMS4 for all babies
960 that have valid gram weight.
961 There are no quads in this data.*/
962
963 NEWGRAM4=-1;
964 NEWGRAM4=GRAMS4; /*set newsgrams4=grams4
965 as there is no conversion
966 necessary--no quads.*/
967
968     /*ST 2/19: The created variables NEWLBS
969 and NEWOZS create a weight
970 in pounds and ounces for every first child
971 in a multiple birth and
972 every singleton who had a valid weight in grams.
973 If the baby already had a weight in lbs and ozs
974 then newlbs=lbs
975 and newozs=ozs. */
976
977 NEWLBS=-1;
978 NEWOZS=-1;
979 IF 0<=LBS<95 THEN NEWLBS=LBS;
980     /*sets valid lbs=newlbs*/
981     ELSE IF LBS=96 THEN NEWLBS=96;
982     /*not-interv. = not interv.*/
983     ELSE IF LBS=98 THEN NEWLBS=98;
984     /*don't know = don't know */
985     ELSE IF LBS = 99 THEN NEWLBS = 99;
986     /*not ascert.=not ascert.*/
987 IF 0<=OZS<95 THEN NEWOZS=OZS;
988     /*sets valid ozs=newozs*/
989     ELSE IF OZS=96 THEN NEWOZS=96;
990     /*not-interv. = not interv.*/
991     ELSE IF OZS=98 THEN NEWOZS=98;
992     /*don't know = don't know */
993     ELSE IF OZS = 99 THEN NEWOZS = 99;
994     /*not ascert.=not ascert.*/
995 IF LBS = 97 AND OZS=97 THEN DO; /*exact overlap of lbs and ozs = 97*/
996     /*LBS=97 and OZS=97 potentially
997 convertable to valid NEWGRAMS amt. */
998 IF 0 <= GRAMS <9990
999     /*valid amts for grams */
1000     THEN NEWLBS=INT((GRAMS*.035)/16);
1001     /*converts to lbs*/
1002 IF 0 <= GRAMS <9990
1003     /*valid amts for grams */
1004     THEN NEWOZS=MOD(ROUND(GRAMS*.035),16);
1005     /*converts to OZS*/
1006 IF GRAMS>9990 THEN NEWLBS=LBS;
1007 IF GRAMS>9990 THEN NEWOZS=OZS;
1008     /*sets remaining missing data
1009 to original missing value.*/
1010 END;
1011
1012     /*ST 2/19: The created variables NEWLBS2 &
1013 NEWOZS2 create a weight
1014 in pounds and ounces for each
1015 2nd child in a multiple birth
1016 who had a valid weight in grams.
1017 If the baby already had a weight in lbs
1018 and ozs then newlbs2=lbs2
1019 and newozs2=ozs2. */
1020
1021 NEWLBS2=-1;
1022 NEWOZS2=-1;
1023 IF 0<=LBS2<95 THEN NEWLBS2=LBS2;
1024     /*sets valid LBS2=newLBS2*/
1025     ELSE IF LBS2=96 THEN NEWLBS2=96;
1026     /*not-interv. = not interv.*/
1027     ELSE IF LBS2=98 THEN NEWLBS2=98;
1028     /*don't know = don't know */
1029     ELSE IF LBS2 = 99 THEN NEWLBS2 = 99;
1030     /*not ascert.=not ascert.*/
1031 IF 0<=OZS2<95 THEN NEWOZS2=OZS2;
1032     /*sets valid OZS2=newOZS2*/
1033     ELSE IF OZS2=96 THEN NEWOZS2=96;
1034     /*not-interv. = not interv.*/
1035     ELSE IF OZS2=98 THEN NEWOZS2=98;
1036     /*don't know = don't know */
1037     ELSE IF OZS2 = 99 THEN NEWOZS2 = 99;
1038     /*not ascert.=not ascert.*/
1039 IF LBS2 = 97 AND OZS2=97 THEN DO; /*overlap between lbs2 & ozs2=97*/
1040     /*LBS2=97 and OZS2=97 potentially
1041 convertable to valid NEWGRAMS amt.*/

```



```

1042 IF 0 <= GRAMS2 <9990
1043 /*valid amts for GRAMS2*/
1044 THEN NEWLBS2=INT((GRAMS2*.035)/16);
1045 /*converts to LBS2*/
1046 IF 0 <= GRAMS2 <9990
1047 /*valid amts for GRAMS2*/
1048 THEN NEWOZS2=MOD(ROUND(GRAMS2*.035),16);
1049 /*converts to OZS2*/
1050 IF GRAMS2>9990 THEN NEWLBS2=LBS2;
1051 IF GRAMS2>9990 THEN NEWOZS2=OZS2;
1052 /*sets remaining missing data to
1053 original missing value.*/
1054 END;
1055
1056 /*ST 2/19: The created variables
1057 NEWLBS3 & NEWOZS3 create a weight
1058 in pounds and ounces for each 3rd
1059 child in a multiple birth
1060 who had a valid weight in grams.
1061 If the baby already had a weight in
1062 lbs and ozs then newlbs3=lbs3
1063 and newozs3=ozs3. */
1064
1065 NEWLBS3=-1;
1066 NEWOZS3=-1;
1067 IF 0<=LBS3<95 THEN NEWLBS3=LBS3;
1068 /*sets valid LBS3=newLBS3*/
1069 ELSE IF LBS3=96 THEN NEWLBS3=96;
1070 /*not-interv. = not interv.*/
1071 ELSE IF LBS3=98 THEN NEWLBS3=98;
1072 /*don't know = don't know */
1073 ELSE IF LBS3 = 99 THEN NEWLBS3 = 99;
1074 /*not ascert.=not ascert.*/
1075 IF 0<=OZS3<95 THEN NEWOZS3=OZS3;
1076 /*sets valid OZS3=newOZS3*/
1077 ELSE IF OZS3=96 THEN NEWOZS3=96;
1078 /*not-interv. = not interv.*/
1079 ELSE IF OZS3=98 THEN NEWOZS3=98;
1080 /*don't know = don't know */
1081 ELSE IF OZS3 = 99 THEN NEWOZS3 = 99;
1082 /*not ascert.=not ascert.*/
1083 IF LBS3 = 97 AND OZS3=97 THEN DO; /*overlap betwn ozs3 & lbs3 =97*/
1084 /*LBS3=97 and OZS3=97 potentially
1085 convertible to valid NEWGRAMS amt*/
1086 IF 0 <= GRAMS3 <9990
1087 /*valid amts for GRAMS3 */
1088 THEN NEWLBS3=INT((GRAMS3*.035)/16);
1089 /*converts to LBS3*/
1090 IF 0 <= GRAMS3 <9990
1091 /*valid amts for GRAMS3 */
1092 THEN NEWOZS3=MOD(ROUND(GRAMS3*.035),16);
1093 /*converts to OZS3*/
1094 IF GRAMS3>9990 THEN NEWLBS3=LBS3;
1095 IF GRAMS3>9990 THEN NEWOZS3=OZS3;
1096 /*sets remaining missing
1097 data to original missing value.*/
1098 END;
1099 /*st 2/19/97:The created
1100 variables NEWLBS4 and NEWOZS4 creates
1101 a weight in pounds and ounces
1102 for every fourth baby in a
1103 multiple birth (quads)
1104 with a valid weight in
1105 pounds & ounces. NEWGRAM4
1106 also sets a valid fourth
1107 baby weight in grams equal to NEWGRAM4.
1108 There are no quads in this data.*/
1109 NEWLBS4=-1;
1110 NEWOZS4=-1;
1111 NEWLBS4=LBS4;
1112 /*set newlbs4=LBS4 as there is no conversion */
1113 NEWOZS4=OZS4; /*set newozs4=OZS4
1114 as there is no conversion */
1115
1116 LABEL NEWGRAMS="GRAM WT SINGLE BABY/1ST OF MULT BIRTH"
1117 NEWGRAM2="GRAM WT 2ND OF MULT BIRTH"
1118 NEWGRAM3="GRAM WT 3RD OF MULT BIRTH"
1119 NEWGRAM4="GRAM WT 4TH OF MULT BIRTH"
1120 NEWLBS="LB WT SINGLE BABY/1ST OF MULT BIRTH"
1121 NEWLBS2="LB WT 2ND OF MULT BIRTH"
1122 NEWLBS3="LB WT 3RD OF MULT BIRTH"
1123 NEWLBS4="LB WT 4TH OF MULT BIRTH"
1124 NEWOZS="OZ WT SINGLE BABY/1ST OF MULT BIRTH"
1125 NEWOZS2="OZ WT 2ND OF MULT BIRTH"
1126 NEWOZS3="OZ WT 3RD OF MULT BIRTH"
1127 NEWOZS4="OZ WT 4TH OF MULT BIRTH";
1128
1129 /*transform start and end times
1130 of interview to duration (in minutes)
1131 --includes transformation to a 24hr clock*/
1132 /*ST_HOURX=-999; code in to test new variables
1133 ST_MINX=-999; tests completed so
1134 END_HRX=-999; commented out so don't mess up
1135 END_MINX=-999; HMS function.*/
1136

```

```

1137 ST_HOURX=ST_HOUR;
1138 ST_MINX=ST_MIN;
1139 IF ST_HOURX =99 THEN ST_HOURX = . ;
1140 ELSE IF ST_HOURX < 12 AND ST_UNIT = 2 THEN
1141 ST_HOURX = SUM(ST_HOURX,12);
1142 IF ST_MINX =99 THEN ST_MINX = . ;
1143 END_HRX=END_HOUR;
1144 END_MINX=END_MIN;
1145 IF END_HRX =99 THEN END_HRX=. ;
1146 ELSE IF END_HRX < 12 AND END_UNIT = 2 THEN
1147 END_HRX = SUM(END_HRX,12);
1148 IF END_MINX =99 THEN END_MINX=. ;
1149
1150 /*the prior lines were added to
1151 convert to a 24 hour clock*/
1152 *-----HARD CODE-----;
1153 *IF WESID = '932-069-05' THEN ST_HOURX=12;
1154 *IF WESID = '932-069-05' THEN END_HRX=14;
1155 *IF WESID = '938-040-03' THEN ST_HOURX=16;
1156 *IF WESID = '938-040-03' THEN END_HRX=21;
1157 *-----;
1158 /*the prior lines were hard coded
1159 because of illogical times*/
1160 *IF ST_HOURX=9 AND END_HRX=5 THEN END_HRX=17;
1161 *IF ST_HOURX=10 AND END_HRX=1 THEN END_HRX=13;
1162 *IF ST_HOURX=10 AND END_HRX=2 THEN END_HRX=14;
1163 *IF ST_HOURX=11 AND END_HRX=1 THEN END_HRX=13;
1164 *IF ST_HOURX=11 AND END_HRX=2 THEN END_HRX=14;
1165 *IF ST_HOURX=11 AND END_HRX=3 THEN END_HRX=15;
1166 *IF ST_HOURX=11 AND END_HRX=4 THEN END_HRX=16;
1167 *IF ST_HOURX=12 AND END_HRX=2 THEN END_HRX=14;
1168 *IF ST_HOURX=12 AND END_HRX=3 THEN END_HRX=15;
1169 *IF ST_HOURX=12 AND END_HRX=1 THEN END_HRX=13;
1170 /*st: the prior lines were added since the
1171 time is calculated on
1172 a 24 hour clock*/
1173 START=HMS(ST_HOURX,ST_MINX,0);
1174 /*HMS always returns a value in secs.*/
1175 END=HMS(END_HRX,END_MINX,0);
1176 INT_TIME=(END-START)/60;
1177 /*divide hms values /60 for value in min.*/
1178
1179 *IF INT_TIME < 0 THEN INT_TIME = (START-END)/60;
1180 /*st: the prior line was added to
1181 change the illogical
1182 negative times*/
1183
1184 IF ST_HOUR = . THEN INT_TIME =9996;
1185 /*resetting missing vals.*/
1186 ELSE IF ST_MIN = . THEN INT_TIME =-9996;
1187 /*9996=no iaq*/
1188 ELSE IF END_HOUR = . THEN INT_TIME =9996;
1189 ELSE IF END_MIN = . THEN INT_TIME =-9996;
1190 /*resetting missing vals.*/
1191 IF ST_HOUR = 99 THEN INT_TIME =9999;
1192 /*9999=no data */
1193 ELSE IF ST_MIN = 99 THEN INT_TIME =-9999;
1194 ELSE IF END_HOUR = 99 THEN INT_TIME =-9999;
1195 ELSE IF END_MIN = 99 THEN INT_TIME =9999;
1196 INT_FLG = -1; /*Flag for int_time < 30*/
1197 IF INT_TIME < 30 THEN INT_FLG = 1;
1198 ELSE INT_FLG = 0;
1199 LABEL INT_TIME="TIME TO COMPLETE IAQ";
1200
1201 /*difference in days between date doctor said
1202 baby due and date baby born*/
1203 IAQ_D5MX=IAQ_D5MO;
1204 IAQ_D5DX=IAQ_D5DA;
1205 IAQ_D5YX=IAQ_D5YR;
1206 IF IAQ_D5MX >= 95 THEN IAQ_D5MX = . ;
1207 IF IAQ_D5DX >= 95 THEN IAQ_D5DX = . ;
1208 IF IAQ_D5YX >= 95 THEN IAQ_D5YX = . ;
1209 /*taking out missing 95+ so the MDY
1210 function works correctly.*/
1211
1212 IAQ_1MOX=IAQ_1MO;
1213 IAQ_1DAX=IAQ_1DA;
1214 IAQ_1YRX=IAQ_1YR;
1215 IF IAQ_1MOX >= 95 THEN IAQ_1MOX = . ;
1216 IF IAQ_1DAX >= 95 THEN IAQ_1DAX = . ;
1217 IF IAQ_1YRX >= 95 THEN IAQ_1YRX = . ;
1218 /*taking out missing 95+ so the MDY function
1219 works correctly.*/
1220
1221 DELDATE=MDY(IAQ_D5MX,IAQ_D5DX,IAQ_D5YX);
1222 DRDUE=MDY(IAQ_1MOX,IAQ_1DAX,IAQ_1YRX);
1223 IAQ_1=DELDATE-DRDUE;
1224 IF FILEIAQ=0 THEN IAQ_1 = 96;
1225 IF IAQ_1MO >= 95 THEN IAQ_1 = IAQ_1MO;
1226 ELSE IF IAQ_1DA >= 95 THEN IAQ_1 = IAQ_1DA;
1227 ELSE IF IAQ_1YR >= 95 THEN IAQ_1 = IAQ_1YR;
1228
1229 LABEL IAQ_1="DELIVERY DATE - DATE DR. SAID BABY DUE";
1230
1231 /*difference in days between date subject

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1232     thought baby due
1233     and date baby born*/
1234     IAQ_2MOX=IAQ_2MO;
1235     IAQ_2DAX=IAQ_2DA;
1236     IAQ_2YRX=IAQ_2YR;
1237     IF IAQ_2MOX >= 95 THEN IAQ_2MOX = .;
1238     IF IAQ_2DAX >= 95 THEN IAQ_2DAX = .;
1239     IF IAQ_2YRX >= 95 THEN IAQ_2YRX = .;
1240     SUBDUE=MDY(IAQ_2MOX,IAQ_2DAX,IAQ_2YRX);
1241     IAQ_2=DELDATE-SUBDUE;
1242     IF FILEIAQ=0 THEN IAQ_2 = 96;
1243     ELSE IF IAQ_2 = . THEN IAQ_2 = 97;
1244     IF IAQ_2MO >= 95 THEN IAQ_2 = IAQ_2MO;
1245     ELSE IF IAQ_2DA >= 95 THEN IAQ_2 = IAQ_2DA;
1246     ELSE IF IAQ_2YR >= 95 THEN IAQ_2 = IAQ_2YR;
1247
1248     LABEL IAQ_2="DELIV DATE - DATE SUBJ. THGHT BABY DUE";
1249
1250     /*difference in weeks between date
1251     subject thought she
1252     became pregnant and date baby was born*/
1253     IAQ_3MOX=IAQ_3MO;
1254     IAQ_3DAX=IAQ_3DA;
1255     IAQ_3YRX=IAQ_3YR;
1256     IF IAQ_3MOX >= 95 THEN IAQ_3MOX = .;
1257     IF IAQ_3DAX >= 95 THEN IAQ_3DAX = .;
1258     IF IAQ_3YRX >= 95 THEN IAQ_3YRX = .;
1259     THNKPREG=MDY(IAQ_3MOX,IAQ_3DAX,IAQ_3YRX);
1260     IAQ_3=ROUND((DELDATE-THNKPREG)/7);
1261     IF FILEIAQ=0 THEN IAQ_3 = 96;
1262     ELSE IF IAQ_3 = . THEN IAQ_3 = 97;
1263     IF IAQ_3MO >= 95 THEN IAQ_3 = IAQ_3MO;
1264     ELSE IF IAQ_3DA >= 95 THEN IAQ_3 = IAQ_3DA;
1265     ELSE IF IAQ_3YR >= 95 THEN IAQ_3 = IAQ_3YR;
1266
1267     LABEL IAQ_3="DELIV DATE-# WKS THGHT PREG AT BIRTH";
1268
1269     /*difference in weeks between
1270     subject's last period
1271     and date baby was born*/
1272     IAQ_5MOX=IAQ_5MO;
1273     IAQ_5DAX=IAQ_5DA;
1274     IAQ_5YRX=IAQ_5YR;
1275     IF IAQ_5DAX = 98 OR IAQ_5DAX = 99 THEN IAQ_5DAX = 15;
1276     ELSE IF IAQ_5DAX >= 95 THEN IAQ_5DAX = .;
1277     IF IAQ_5MOX >= 95 THEN IAQ_5MOX = .;
1278     IF IAQ_5YRX >= 95 THEN IAQ_5YRX = .;
1279
1280     LASTPER=MDY(IAQ_5MOX,IAQ_5DAX,IAQ_5YRX);
1281     IAQ_5=ROUND((DELDATE-LASTPER)/7);
1282     IF FILEIAQ=0 THEN IAQ_5 = 996;
1283     IF IAQ_5 = . THEN IAQ_5 = 997;
1284     IF IAQ_5MO >= 95 THEN IAQ_5 = SUM(IAQ_5MO,900);
1285     ELSE IF IAQ_5DA = 95 THEN IAQ_5 = SUM(IAQ_5DA,900);
1286     ELSE IF IAQ_5YR >= 95 THEN IAQ_5 = SUM(IAQ_5YR,900);
1287
1288     LABEL IAQ_5="DELIV DATE-DATE LAST PERIOD (WKS)";
1289     /*added 900 to missing value range since 95,98,99 are
1290     included in the IAQ_5 valid range*/
1291     IF WESID = '924-028-05' THEN IAQ_5 = 998;
1292     /*st 4/12: above is hard coded because after impute of IAQ_DA
1293     it was illogical therefore coded back to original 998*/
1294     IF IAQ_5 <= 20 THEN IAQ_5 = 20;
1295     /*st 4/12: above is bottom coded*/
1296
1297     /*st 4/1: The following is an
1298     impute flag for var IAQ_5*/
1299
1300     IF IAQ_5DA = 98 AND IAQ_5MO < 95
1301     AND IAQ_5YR < 95 THEN IAQ5FLAG = 1;
1302     ELSE IF IAQ_5DA = 99 AND IAQ_5MO NE 99
1303     AND IAQ_5YR NE 99
1304     THEN IAQ5FLAG = 1;
1305     ELSE IAQ5FLAG = 0;
1306
1307     LABEL IAQ5FLAG="IMPUTE FLAG FOR IAQ_5";
1308
1309     IF WESID = '924-028-05' THEN IAQ5FLAG = 0;
1310     /*st 4/12: above was changed to 0,
1311     since it was hard coded above*/
1312
1313     /*difference in weeks between
1314     date subject learned she
1315     was pregnant and date baby was born*/
1316     IAQ_6MOX=IAQ_6MO;
1317     IAQ_6DAX=IAQ_6DA;
1318     IAQ_6YRX=IAQ_6YR;
1319     IAQ_DAYX=-1;
1320     IF IAQ_6DAX >=98 THEN DO;
1321     IF IAQ_DAY=1 THEN IAQ_DAYX=5;
1322     ELSE IF IAQ_DAY=2 THEN IAQ_DAYX=15;
1323     ELSE IF IAQ_DAY=3 THEN IAQ_DAYX=25;
1324     ELSE IAQ_DAYX=15;
1325     END;
1326     IF IAQ_6MOX >= 95 THEN IAQ_6MOX = .;

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```

1327     IF IAQ_6DAX = 95 THEN IAQ_6DAX = .;
1328     IF IAQ_6DAX = 98 OR IAQ_6DAX = 99 THEN IAQ_6DAX = IAQ_DAYX;
1329     IF IAQ_6YRX >= 95 THEN IAQ_6YRX = .;
1330     LEARNPRG=MDY(IAQ_6MOX,IAQ_6DAX,IAQ_6YRX);
1331     IAQ_6=ROUND((DELDATE-LEARNPRG)/7);
1332     IF FILEIAQ=0 THEN IAQ_6 = 96;
1333     ELSE IF IAQ_6 = . THEN IAQ_6 = 97;
1334     IF IAQ_6MO >= 95 THEN IAQ_6 = IAQ_6MO;
1335     ELSE IF IAQ_6DA = 98 OR IAQ_6DA = 99 THEN IAQ_6 = IAQ_6;
1336     ELSE IF IAQ_6DA = 95 THEN IAQ_6 = IAQ_6DA;
1337     ELSE IF IAQ_6YR >= 95 THEN IAQ_6 = IAQ_6YR;
1338     IF IAQ_6 >= 50 AND IAQ_6 < 90 THEN IAQ_6 = 50;
1339
1340     LABEL IAQ_6="DEL DATE-DATE LEARN PREG (WKS)";
1341
1342     /*st 4/12: above is top coded*/
1343
1344     /*st 4/1: the following is an
1345     impute flag for var IAQ_6*/
1346
1347     IF IAQ_6DA = 98 AND IAQ_6MO < 95
1348     AND IAQ_6YR < 95 THEN IAQ6FLAG = 1;
1349     ELSE IF IAQ_6DA = 99 AND IAQ_6MO NE 99
1350     AND IAQ_6YR NE 99
1351     THEN IAQ6FLAG=1;
1352     ELSE IAQ6FLAG=0;
1353     LABEL IAQ6FLAG="IMPUTE FLAG FOR IAQ_6";
1354
1355     /*difference in weeks between first prenatal visit
1356     and date baby was born*/
1357     IAQ_8MOX=IAQ_8MO;
1358     IAQ_8DAX=IAQ_8DA;
1359     IAQ_8YRX=IAQ_8YR;
1360     IF IAQ_8MOX >= 95 THEN IAQ_8MOX = .;
1361     IF IAQ_8DAX = 95 THEN IAQ_8DAX = .;
1362     IF IAQ_8DAX >= 98 THEN IAQ_8DAX = 15;
1363     IF IAQ_8YRX >= 95 THEN IAQ_8YRX = .;
1364     *-----HARD CODE-----;
1365     IF WESID = '904-019-06' THEN IAQ_8YRX =93;
1366     IF WESID = '925-035-01' THEN IAQ_8YRX =92;
1367     IF WESID = '925-080-06' THEN IAQ_8YRX =93;
1368     IF WESID = '942-017-01' THEN IAQ_8YRX =92;
1369     IF WESID = '950-059-09' THEN IAQ_8YRX =92;
1370     IF WESID = '952-047-06' THEN IAQ_8YRX =92;
1371     *-----;
1372     /*the prior lines were hard coded to fix illogical
1373     negative numbers and illogical numbers over one year*/
1374     DRVISIT=MDY(IAQ_8MOX,IAQ_8DAX,IAQ_8YRX);
1375     IAQ_8=ROUND((DELDATE-DRVISIT)/7);
1376     IF FILEIAQ=0 THEN IAQ_8 = 96;
1377     ELSE IF IAQ_8 = . THEN IAQ_8 = 97;
1378     IF IAQ_8MO >= 95 THEN IAQ_8 = IAQ_8MO;
1379     ELSE IF IAQ_8DA = 95 THEN IAQ_8 = IAQ_8DA;
1380     ELSE IF IAQ_8YR >= 95 THEN IAQ_8 = IAQ_8YR;
1381     *-----;
1382     IF WESID = '902-023-02' THEN IAQ_8 = 98;
1383     IF WESID = '915-047-02' THEN IAQ_8 = 98;
1384     IF WESID = '932-004-09' THEN IAQ_8 = 98;
1385     IF WESID = '938-053-00' THEN IAQ_8 = 98;
1386     /*st 4/12: above are hard coded since
1387     impute gave illogical
1388     number, therefore, coded back to 98*/
1389     *-----;
1390     IF IAQ_8 >= 50 AND IAQ_8 < 90 THEN IAQ_8 = 50;
1391     /*st 4/10: above is top coded*/
1392
1393     LABEL IAQ_8="DEL DATE-DATE 1ST PRE-NATAL (WKS)";
1394
1395     /*st 4/3: The following is an
1396     impute flag for var IAQ_8*/
1397
1398
1399     IF IAQ_8DA = 98 AND IAQ_8MO < 95
1400     AND IAQ_8YR < 95 THEN IAQ8FLAG = 1;
1401     ELSE IF IAQ_8DA = 99 AND IAQ_8MO
1402     NE 99 AND IAQ_8YR NE 99
1403     THEN IAQ8FLAG = 1;
1404     ELSE IAQ8FLAG = 0;
1405     IF WESID = '904-019-06' THEN IAQ8FLAG =1;
1406     IF WESID = '925-035-01' THEN IAQ8FLAG =1;
1407     IF WESID = '925-080-06' THEN IAQ8FLAG =1;
1408     IF WESID = '942-017-01' THEN IAQ8FLAG =1;
1409     IF WESID = '950-059-09' THEN IAQ8FLAG =1;
1410     IF WESID = '952-047-06' THEN IAQ8FLAG =1;
1411     /*st 4/12: the above were imputed*/
1412     IF WESID = '902-023-02' THEN IAQ8FLAG = 0;
1413     IF WESID = '915-047-02' THEN IAQ8FLAG = 0;
1414     IF WESID = '932-004-09' THEN IAQ8FLAG = 0;
1415     IF WESID = '938-053-00' THEN IAQ8FLAG = 0;
1416     /*st 4/12: the above were not
1417     imputed since they were
1418     coded back to 98*/
1419     LABEL IAQ8FLAG="IMPUTE FLAG FOR IAQ_8";
1420
1421     /*subject's age at last pregnancy*/

```

```

1422 IAQ_30MX=IAQ_30MO;
1423 IAQ_30DX=IAQ_30DA;
1424 IAQ_30YX=IAQ_30YR;
1425 IF IAQ_30MX >= 95 THEN IAQ_30MX = .;
1426 IF IAQ_30DX >= 95 THEN IAQ_30DX = .;
1427 IF IAQ_30YX >= 95 THEN IAQ_30YX = .;
1428 IAQ_26MX=IAQ_26MO;
1429 IAQ_26DX=IAQ_26DA;
1430 IAQ_26YX=IAQ_26YR;
1431 IF IAQ_26MX >= 95 THEN IAQ_26MX = .;
1432 IF IAQ_26DX = 95 THEN IAQ_26DX = .;
1433 IF IAQ_26DX = 98 OR IAQ_26DX = 99 THEN IAQ_26DX = 15;
1434 IF IAQ_26YX >= 95 THEN IAQ_26YX = .;
1435 IF IAQ_26MX=6 AND IAQ_26DX=31 THEN IAQ_26DX=30;
1436 BIRTHDAY=MDY(IAQ_30MX,IAQ_30DX,IAQ_30YX);
1437 LASTPREG=MDY(IAQ_26MX,IAQ_26DX,IAQ_26YX);
1438 IAQ_26=INT((LASTPREG-BIRTHDAY)/365.25);
1439 IF FILEIAQ=0 THEN IAQ_26 = 96;
1440 ELSE IF IAQ_26 = . THEN IAQ_26 = 97;
1441 IF IAQ_30MO = 99 THEN IAQ_26 = IAQ_30MO;
1442 ELSE IF IAQ_30DA = 99 THEN IAQ_26 = IAQ_30DA;
1443 ELSE IF IAQ_30YR = 99 THEN IAQ_26 = IAQ_30YR;
1444 ELSE IF IAQ_26MO >= 95 THEN IAQ_26 = IAQ_26MO;
1445 ELSE IF IAQ_26DA = 95 THEN IAQ_26 = IAQ_26DA;
1446 ELSE IF IAQ_26YR >= 95 THEN IAQ_26 = IAQ_26YR;
1447
1448
1449 /*st 4/3: the following
1450 is an impute flag for var IAQ_26*/
1451
1452 IF IAQ_26DA = 98 AND IAQ_26MO < 95 AND
1453 IAQ_26YR < 95 THEN IAQ26FLG = 1;
1454 ELSE IF IAQ_26DA = 99 AND IAQ_26MO NE 99
1455 AND IAQ_26YR NE 99
1456 THEN IAQ26FLG = 1;
1457 ELSE IAQ26FLG = 0;
1458
1459 LABEL IAQ_26="SUBJECT'S AGE AT LAST PREGNANCY"
1460 IAQ26FLG="IMPUTE FLAG FOR IAQ_26";
1461
1462 /*subject's age at birth of first baby*/
1463 IQ28MX01=IQ28MO01;
1464 IQ28DX01=IQ28DA01;
1465 IQ28YX01=IQ28YR01;
1466 IF IQ28MX01 >= 95 THEN IQ28MX01 = .;
1467 IF IQ28DX01 >= 95 THEN IQ28DX01 = .;
1468 IF IQ28YX01 >= 95 THEN IQ28YX01 = .;
1469 IF IQ28MX01=6 AND IQ28DX01=31 THEN IQ28DX01=30;
1470 BABY1=MDY(IQ28MX01,IQ28DX01,IQ28YX01);
1471 IQ2801=INT((BABY1-BIRTHDAY)/365.25);
1472 IF IAQ_30MO = 99 THEN IQ2801 = IAQ_30MO;
1473 ELSE IF IQ28MO01 >= 95 THEN IQ2801 = IQ28MO01;
1474 ELSE IF IQ28DA01 >= 95 THEN IQ2801 = IQ28DA01;
1475 ELSE IF IQ28YR01 >= 95 THEN IQ2801 = IQ28YR01;
1476 ELSE IF FILEIAQ=0 THEN IQ2801 = 96;
1477 ELSE IF IQ2801 = . THEN IQ2801 = 97;
1478
1479
1480 /*subject's age at birth of second baby*/
1481 IQ28MX02=IQ28MO02;
1482 IQ28DX02=IQ28DA02;
1483 IQ28YX02=IQ28YR02;
1484 IF IQ28MX02 >= 95 THEN IQ28MX02 = .;
1485 IF IQ28DX02 >= 95 THEN IQ28DX02 = .;
1486 IF IQ28YX02 >= 95 THEN IQ28YX02 = .;
1487 BABY2=MDY(IQ28MX02,IQ28DX02,IQ28YX02);
1488 IQ2802=INT((BABY2-BIRTHDAY)/365.25);
1489 IF IAQ_30MO = 99 THEN IQ2802 = IAQ_30MO;
1490 ELSE IF IQ28MO02 >= 95 THEN IQ2802 = IQ28MO02;
1491 ELSE IF IQ28DA02 >= 95 THEN IQ2802 = IQ28DA02;
1492 ELSE IF IQ28YR02 >= 95 THEN IQ2802 = IQ28YR02;
1493 ELSE IF FILEIAQ=0 THEN IQ2802 = 96;
1494 ELSE IF IQ2802 = . THEN IQ2802 = 97;
1495
1496
1497 /*subject's age at birth of third baby*/
1498 IQ28MX03=IQ28MO03;
1499 IQ28DX03=IQ28DA03;
1500 IQ28YX03=IQ28YR03;
1501 IF IQ28MX03 >= 95 THEN IQ28MX03 = .;
1502 IF IQ28DX03 >= 95 THEN IQ28DX03 = .;
1503 IF IQ28YX03 >= 95 THEN IQ28YX03 = .;
1504 BABY3=MDY(IQ28MX03,IQ28DX03,IQ28YX03);
1505 IQ2803=INT((BABY3-BIRTHDAY)/365.25);
1506 IF IAQ_30MO = 99 THEN IQ2803 = IAQ_30MO;
1507 ELSE IF IQ28MO03 >= 95 THEN IQ2803 = IQ28MO03;
1508 ELSE IF IQ28DA03 >= 95 THEN IQ2803 = IQ28DA03;
1509 ELSE IF IQ28YR03 >= 95 THEN IQ2803 = IQ28YR03;
1510 ELSE IF FILEIAQ=0 THEN IQ2803 = 96;
1511 ELSE IF IQ2803 = . THEN IQ2803 = 97;
1512
1513
1514 /*subject's age at birth of fourth baby*/
1515 IQ28MX04=IQ28MO04;
1516 IQ28DX04=IQ28DA04;

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1517 IQ28YX04=IQ28YR04;
1518 IF IQ28MX04 >= 95 THEN IQ28MX04 = .;
1519 IF IQ28DX04 >= 95 THEN IQ28DX04 = .;
1520 IF IQ28YX04 >= 95 THEN IQ28YX04 = .;
1521 BABY4=MDY(IQ28MX04,IQ28DX04,IQ28YX04);
1522 IQ2804=INT((BABY4-BIRTHDAY)/365.25);
1523 IF IAQ_30MO = 99 THEN IQ2804 = IAQ_30MO;
1524 ELSE IF IQ28MO04 >= 95 THEN IQ2804 = IQ28MO04;
1525 ELSE IF IQ28DA04 >= 95 THEN IQ2804 = IQ28DA04;
1526 ELSE IF IQ28YR04 >= 95 THEN IQ2804 = IQ28YR04;
1527 ELSE IF FILEIAQ=0 THEN IQ2804 = 96;
1528 ELSE IF IQ2804 = . THEN IQ2804 = 97;
1529
1530
1531 /*subject's age at birth of fifth baby*/
1532 IQ28MX05=IQ28MO05;
1533 IQ28DX05=IQ28DA05;
1534 IQ28YX05=IQ28YR05;
1535 IF IQ28MX05 >= 95 THEN IQ28MX05 = .;
1536 IF IQ28DX05 >= 95 THEN IQ28DX05 = .;
1537 IF IQ28YX05 >= 95 THEN IQ28YX05 = .;
1538 BABY5=MDY(IQ28MX05,IQ28DX05,IQ28YX05);
1539 IQ2805=INT((BABY5-BIRTHDAY)/365.25);
1540 IF IAQ_30MO = 99 THEN IQ2805 = IAQ_30MO;
1541 ELSE IF IQ28MO05 >= 95 THEN IQ2805 = IQ28MO05;
1542 ELSE IF IQ28DA05 >= 95 THEN IQ2805 = IQ28DA05;
1543 ELSE IF IQ28YR05 >= 95 THEN IQ2805 = IQ28YR05;
1544 ELSE IF FILEIAQ=0 THEN IQ2805 = 96;
1545 ELSE IF IQ2805 = . THEN IQ2805 = 97;
1546
1547
1548 /*subject's age at birth of sixth baby*/
1549 IQ28MX06=IQ28MO06;
1550 IQ28DX06=IQ28DA06;
1551 IQ28YX06=IQ28YR06;
1552 IF IQ28MX06 >= 95 THEN IQ28MX06 = .;
1553 IF IQ28DX06 >= 95 THEN IQ28DX06 = .;
1554 IF IQ28YX06 >= 95 THEN IQ28YX06 = .;
1555 BABY6=MDY(IQ28MX06,IQ28DX06,IQ28YX06);
1556 IQ2806=INT((BABY6-BIRTHDAY)/365.25);
1557 IF IAQ_30MO = 99 THEN IQ2806 = IAQ_30MO;
1558 ELSE IF IQ28MO06 >= 95 THEN IQ2806 = IQ28MO06;
1559 ELSE IF IQ28DA06 >= 95 THEN IQ2806 = IQ28DA06;
1560 ELSE IF IQ28YR06 >= 95 THEN IQ2806 = IQ28YR06;
1561 ELSE IF FILEIAQ=0 THEN IQ2806 = 96;
1562 ELSE IF IQ2806 = . THEN IQ2806 = 97;
1563
1564
1565 /*subject's age at birth of seventh baby*/
1566 IQ28MX07=IQ28MO07;
1567 IQ28DX07=IQ28DA07;
1568 IQ28YX07=IQ28YR07;
1569 IF IQ28MX07 >= 95 THEN IQ28MX07 = .;
1570 IF IQ28DX07 >= 95 THEN IQ28DX07 = .;
1571 IF IQ28YX07 >= 95 THEN IQ28YX07 = .;
1572 BABY7=MDY(IQ28MX07,IQ28DX07,IQ28YX07);
1573 IQ2807=INT((BABY7-BIRTHDAY)/365.25);
1574 IF IAQ_30MO = 99 THEN IQ2807 = IAQ_30MO;
1575 ELSE IF IQ28MO07 >= 95 THEN IQ2807 = IQ28MO07;
1576 ELSE IF IQ28DA07 >= 95 THEN IQ2807 = IQ28DA07;
1577 ELSE IF IQ28YR07 >= 95 THEN IQ2807 = IQ28YR07;
1578 ELSE IF FILEIAQ=0 THEN IQ2807 = 96;
1579 ELSE IF IQ2807 = . THEN IQ2807 = 97;
1580
1581
1582 /*subject's age at birth of eighth baby*/
1583 IQ28MX08=IQ28MO08;
1584 IQ28DX08=IQ28DA08;
1585 IQ28YX08=IQ28YR08;
1586 IF IQ28MX08 >= 95 THEN IQ28MX08 = .;
1587 IF IQ28DX08 >= 95 THEN IQ28DX08 = .;
1588 IF IQ28YX08 >= 95 THEN IQ28YX08 = .;
1589 BABY8=MDY(IQ28MX08,IQ28DX08,IQ28YX08);
1590 IQ2808=INT((BABY8-BIRTHDAY)/365.25);
1591 IF IAQ_30MO = 99 THEN IQ2808 = IAQ_30MO;
1592 ELSE IF IQ28MO08 >= 95 THEN IQ2808 = IQ28MO08;
1593 ELSE IF IQ28DA08 >= 95 THEN IQ2808 = IQ28DA08;
1594 ELSE IF IQ28YR08 >= 95 THEN IQ2808 = IQ28YR08;
1595 ELSE IF FILEIAQ=0 THEN IQ2808 = 96;
1596 ELSE IF IQ2808 = . THEN IQ2808 = 97;
1597
1598
1599 /*subject's age at birth of ninth baby*/
1600 IQ28MX09=IQ28MO09;
1601 IQ28DX09=IQ28DA09;
1602 IQ28YX09=IQ28YR09;
1603 IF IQ28MX09 >= 95 THEN IQ28MX09 = .;
1604 IF IQ28DX09 >= 95 THEN IQ28DX09 = .;
1605 IF IQ28YX09 >= 95 THEN IQ28YX09 = .;
1606 BABY9=MDY(IQ28MX09,IQ28DX09,IQ28YX09);
1607 IQ2809=INT((BABY9-BIRTHDAY)/365.25);
1608 IF IAQ_30MO = 99 THEN IQ2809 = IAQ_30MO;
1609 ELSE IF IQ28MO09 >= 95 THEN IQ2809 = IQ28MO09;
1610 ELSE IF IQ28DA09 >= 95 THEN IQ2809 = IQ28DA09;
1611 ELSE IF IQ28YR09 >= 95 THEN IQ2809 = IQ28YR09;

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1612         ELSE IF FILEIAQ=0 THEN IQ2809 = 96;
1613             ELSE IF IQ2809 = . THEN IQ2809 = 97;
1614
1615
1616         /*subject's age at birth of tenth baby*/
1617         IQ28MX10=IQ28MO10;
1618         IQ28DX10=IQ28DA10;
1619         IQ28YX10=IQ28YR10;
1620         IF IQ28MX10 >= 95 THEN IQ28MX10 = .;
1621         IF IQ28DX10 >= 95 THEN IQ28DX10 = .;
1622         IF IQ28YX10 >= 95 THEN IQ28YX10 = .;
1623         BABY10=MDY(IQ28MX10,IQ28DX10,IQ28YX10);
1624         IQ2810=INT((BABY10-BIRTHDAY)/365.25);
1625         IF IAQ_30MO = 99 THEN IQ2810 = IAQ_30MO;
1626         ELSE IF IQ28MO10 >= 95 THEN IQ2810 = IQ28MO10;
1627         ELSE IF IQ28DA10 >= 95 THEN IQ2810 = IQ28DA10;
1628         ELSE IF IQ28YR10 >= 95 THEN IQ2810 = IQ28YR10;
1629         ELSE IF FILEIAQ=0 THEN IQ2810 = 96;
1630             ELSE IF IQ2810 = . THEN IQ2810 = 97;
1631
1632         LABEL IQ2801="AGE AT BIRTH OF FIRST BABY"
1633             IQ2802="AGE AT BIRTH OF 2ND BABY"
1634             IQ2803="AGE AT BIRTH OF 3RD BABY"
1635             IQ2804="AGE AT BIRTH OF 4TH BABY"
1636             IQ2805="AGE AT BIRTH OF 5TH BABY"
1637             IQ2806="AGE AT BIRTH OF 6TH BABY"
1638             IQ2807="AGE AT BIRTH OF 7TH BABY"
1639             IQ2808="AGE AT BIRTH OF 8TH BABY"
1640             IQ2809="AGE AT BIRTH OF 9TH BABY"
1641             IQ2810="AGE AT BIRTH OF 10TH BABY";
1642
1643         /*difference in weeks between date subject
1644         received medicaid
1645         card and date baby was born*/
1646         IAQ_49MX=IAQ_49MO;
1647         IAQ_49DX=IAQ_49DA;
1648         IAQ_49YX=IAQ_49YR;
1649         IF IAQ_49MX >= 95 THEN IAQ_49MX = .;
1650         IF IAQ_49DX = 95 THEN IAQ_49DX = .;
1651         IF IAQ_49DX >= 98 THEN IAQ_49DX = 15;
1652         IF IAQ_49YX >= 95 THEN IAQ_49YX = .;
1653         MEDCARD=MDY(IAQ_49MX,IAQ_49DX,IAQ_49YX);
1654         IAQ_49=ROUND((DELDATE-MEDCARD)/7);
1655         IF FILEIAQ=0 THEN IAQ_49 = 996;
1656         ELSE IF IAQ_49 = . THEN IAQ_49 = 997;
1657         IF IAQ_49MO >= 95
1658             THEN IAQ_49 = SUM(IAQ_49MO,900);
1659         ELSE IF IAQ_49DA = 95
1660             THEN IAQ_49 = SUM(IAQ_49DA,900);
1661         ELSE IF IAQ_49YR >= 95
1662             THEN IAQ_49 = SUM(IAQ_49YR,900);
1663         *-----;
1664         IF WESID = '934-009-04' THEN IAQ_49 = 998;
1665         IF WESID = '938-015-00' THEN IAQ_49 = 998;
1666         /*st 4/12: the above were hardcoded
1667         since they had illogical
1668         numbers after IAQ_49DA was imputed*/
1669         *-----
1670         LABEL IAQ_49="DEL DATE-DATE REC'D MEDICAID CARD (WKS)";
1671
1672
1673         /*st 4/3: the following is an
1674         impute flag for var IAQ_49*/
1675
1676         IAQ49FLG=0;
1677         IF IAQ_49DA =98 AND IAQ_49MO <95 AND IAQ_49YR <95 THEN IAQ49FLG=1;
1678         ELSE IF IAQ_49DA=99 AND IAQ_49MO NE 99 AND
1679             IAQ_49YR NE 99 THEN IAQ49FLG=1;
1680         ELSE IAQ49FLG=0;
1681
1682         IF WESID = '934-009-04' THEN IAQ49FLG = 0;
1683         IF WESID = '938-015-00' THEN IAQ49FLG = 0;
1684
1685         LABEL IAQ49FLG="IMPUTE FLAG FOR IAQ_49";
1686
1687         /*difference between start time and end time of
1688         self administered questionnaire*/
1689         SAQ_HRX=SAQ_HOUR;
1690         SAQ_MINX=SAQ_MIN;
1691         IF SAQ_HRX=99 THEN SAQ_HRX=.;
1692         IF SAQ_MINX=99 THEN SAQ_MINX=.;
1693         SAQ_EHRX=SAQ_EHR;
1694         SAQ_EMNX=SAQ_EMIN;
1695         IF SAQ_EHRX=99 THEN SAQ_EHRX=.;
1696         IF SAQ_EMNX=99 THEN SAQ_EMNX=.;
1697         IF SAQ_HRX=12 AND SAQ_EHRX=1 THEN SAQ_EHRX=13;
1698         IF SAQ_HRX=12 AND SAQ_EHRX=2 THEN SAQ_EHRX=14;
1699         IF SAQ_HRX=11 AND SAQ_EHRX=1 THEN SAQ_EHRX=13;
1700         IF SAQ_HRX=11 AND SAQ_EHRX=2 THEN SAQ_EHRX=14;
1701         /*st: the prior 4 lines were added since
1702
1703         the time conversion uses
1704         a 24 hour clock*/
1705         SAQSTART=HMS(SAQ_HRX,SAQ_MINX,0);
1706         SAQEND=HMS(SAQ_EHRX,SAQ_EMNX,0);

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1707 SAQ_TIME=INT((SAQEND-SAQSTART)/60);
1708 IF FILEIAQ = 0 THEN SAQ_TIME = 9996;
1709 ELSE IF SAQ_TIME=. THEN SAQ_TIME= 9997;
1710 IF SAQ_HOUR = 99 THEN SAQ_TIME = 9999;
1711 ELSE IF SAQ_MIN = 99 THEN SAQ_TIME = 9999;
1712 ELSE IF SAQ_EHR = 99 THEN SAQ_TIME = 9999;
1713 ELSE IF SAQ_EMIN = 99 THEN SAQ_TIME = 9999;
1714 SAQ_FLG=-1; /*Flag for saq time less than 15 per A. Hughes*/
1715 IF SAQ_TIME < 15 THEN SAQ_FLG = 1;
1716 ELSE SAQ_FLG = 0;
1717
1718 LABEL SAQ_TIME="TIME IN MINS TO COMPLETE SAQ";
1719
1720 /*difference between date subject began last menstrual
1721 period and date baby was born*/
1722 IAQ_D2MX=IAQ_D2MO;
1723 IAQ_D2DX=IAQ_D2DA;
1724 IAQ_D2YX=IAQ_D2YR;
1725 IF IAQ_D2MX >= 95 THEN IAQ_D2MX = .;
1726 IF IAQ_D2DX >= 95 THEN IAQ_D2DX = .;
1727 IF IAQ_D2YX >= 95 THEN IAQ_D2YX = .;
1728 LMP=MDY(IAQ_D2MX,IAQ_D2DX,IAQ_D2YX);
1729 IAQ_D2=ROUND((DELDATE-LMP)/7);
1730 IF FILEIAQ = 0 THEN IAQ_D2 = 96;
1731
1732 LABEL IAQ_D2="DEL DATE - DATE OF LAST PERIOD (WKS)";
1733
1734 /*difference between subject's birthday
1735 and the date
1736 the baby was born*/
1737 AGECALC=INT((DELDATE-BIRTHDAY)/365.25);
1738 IF FILEIAQ=0 THEN AGECALC = 96;
1739 IF IAQ_30MO >= 95 THEN AGECALC = IAQ_30MO;
1740 ELSE IF IAQ_30DA >= 95 THEN AGECALC = IAQ_30DA;
1741 ELSE IF IAQ_30YR >= 95 THEN AGECALC = IAQ_30YR;
1742
1743 LABEL AGECALC="SUBJECTS AGE AT DELIVERY DATE";
1744
1745 /*difference between estimated
1746 date of confinement and
1747 the date the baby was born*/
1748 IAQ_ECMX=IAQ_ECMO;
1749 IAQ_ECDX=IAQ_ECDA;
1750 IAQ_ECYX=IAQ_ECYR;
1751 IF IAQ_ECMX >= 95 THEN IAQ_ECMX = .;
1752 IF IAQ_ECDX >= 95 THEN IAQ_ECDX = .;
1753 IF IAQ_ECYX >= 95 THEN IAQ_ECYX = .;
1754 EDC=MDY(IAQ_ECMX,IAQ_ECDX,IAQ_ECYX);
1755 IAQ_EC=DELDATE-EDC;
1756 IF FILEIAQ = 0 THEN IAQ_EC = 996;
1757 IF IAQ_ECMO = 99 THEN IAQ_EC = 999;
1758 ELSE IF IAQ_ECDA = 99 THEN IAQ_EC = 999;
1759 ELSE IF IAQ_ECYR = 99 THEN IAQ_EC = 999;
1760
1761 LABEL IAQ_EC="DEL DATE - EST. DATE OF CONFINEMENT";
1762
1763 /*Create new variable NEWVOL to incorporate changes to
1764 variable VOL. These changes are needed due to
1765 confusing or illogical amounts of volume of urine collected.*/
1766 /*NOTE: it appears that there was both blinded and non-blinded
1767 urine sample collection. The data indicates, however, that the
1768 urine testing was completed on those cases where the subject
1769 knew that a sample was being collected (non-blind). This
1770 is indicated by the data for variable UT (urine test completed).
1771 The data shows that 773 cases are missing this is the exact amt
1772 that did not complete the SAQ and the IAQ--only those that
1773 completed both were asked for consent for the urine sample--773
1774 did not take the SAQ. Unsure why the blinded sample was not
1775 used in this instance.*/
1776
1777 NEWVOLX=-1;
1778 NEWVOL= -1;
1779 IF VOL='1C' THEN VOL='01';
1780 IF VOL='0' THEN VOL='00';
1781 IF VOL='1' THEN VOL='01';
1782 IF VOL='2' THEN VOL='02';
1783 IF VOL='3' THEN VOL='03';
1784 IF VOL='4' THEN VOL='04';
1785 IF VOL='5' THEN VOL='05';
1786 IF VOL='6' THEN VOL='06';
1787 IF VOL='7' THEN VOL='07';
1788 IF VOL='8' THEN VOL='08';
1789 IF VOL='9' THEN VOL='09';
1790 IF UT=1 THEN NEWVOLX=VOL; /*UT=1 urine test completed*/
1791 ELSE IF UT=2 THEN NEWVOLX=999; /*UT=2 urine test not completed*/
1792 ELSE IF UT= 6 THEN NEWVOLX=996; /*UT=. didn't complete IAQ or SAQ*/
1793 IF WESID='907-022-07' THEN NEWVOLX='05';
1794 IF WESID='911-007-03' THEN NEWVOLX='08';
1795 IF WESID='915-010-05' THEN NEWVOLX='99';
1796 IF WESID='925-015-09' THEN NEWVOLX='01';
1797 IF WESID='932-027-07' THEN NEWVOLX='99';
1798 IF WESID='935-025-09' THEN NEWVOLX='05';
1799 IF WESID='936-013-04' THEN NEWVOLX='02';
1800 IF WESID='939-014-00' THEN NEWVOLX='99';
1801 IF WESID='939-019-00' THEN NEWVOLX='99';

```



```

1802     IF WESID='907-022-07' THEN NEWVOLX='05';
1803     /*the prior lines were hard coded because of data entry problems*/
1804     NEWVOL=1*NEWVOLX; /*convert to numeric*/
1805     /*-----*/
1806     The next 3 statements added as per Deitz-Cooper memo. tmm12/8/97
1807     /*-----*/
1808     IF (1 LE IAQ_35 LE 7) THEN IAQ_35=0;      *collapse rare low grades;
1809     IF (1 LE IAQ_46 LE 2) THEN IAQ_46=1;      *collapse rare low fam.incs;
1810     IF (1 LE IAQ_47 LE 2) THEN IAQ_47=1;      *collapse rare low hhd.incs;
1811     /*-----*/
1812     ARRAY INF7TO95 stmnts added as per Cooper conv
1813     to hide large number of babies (but IQ280x! etc) tmm4/8/98
1814     NUMBABES,INFNUM:range is 1-3 (#simultaneous),6=not ivwd
1815     /*-----*/
1816     ARRAY INF7TO95
1817     IAQ_23 IAQ_24A IAQ_24B IAQ_24C IAQ_24D IAQ_24E
1818     ;
1819     DO OVER INF7TO95;
1820     IF (7 LE INF7TO95 LE 95) THEN INF7TO95=7;
1821     END;
1822
1823     *-----*
1824     * RESTORE LABELS          tmm 9/3/98 ;
1825     %include '/export/home/thomas/sasfiles/nphs/lablvvars';
1826     *-----*
1827     * DROP SUPERFLUOUS SCRATCH VARS tmm 8/13/98 ;
1828     * These variables had been listed in the FORPUBL drop step below. ;
1829     DROP %include '/export/home/thomas/sasfiles/nphs/droprbpl';
1830     *-----*
1831     * SCRAMBLE PUBLIC FILE RECORDS tmm 9/3/98 ;
1832     %include '/export/home/thomas/sasfiles/nphs/makexran';
1833     PROC SORT; BY XРАН;
1834     *-----*
1835     PROC CONTENTS POSITION;
1836     TITLE "POST-CALC,PRE-DROP NPHS DATA (NBPLUS)";
1837
1838
1839     DATA IN.FORPUBL; *<->data b, no longer separate step. tmm 12/10/97;
1840     SET IN.NBPLUS;
1841     SEQID=_N_ ; *add simple sequential ID here too. tmm 12/10/97;
1842     /*-----*/
1843     This is the "DROP" step. Variables DROPPed here can't possibly be
1844     PUT to the public flat file (although one could also just not PUT
1845     them). This step thus mainly serves as a list of variables that are
1846     intentionally denied to the public use file. tmm,12/8/97
1847     /*-----*/
1848     /*st Drop the following variables based on the following information:
1849     the variable STATE as per L. Cooper's memo.
1850     because this variable is a potential identifier.
1851     the variable VOL as per conversation with D. Deitz to create
1852     new variable NEWVOL which reflects corrections to VOL.
1853     the variables CHECK and TYPE as per Fe's memo.
1854     also IAQ_D1DA, IAQ_D1MO, IAQ_D1YR
1855     IAQ_D3DA, IAQ_D3MO, IAQ_D3YR
1856     IAQ_D4DA, IAQ_D4MO, IAQ_D4YR
1857     the rest of the variables are underlying variables of created
1858     variables and are either redundant to keep in or would compromise
1859     the confidentiality of the respondents.*/
1860
1861     DROP STATE VOL CHECK TYPE
1862     /*-----*/
1863     wesid DROPPed here rather than in separate step tmm 12/10/97
1864     /*-----*/
1865     WESID
1866     IAQ_D1DA IAQ_D1MO IAQ_D1YR
1867     IAQ_D3DA IAQ_D3MO IAQ_D3YR
1868     IAQ_D4DA IAQ_D4MO IAQ_D4YR
1869     /*FILEIAQ FILESAQ -undropped as per conv w Brodsky, tmm 8/13/98*/
1870     GRAMS LBS OZS
1871     GRAMS2 LBS2 OZS2
1872     GRAMS3 LBS3 OZS3
1873     GRAMS4 LBS4 OZS4
1874     ST_HOUR ST_MIN ST_UNIT
1875     END_HOUR END_MIN END_UNIT START END
1876     IAQ_D5MO IAQ_D5DA IAQ_D5YR
1877     IAQ_1MO IAQ_1DA IAQ_1YR DELDATE DRDUE
1878     IAQ_2MO IAQ_2DA IAQ_2YR SUBDUE
1879     IAQ_3MO IAQ_3DA IAQ_3YR THINKPREG
1880     IAQ_5MO IAQ_5DA IAQ_5YR LASTPER
1881     IAQ_6MO IAQ_6DA IAQ_6YR LEARNPRG
1882     IAQ_8MO IAQ_8DA IAQ_8YR DRVISIT
1883     IAQ_30MO IAQ_30DA IAQ_30YR BIRTHDAY LASTPREG
1884     IAQ_26MO IAQ_26DA IAQ_26YR
1885     IQ28MO01 IQ28DA01 IQ28YR01 BABY1
1886     IQ28MO02 IQ28DA02 IQ28YR02 BABY2
1887     IQ28MO03 IQ28DA03 IQ28YR03 BABY3
1888     IQ28MO04 IQ28DA04 IQ28YR04 BABY4
1889     IQ28MO05 IQ28DA05 IQ28YR05 BABY5
1890     IQ28MO06 IQ28DA06 IQ28YR06 BABY6
1891     IQ28MO07 IQ28DA07 IQ28YR07 BABY7
1892     IQ28MO08 IQ28DA08 IQ28YR08 BABY8
1893     IQ28MO09 IQ28DA09 IQ28YR09 BABY9
1894     IQ28MO10 IQ28DA10 IQ28YR10 BABY10
1895     IAQ_49MO IAQ_49DA IAQ_49YR MEDCARD
1896     SAQ_HOUR SAQ_EMIN SAQ_EHR SAQ_EMIN SAQEND SAQSTART

```

```

1897          IAQ_D2MO IAQ_D2DA IAQ_D2YR LMP
1898          IAQ_ECMO IAQ_ECDA IAQ_ECYR EDC UT
1899
1900          /*-----
1901          Following variables DROPPed as per Deitz-Cooper memo as
1902          noted in 1st comment.  tmn, 12/8/97
1903          -----*/
1904          IAQ_50FS IAQ_51FS  HOS_COD  SEQ_NUM
1905          IAQ_R1A--IAQ_R6          /*r1a,r1b,r1c,r2.r4,r5,r6*/
1906          SAQ_40--SAQ_42G SAQ_41GS SAQ_42GS
1907          HOSP  LID  CONTROL
1908          ELGWGT
1909          /*-----
1910          /* tadj1--tadj18 -- unDROPPed as per conv w Cooper
1911          tmn 4/8/98          */
1912          /*-----
1913          Following variables DROPPed as per phone conv with Deitz
1914          tmn 12/10/97
1915          -----*/
1916          /* except FILERPTA FILEWTA reDROPPed as per conv w Brodsky, tmn 8/13/98*/
1917          HYPH_1 HYPH_2
1918          IAQ_ID SAQ_ID  SAQ_EUNT SAQ_UNIT  SAQ_EHRX SAQ_MIN
1919          xran
1920          ;
1921
1922          PROC CONTENTS POSITION;
1923          TITLE "PUBLIC USE NPHS DATA (FORPUBL)";
1924          PROC FORMAT;
1925          VALUE toomanyf  low-high = 'All values';
1926          PROC FREQ;
1927          FORMAT
1928          SEQID FWGT TRMADJMW TADJ1--TADJ18 FMOTHWGT toomanyf.;
1929          *;
1930          /*--*/

```

Appendix B: The CHEKRCOD Program

The CHEKRCOD (“check recodes”) program illustrates how to obtain certain calculated variables (referenced with “**chk**” in the *Recode notes* section of this codebook) from other variables found in the NBPLUS dataset. Not all such variables can necessarily be re-created from data in the public use file, since they rely on variables that would have compromised the privacy of NPHS respondents. The recode or calculation algorithms themselves are presented here for the reader's convenience.

Unlike the AJS1 program, the CHEKRCOD program makes use of SAS macro language to avoid highly repetitive program code. The outline of the program is handled by the macro driver: first import a SAS transport data set, load it into a SAS dataset called CHEKRCOD, carry out checks, and print frequencies of the resulting “check variables”. These character variables either have the value “OK” if the algorithm produces the same result for the record and variable found in the original data, or the value “Not OK” if the calculated value doesn't match. When a nonmatching value is calculated, a statement is created in the log file of the program detailing the record number involved, the values and variables that do not match, and the input variable values involved.

The checking phase of the program breaks the task down by creating groups of variables sharing a common recode or calculation algorithm. Thus the macro *prodchek* checks variables by multiplying the relevant variable terms, the macro *yanyy* creates lists of variables for which any of a list of additional variables with values of 1 (Yes) mean the variable in question should also be set equal to 1, and so forth. The following table links the pseudocode statements found in the *Recode notes* section to specific macros in this program:

Recode note pseudocode statement	Corresponding CHEKRCOD macro
=A*B (and A*B*C)	<i>prodchek</i>
=1 if any=1,=6 if all=6, else=2	<i>yany</i> , <i>yanyY</i> , or <i>ylory</i>
=1 if A=2,3 or others=1, else=2	<i>ys23o1</i>
=A if A=2 or 6, else=2	<i>misc</i>
=. if A=., else: =1 if B=1 or C=2, =6 if both=6, else=2	<i>misc</i>
complex	<i>misc</i>
all other variables	<i>misc</i>

Even allowing for the fact that a number of variable values were imputed (i.e., copied from a neighboring or similar record's value for that variable), not all variable values found in NBPLUS could be reproduced independently. A listing of the records and variables involved follows:

```
Record 264 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 279 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 393 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 645 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 689 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 733 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=4 INCOME=14 IAQ_46=99 IAQ_47=4 INCFLAG=.
Record 994 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=3 INCOME=5 IAQ_46=99 IAQ_47=3 INCFLAG=.
Record 995 : FILERPTA=1 DIFMC1=Not OK MCCHEK1=2 COKERT=1 COKES=1 COKEQ=. COKA3D=2
Record 995 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1124 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1145 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1164 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=9 INCOME=11 IAQ_46=99 IAQ_47=9 INCFLAG=.
Record 1181 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1215 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=15 INCOME=14 IAQ_46=99 IAQ_47=15 INCFLAG=.
Record 1331 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1342 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=13 INCOME=10 IAQ_46=99 IAQ_47=13 INCFLAG=.
Record 1351 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=6 INCOME=2 IAQ_46=99 IAQ_47=6 INCFLAG=.
Record 1459 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 1477 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=7 INCOME=3 IAQ_46=99 IAQ_47=7 INCFLAG=.
Record 1546 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=6 INCOME=8 IAQ_46=99 IAQ_47=6 INCFLAG=.
Record 1573 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=16 INCOME=15 IAQ_46=99 IAQ_47=16 INCFLAG=.
Record 1636 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=6 INCOME=7 IAQ_46=99 IAQ_47=6 INCFLAG=.
Record 1745 : DIFMN3=Not OK MNCHEK3=2 AGE5=3 MOTHBDAY=3090 BABYBDAY=12221 MAGEBABY=24
Record 1987 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 2047 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=8 INCOME=4 IAQ_46=99 IAQ_47=8 INCFLAG=.
```

```

Record 2281 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=8 INCOME=4 IAQ_46=99 IAQ_47=8 INCFLAG=.
Record 2401 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=3 INCOME=16 IAQ_46=99 IAQ_47=3 INCFLAG=.
Record 2457 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 2460 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 2557 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 2705 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.
Record 2760 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=3 INCOME=2 IAQ_46=99 IAQ_47=3 INCFLAG=.
Record 2995 : FILERPTA=1 DIFMC3=Not OK MCCHEK3=1 AMPHTEST=2 AMPHS=2 AMPH3D=. AMPHQ=1
Record 2995 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=11 INCOME=8 IAQ_46=99 IAQ_47=11 INCFLAG=.
Record 3211 : FILERPTA=1 DIFMC1=Not OK MCCHEK1=2 COKERT=1 COKES=1 COKEQ=. COKA3D=2
Record 3246 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=12 INCOME=15 IAQ_46=99 IAQ_47=12 INCFLAG=.
Record 3263 : FILERPTA=1 DIFMC11=Not OK MCCHK11A=14 INCOME=9 IAQ_46=99 IAQ_47=14 INCFLAG=.
Record 3326 : FILERPTA=1 DIFMC1=Not OK MCCHEK1=2 COKERT=1 COKES=1 COKEQ=. COKA3D=2
Record 3326 : FILERPTA=1 DIFMC2=Not OK MCCHEK2=2 THCRT=1 THCS=1 THC3D=2 THCQ=.

```

Thus, readers are advised to bear in mind the somewhat uncertain origins of:

- 19 non-reproducible INCOME values, at the records indicated above.
- 17 THCRT values, at the records indicated above.
- 3 COKERT values, at the records indicated above.
- 1 AMPHTEST value, at the record indicated above.

Questions about these records and variables should be directed to WESTAT, as should questions concerning the details of imputation.

Readers who examine the program below closely will see that some tasks were separated that could have been combined. For example, the distinction between *yanyl* and *yanyy* variable lists need not have been made. By the same token, they did not have to be combined; the distinction was originally important in checking the NONBLIND dataset as opposed to the NBPLUS or FORPUBLIC datasets that the reader will be using. The former dataset represented many of the relevant variable values with “Y” and “N” instead of “1” and “2”, making separate value checking algorithms for character variables and numeric variables necessary.

CHEKRCOD program

```
1  OPTIONS NOCENTER LINESIZE=132 PAGESIZE=60 MPRINT SOURCE2;
2  -
3  LIBNAME nphs0313 '/data/user/thomas/nphs/chek0313';
4  LIBNAME nphsdcrct '/data/user/thomas/nphs/chekdcrct';
5
6  %macro driver;
7  %global d ssd;
8  %let d=dcrct;          * 0313 or dcrct ;
9  %let ssd=nbplus;      * nonblind,nbplus,flatread;
10 %let prog0 = cimport;
11 %let prog1 = load;
12 %let prog2 = checks;
13 %let prog3 = freqs;
14 %let prog4 = freq2;
15 %do p=1 %to 3;
16   %&&prog&p ;
17 %end;
18 %mend driver;
19
20 %macro cimport;
21 %if &d=0313 %then %do;
22   FILENAME tranfile '/cdrom/970123_1630/data/s3b/nphs/nphs0313/sas.cpt';
23   PROC CIMPORT LIBRARY=nphs&d INFILE=tranfile;
24 %end;
25 %else %if &d=dcrct %then %do;
26   LIBNAME tranfile XPORT '/data/user/thomas/nphs/chekdcrct/nonblind.xpt';
27   PROC COPY IN=tranfile OUT=nphs&d ;
28 %end;
29 %mend cimport;
30
31 %macro load;
32 DATA nphs&d..chekrcod;
33   SET nphs&d..&ssd;
34 %mend load;
35
36 %macro checks;
37 DATA nphs&d..chekrcod;
38   SET nphs&d..chekrcod;
39 %prodchek;
40 %yanyl;
41 %yany;
42 %ys23ol;
43 %ylory;
44 %misc;
45 proc contents;
46 %mend checks;
47
48 %macro prodchek;
49 %global pstart;
50 %do x=0 %to 24;
51   x&x = 1;
52 %end;
53 %do x=0 %to 18;
54   ARRAY p&x {*} BABYWT&x x&x NUMBABES
55   %if &x = 0 %then TRMADJMW; %else TADJ&x; ;
56 %end;
57 ARRAY p19 {*} NRWGT x19 ELGWGT NRFCTR;
58 ARRAY p20 {*} TRMADJMW x20 FMOTHWGT TRMFCTR;
59 ARRAY p21 {*} ELGWGT x21 BWGT AELGFCTR;
60 ARRAY p22 {*} FMOTHWGT x22 FWGT MBRATIO;
61 ARRAY p23 {*} FWGT x23 NRWGT NUMBABES FACTOR;
62   INVYEAR=1/365;
63 ARRAY p24 {*} P x24 PHOSP PMOTHR DAYFCTR ACTDAYS INVYEAR;
64
65 %let x=1;
66 %if &ssd = nonblind %then %let pstart=19; *BABYWT0--BABYWT18 all missing;
67 %if &ssd = nbplus %then %let pstart=1;
68 %do x=&pstart %to 24;
69   DO X=3 TO DIM(p&x);
70     p&x(2) = p&x(2) * p&x(X);
71   END;
72   DIFFp&x = p&x(1) - p&x(2) ;
73 %end;
74 %mend prodchek;
75
76 %macro yanyl;
77 ARRAY yAvar {*}
78   ALCPPREG CIGPPREG COKPPREG CRKPPREG DONEPPREG /* 1 - 5 */
79   HALPPREG HERPPREG INHPREG METHPPREG THCPREG /* 6 - 10 */
80   ALCYR CIGYR COKYR CRKYR DONEYR HERYR METHYR THCYR /* 11 - 18 */
81   ALC3M CIG3M COK3M CRK3M DONE3M HER3M METH3M THC3M /* 19 - 26 */
82   ALC1T CIG1T COK1T CRK1T DONE1T HER1T METH1T THC1T /* 27 - 34 */
83   ALC2T CIG2T COK2T CRK2T DONE2T HER2T METH2T THC2T /* 35 - 42 */
84   ALC3D CIG3D COK3D CRK3D DONE3D HER3D METH3D THC3D /* 43 - 50 */
85   SEDA TRANQ AMPHET ANAL /* 51 - 54 */
86   ILSEDA ILTRANQ ILAMPHET ILANAL; /* 55 - 58 */
87
88 %do y=1 %to 58 ;
89   yAchek&y = 2;
90 %end;
91 ARRAY yA1 {*} SAQ_10A SAQ_18A SAQ_26A SAQ_43B ;
```

```

92  ARRAY ya2  { * } SAQ_9A SAQ_17A SAQ_25A SAQ_43A ;
93  ARRAY ya3  { * } SAQ_13A SAQ_21A SAQ_29A SAQ_43E ;
94  ARRAY ya4  { * } SAQ_12A SAQ_20A SAQ_28A SAQ_43D ;
95  ARRAY ya5  { * } SAQ_15A SAQ_23A SAQ_31A SAQ_43G ;
96  ARRAY ya6  { * } SAQ_37H ;
97  ARRAY ya7  { * } SAQ_14A SAQ_22A SAQ_30A SAQ_43F ;
98  ARRAY ya8  { * } SAQ_37I ;
99  ARRAY ya9  { * } SAQ_16A SAQ_24A SAQ_32A SAQ_43H ;
100 ARRAY ya10 { * } SAQ_11A SAQ_19A SAQ_27A SAQ_43C ;
101 ARRAY ya11 { * } SAQ_2A SAQ_10A SAQ_18A SAQ_26A SAQ_43B ;
102 ARRAY ya12 { * } SAQ_1A SAQ_9A SAQ_17A SAQ_25A SAQ_43A ;
103 ARRAY ya13 { * } SAQ_5A SAQ_13A SAQ_21A SAQ_29A SAQ_43E ;
104 ARRAY ya14 { * } SAQ_4A SAQ_12A SAQ_20A SAQ_28A SAQ_43D ;
105 ARRAY ya15 { * } SAQ_7A SAQ_15A SAQ_23A SAQ_31A SAQ_43G ;
106 ARRAY ya16 { * } SAQ_6A SAQ_14A SAQ_22A SAQ_30A SAQ_43F ;
107 ARRAY ya17 { * } SAQ_8A SAQ_16A SAQ_24A SAQ_32A SAQ_43H ;
108 ARRAY ya18 { * } SAQ_3A SAQ_11A SAQ_19A SAQ_27A SAQ_43C ;
109 ARRAY ya19 { * } SAQ_2A ;
110 ARRAY ya20 { * } SAQ_1A ;
111 ARRAY ya21 { * } SAQ_5A ;
112 ARRAY ya22 { * } SAQ_4A ;
113 ARRAY ya23 { * } SAQ_7A ;
114 ARRAY ya24 { * } SAQ_6A ;
115 ARRAY ya25 { * } SAQ_8A ;
116 ARRAY ya26 { * } SAQ_3A ;
117 ARRAY ya27 { * } SAQ_10A ;
118 ARRAY ya28 { * } SAQ_9A ;
119 ARRAY ya29 { * } SAQ_13A ;
120 ARRAY ya30 { * } SAQ_12A ;
121 ARRAY ya31 { * } SAQ_15A ;
122 ARRAY ya32 { * } SAQ_14A ;
123 ARRAY ya33 { * } SAQ_16A ;
124 ARRAY ya34 { * } SAQ_11A ;
125 ARRAY ya35 { * } SAQ_18A ;
126 ARRAY ya36 { * } SAQ_17A ;
127 ARRAY ya37 { * } SAQ_21A ;
128 ARRAY ya38 { * } SAQ_20A ;
129 ARRAY ya39 { * } SAQ_23A ;
130 ARRAY ya40 { * } SAQ_22A ;
131 ARRAY ya41 { * } SAQ_24A ;
132 ARRAY ya42 { * } SAQ_19A ;
133 ARRAY ya43 { * } SAQ_43B ;
134 ARRAY ya44 { * } SAQ_43A ;
135 ARRAY ya45 { * } SAQ_43E ;
136 ARRAY ya46 { * } SAQ_43D ;
137 ARRAY ya47 { * } SAQ_43G ;
138 ARRAY ya48 { * } SAQ_43F ;
139 ARRAY ya49 { * } SAQ_43H ;
140 ARRAY ya50 { * } SAQ_43C ;
141 ARRAY ya51 { * } SAQ_33A ;
142 ARRAY ya52 { * } SAQ_34A ;
143 ARRAY ya53 { * } SAQ_35A ;
144 ARRAY ya54 { * } SAQ_36A ;
145 ARRAY ya55 { * } SAQ_33B ;
146 ARRAY ya56 { * } SAQ_34B ;
147 ARRAY ya57 { * } SAQ_35B ;
148 ARRAY ya58 { * } SAQ_36B ;
149 %do y=1 %to 58;
150   DO i=1 TO DIM(yA&y);
151     IF yA&y(i)=1 THEN DO;
152       yAcheck&y=1;
153       i = DIM(yA&y);
154     END;
155     ELSE IF yA&y(i)=6 THEN yAcheck&y=6;
156   END;
157   DIFAY&y = 'OK ' ;
158   IF yAcheck&y NE yAvar(&y) THEN DO;
159     DIFAY&y= 'Not OK';
160     PUT "Record " _N_ ":" DIFAY&y= yAvar(&y)= yAcheck&y= @;
161     DO N=1 TO DIM(yA&y); PUT yA&y(N)= @; END; PUT " ";
162   END;
163 %end;
164 %mend yany1;
165
166 %macro yanyy;
167 ARRAY yBvar { * }
168   COKAPREG ALLYR COKAYR ANY3M COKA3M ANY1T COKA1T
169   ANY2T COKA2T ANY3TUP COKA3TUP ANY3D COKA3D SCRPSY ILPSY ;
170 %do y=1 %to 15;
171   yBcheck&y = 2;
172 %end;
173 ARRAY yB1 { * } COKPREG COKAPREG ;
174 ARRAY yB2 { * } THCYR METHYR HERYR DONEYR COKAYR ;
175 ARRAY yB3 { * } COKYR CRKYR ;
176 ARRAY yB4 { * } THC3M METH3M DONE3M COKA3M HER3M ;
177 ARRAY yB5 { * } COK3M CRK3M ;
178 ARRAY yB6 { * } THC1T METH1T DONE1T COKA1T HER1T ;
179 ARRAY yB7 { * } COK1T CRK1T ;
180 ARRAY yB8 { * } THC2T METH2T DONE2T COKA2T HER2T ;
181 ARRAY yB9 { * } COK2T CRK2T ;
182 ARRAY yB10 { * } THC3TUP METH3TUP DONE3TUP COKA3TUP HER3TUP ;
183 ARRAY yB11 { * } COK3TUP CRK3TUP ;
184 ARRAY yB12 { * } THC3D METH3D DONE3D COKA3D HER3D ;
185 ARRAY yB13 { * } COK3D CRK3D ;
186 ARRAY yB14 { * } SEDA TRANQ AMPHET ANAL ;

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187 ARRAY yB15 {*} ILSEDA ILTRANQ ILAMPHET ILANAL ;
188 %do y=1 %to 15;
189   DO i=1 TO DIM(yB&y);
190     IF yB&y(i)=1 THEN DO;
191       yBchek&y=1;
192       i = DIM(yB&y);
193     END;
194     ELSE IF yB&y(i)=6 THEN yBchek&y=6;
195   END;
196   DIFBy&y = 'OK   ';
197   IF yBchek&y NE yBvar(&y) THEN DO;
198     DIFBy&y= 'Not OK';
199     PUT "Record " _N_ ":" DIFBy&y= yBvar(&y)= yBchek&y= @;
200     DO N=1 TO DIM(yB&y); PUT yB&y(N)= @; END; PUT " ";
201   END;
202 %end;
203 %mend yanyy;
204
205 %macro ys23o1;
206 *-----;
207 * Note: As defined in NPHSFR Vol 3 (_EVER=Y IF 2<=SAQ_4#<=3, or any other=1);
208 * the real meaning of the _EVER variables is _at any time in LAST YEAR_ ;
209 * (not LIFETIME). ;
210 *-----;
211 ARRAY yCvar {*} CIGEVER COKEVER THCEVER;
212 %do y=1 %to 3;
213   yCchek&y = 2;
214 %end;
215 ARRAY yC1 {*} SAQ_44 SAQ_1A SAQ_9A SAQ_17A SAQ_25A SAQ_43A ; /*cig*/
216 ARRAY yC2 {*} SAQ_48 SAQ_5A SAQ_13A SAQ_21A SAQ_29A SAQ_43E /*coc:non-crack*/
217           SAQ_4A SAQ_12A SAQ_20A SAQ_28A SAQ_43D ; /*coc:crack */
218 ARRAY yC3 {*} SAQ_46 SAQ_3A SAQ_11A SAQ_19A SAQ_27A SAQ_43C ; /*thc*/
219 %do y=1 %to 3;
220   IF 2 LE yC&y(1) LE 3 THEN yCchek&y=1;
221   ELSE DO;
222     DO i=2 TO DIM(yC&y);
223       IF yC&y(i)=1 THEN DO;
224         yCchek&y=1;
225         i = DIM(yC&y);
226       END;
227     ELSE IF yC&y(i) =6 THEN yCchek&y=6;
228   END;
229   END;
230   DIFCy&y = 'OK   ';
231   IF yCchek&y NE yCvar(&y) THEN DO;
232     DIFCy&y='Not OK';
233     PUT "Record " _N_ ":" DIFCy&y= yCvar(&y)= yCchek&y= @;
234     DO N=1 TO DIM(yC&y); PUT yC&y(N)= @; END; PUT " ";
235   END;
236 %end;
237 %mend ys23o1;
238
239 %macro ylory;
240 ARRAY yDvar {*}
241   ALLPREG
242   ALC3TUP CIG3TUP COK3TUP CRK3TUP
243   DONE3TUP HER3TUP METH3TUP THC3TUP ;
244 %do y=1 %to 9;
245   yDCchek&y = 2;
246   yDNchek&y = 2;
247   yDchek&y = 2;
248 %end;
249 ARRAY yDN1 {*} SAQ_33B SAQ_34B SAQ_35B SAQ_36B SAQ_37H SAQ_37I ;
250
251 ARRAY yDN2 {*} SAQ_26A ; ARRAY yDC2 {*} THCPREG METHPREG HERPREG DONEPREG COKAPREG ;
252 ARRAY yDN3 {*} SAQ_25A ; ARRAY yDC3 {*} CIG3D ;
253 ARRAY yDN4 {*} SAQ_29A ; ARRAY yDC4 {*} COK3D ;
254 ARRAY yDN5 {*} SAQ_28A ; ARRAY yDC5 {*} CRK3D ;
255 ARRAY yDN6 {*} SAQ_31A ; ARRAY yDC6 {*} DONE3D ;
256 ARRAY yDN7 {*} SAQ_30A ; ARRAY yDC7 {*} HER3D ;
257 ARRAY yDN8 {*} SAQ_32A ; ARRAY yDC8 {*} METH3D ;
258 ARRAY yDN9 {*} SAQ_27A ; ARRAY yDC9 {*} THC3D ;
259 %do y=1 %to 9;
260   DO i=1 TO DIM(yDC&y);
261     IF yDC&y(i)=1 THEN DO;
262       yDCchek&y=1;
263       i = DIM(yDC&y);
264     END;
265     ELSE IF yDC&y(i)=6 THEN yDCchek&y=6;
266   END;
267   DO i=1 TO DIM(yDN&y);
268     IF yDN&y(i)=1 THEN DO;
269       yDNchek&y=1;
270       i = DIM(yDN&y);
271     END;
272     ELSE IF yDN&y(i) =6 THEN yDNchek&y=6;
273   END;
274   IF (yDCchek&y=1 OR yDNchek&y=1) THEN yDchek&y=1;
275   ELSE IF (yDCchek&y=2 OR yDNchek&y=2) THEN yDchek&y=2;
276   else if (yDCchek&y=6 AND yDNchek&y=6) then yDchek&y=6;
277   DIFDy&y = 'OK   ';
278   IF yDchek&y NE yDvar(&y) THEN DO;
279     DIFDy&y='Not OK';
280     PUT "Record " _N_ ":" DIFDy&y= yDvar(&y)= yDchek&y= @;
281     DO N=1 TO DIM(yDC&y); PUT yDC&y(N)= @; END;

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282     DO N=1 TO DIM(yDN&y); PUT yDN&y(N)= @; END;
283     PUT " ";
284     END;
285 %end;
286 %mend ylory;
287
288 %macro misc;
289 ARRAY mCvar {*}
290     COKERT THCRT AMPHTEST COKETEST OPTEST THCTEST
291     ALC1TS CIG1TS ALC3TC CIG3TC INCOME ;
292 *DO N=1 TO DIM(mCvar);
293 * IF mCvar(N) NE TRIM(mCvar(N)) THEN DO;
294 *     PUT 'Trimming ' mCvar(N)=;
295 *     mCvar(N)=TRIM(mCvar(N));
296 * END;
297 *END;
298 ARRAY mNvar {*}
299     MARITAL1 MARITAL2
300     AGE5     AGE2     AGE3     SIZE     MULPREG2     ALCIG
301     RACEUP   VISIT           /*not VISITs*/
302     INCOME3  EMPL1     EMPL2
303     EDUC     PAYUP     ;
304 %do m=1 %to 10; mCchek&m = . ; %end;
305                 mCchk11a = . ; *<-need diff name (width2);
306 %do m=1 %to 15; mNchek&m = . ; %end;
307
308 ARRAY CINPUTS {*}
309     AMPHS COKES OPS THCS
310     COKA3D COKEQ THC3D THCQ AMPHQ CODQ MORPHQ
311     ALC3M CIG3M;
312 *DO N=1 TO DIM(CINPUTS);
313 * IF CINPUTS(N) NE TRIM(CINPUTS(N)) THEN DO;
314 *     PUT 'Trimming ' CINPUTS(N)=;
315 *     CINPUTS(N)=TRIM(CINPUTS(N));
316 * END;
317 *END;
318
319 *---- character variables;
320 * Some filerpta=1 are cokes,thcs,amphs,ops='';
321 IF COKES NE . THEN DO;
322     IF COKA3D=1 OR COKEQ=2 THEN mCchek1 =1;
323     else if coka3d=6 and cokeq=6 then mCchek1 =6;
324     ELSE mCchek1=2; *cokert;
325 END;
326 IF THCS NE . THEN DO;
327     IF THC3D=1 OR THCQ =2 THEN mCchek2 =1;
328     else if thc3d=6 and thcq=6 then mCchek2 =6;
329     ELSE mCchek2=2; *thcrt;
330 END;
331 *;
332 IF AMPHS NE . THEN DO;
333     IF AMPHQ=2 THEN mCchek3 =2;
334     else if amphq=6 then mCchek3 =6;
335     ELSE mCchek3=1; *amphtest;
336 END;
337 IF COKES NE . THEN DO;
338     IF COKEQ=2 THEN mCchek4 =2;
339     else if cokeq=6 then mCchek4 =6;
340     ELSE mCchek4=1; *coketest;
341 END;
342 IF OPS NE . THEN DO;
343     IF CODQ =2 OR MORPHQ=2 THEN mCchek5 =2;
344     else if codq=6 and morphq=6 then mCchek5=6;
345     ELSE mCchek5=1; *optest;
346 END;
347 IF THCS NE . THEN DO;
348     IF THCQ =2 THEN mCchek6 =2;
349     else if thcq=6 then mCchek6 =6;
350     ELSE mCchek6=1; *thctest;
351 END;
352
353 IF FILERPTA=1 THEN DO;
354     IF ALC3M=1 AND /*ALC1T=1 AND /* ALC2T=2 AND ALC3TUP=2 THEN mCchek7 =1; *alc1ts;
355     else if alc3m=6 and alc2t=6 and alc3tup=6 then mCchek7 =6;
356     ELSE mCchek7=2;
357     /*IF ALC3M=1 AND ( ALC2T=1 OR ALC3TUP=1) THEN mCchek7 =2;*/
358
359     IF CIG3M=1 AND /*CIG1T=1 AND /* CIG2T=2 AND CIG3TUP=2 THEN mCchek8=1; *ciglts;
360     else if cig3m=6 and cig2t=6 and cig3tup=6 then mCchek8=6;
361     ELSE mCchek8=2;
362     /*IF CIG3M=1 AND ( CIG2T=1 OR CIG3TUP=1) THEN mCchek8=2;*/
363
364     IF ALC3M=1 AND ALC3TUP=1 THEN mCchek9 =1; *alc3tc;
365     else if alc3m=6 and alc3tup=6 then mCchek9 =6;
366     ELSE mCchek9=2;
367     /*IF (ALC3M=1 AND ALC3TUP=2) THEN mCchek9 =2;*/
368
369     IF CIG3M=1 AND CIG3TUP=1 THEN mCchek10=1; *cig3tc;
370     else if cig3m=6 and cig3tup=6 then mCchek10=6;
371     ELSE mCchek10=2;
372     /*IF (CIG3M=1 AND CIG3TUP=2) THEN mCchek10=2;*/
373
374     IF INCFLAG NE 1 THEN DO;
375     IF 3 LE IAQ_46 LE 16 THEN mCchk11a=IAQ_46; *income;
376     else if iaq_46=1 then mCchk11a=income; *recode elimd iaq46=2;

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377     ELSE if iaq_47 ge 3 then mCchk11a=IAQ_47; *recode elimd iaq47=2;
378     else if iaq_47=1 then mCchk11a=income;
379     END;
380     ELSE DO;
381     mCchk11a=INCOME;
382     END;
383     END;
384     ELSE DO;
385     %do mc=7 %to 10; mCchek&mc = 6 ; %end;
386     mCchk11a = 96;
387     END;
388
389     %do mc=1 %to 10; *(10);
390     DIFmc&mc = 'OK ' ;
391     IF mCchek&mc NE mCvar(&mc) THEN DO;
392     DIFmc&mc = 'Not OK';
393     PUT "Record " _N_ " : " FILERPTA= DIFmc&mc= mCchek&mc= mCvar(&mc)= @;
394     %if &mc= 1 %then PUT COKES= COKEQ= COKA3D;;
395     %if &mc= 2 %then PUT THCS= THC3D= THCQ=;;
396     %if &mc= 3 %then PUT AMPHS= AMPH3D= AMPHQ=;;
397     %if &mc= 4 %then PUT COKES= COKEQ=;;
398     %if &mc= 5 %then PUT OPS= CODQ= MORPHQ=;;
399     %if &mc= 6 %then PUT THCS= THCQ= COKEQ=;;
400     %if &mc= 7 %then PUT ALC3M= ALC1T= ALC2T= ALC3TUP= ;;
401     %if &mc= 8 %then PUT CIG3M= CIG1T= CIG2T= CIG3TUP= ;;
402     %if &mc= 9 %then PUT ALC3M= ALC3TUP=;;
403     %if &mc=10 %then PUT CIG3M= CIG3TUP=;;
404     END;
405     %end;
406
407     DIFmcl1 = 'OK ' ;
408     IF mCchk11a NE mCvar(11) THEN DO;
409     DIFmcl1 = 'Not OK';
410     PUT "Record " _N_ " : " FILERPTA= DIFmcl1= mCchk11a= mCvar(11)= IAQ_46= IAQ_47= INCLFLAG= ;
411     END;
412
413     *---- numeric variables;
414     IF FILERPTA=1 THEN DO;
415     IF 1 LE IAQ_31 LE 1 THEN mNchek1=1; *marital1;
416     IF 2 LE IAQ_31 LE 6 THEN mNchek1=2;
417
418     IF 1 LE IAQ_31 LE 2 THEN mNchek2=IAQ_31; *marital2;
419     IF 3 LE IAQ_31 LE 5 THEN mNchek2=3;
420     IF 6 LE IAQ_31 LE 6 THEN mNchek2=4;
421
422     MOTHBDAY=MDY(IAQ_30MO,IAQ_30DA,IAQ_30YR); *age5;
423     BABYBDAY=MDY(IAQ_D5MO,IAQ_D5DA,IAQ_D5YR);
424     MAGEBABY=INT((BABYBDAY-MOTHBDAY)/365.25);
425     IF 0 LE MAGEBABY LE 17 THEN mNchek3=1;
426     IF 18 LE MAGEBABY LE 24 THEN mNchek3=2;
427     IF 25 LE MAGEBABY LE 29 THEN mNchek3=3;
428     IF 30 LE MAGEBABY LE 34 THEN mNchek3=4;
429     IF 35 LE MAGEBABY THEN mNchek3=5;
430
431     IF 1 LE AGE5 LE 2 THEN mNchek4=1; *age2;
432     IF 3 LE AGE5 THEN mNchek4=2;
433
434     IF 1 LE AGE5 LE 2 THEN mNchek5=1; *age3;
435     IF 3 LE AGE5 LE 3 THEN mNchek5=2;
436     IF 4 LE AGE5 THEN mNchek5=3;
437
438     IF 0 LE BIRTHS92 LE 999 THEN mNchek6=1; *size;
439     IF 1000 LE BIRTHS92 LE 1999 THEN mNchek6=2; *births92 are all .! size not calculable;
440     IF 2000 LE BIRTHS92 LE 2999 THEN mNchek6=3; *this may have been overzealous ;
441     IF 3000 LE BIRTHS92 THEN mNchek6=4; * hospital-confidentiality? ;
442
443     ARRAY mpsrc {*};
444     THCPREG COKAPREG HERPREG DONEPREG METHPREG ILPSY HALPREG INHPREG;
445     KOUNT=0;
446     DO N=1 TO DIM(mpsrc); *mulpreg2;
447     IF mpsrc(N)=1 THEN KOUNT=KOUNT+1;
448     END;
449     IF 0 LE KOUNT LE 2 THEN mNchek7=KOUNT;
450     IF 3 LE KOUNT THEN mNchek7=2;
451
452     IF ALCPPREG=2 AND CIGPPREG=2 THEN mNchek8=1; *alcig;
453     IF ALCPPREG=1 AND CIGPPREG=2 THEN mNchek8= 3; *<-- REVERSE OF CODEBOOK! ;
454     IF ALCPPREG=2 AND CIGPPREG=1 THEN mNchek8= 2; *<-- ;
455     IF ALCPPREG=1 AND CIGPPREG=1 THEN mNchek8=4;
456
457     IF RACETFLG NE 1 THEN DO;
458     IF IAQ_32=1 THEN mNchek9=3; *race;
459     ELSE IF (IAQ_32=2 OR IAQ_32=9) THEN DO;
460     IF IAQ_34=1 THEN mNchek9=1;
461     IF IAQ_34=2 THEN mNchek9=2;
462     IF IAQ_34=3 THEN mNchek9=4;
463     IF IAQ_34=4 THEN mNchek9=4;
464     IF (iaq_34=8 or iaq_34=9) THEN DO;
465     mNchek9=-1000;
466     PUT 'Should not happen! ' _N_ iaq_32= iaq_34= mNchek9=;
467     END;
468     END;
469     END;
470     ELSE DO;
471     mNchek9=RACEUP;

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472     PUT "Record " _N_ " IMPUTED9: " RACETFLG= mNchek9= RACEUP= IAQ_32= IAQ_34=;
473 END;
474
475 IF VSTSFLAG NE 1 THEN DO;                                *visits;
476     IF IAQ_10=. THEN mNchek10=1; *<-- blank->1,NOT 0!;;
477     else if iaq_10=97 then mNchek10=1;
478     else IF 1 LE IAQ_10 LE 4 THEN mNchek10=1;
479     else IF 5 LE IAQ_10 LE 10 THEN mNchek10=2; *<-- 10/11 NOT 11/12 !?;
480     else IF 11 LE IAQ_10 LE 16 THEN mNchek10=3;
481     else IF 17 LE IAQ_10 THEN mNchek10=4;
482 END;
483 ELSE DO;
484     mNchek10=VISIT;
485     PUT "Record " _N_ " IMPUTED10: " VSTSFLAG= mNchek10= VISIT= IAQ_10=;
486 END;
487
488 IF INCFLAG NE 1 THEN DO;
489     IF 1 LE INCOME LE 7 THEN mNchek11=1; *income3;
490     IF 8 LE INCOME LE 12 THEN mNchek11=2;
491     IF 13 LE INCOME THEN mNchek11=3;
492 END;
493 ELSE DO;
494     mNchek11=INCOME3;
495     PUT "Record " _N_ " IMPUTED11: " INCFLAG= mNchek11= INCOME3= IAQ_46=;
496 END;
497
498 IF EMPLFLAG NE 1 THEN DO;
499     IF 1 LE IAQ_38 LE 2 THEN mNchek12=1; *empl1;
500     else IF 3 LE IAQ_38 LE 5 THEN mNchek12=2;
501     else if iaq_38=6 then mNchek12=2;
502     else IF iaq_38 ge 96 then mNchek12=2;
503
504     IF 1 LE IAQ_38 LE 2 THEN mNchek13=1; *empl2;
505     else IF (IAQ_38=3 or iaq_38=96 or iaq_38=6) THEN DO;
506         IF IAQ_40=1 THEN mNchek13=2;
507         IF IAQ_40=2 OR (8 LE IAQ_40 LE 9) THEN mNchek13=3;
508     END;
509     else IF 4 LE IAQ_38 LE 5 THEN mNchek13=IAQ_38;
510 END;
511 ELSE DO;
512     mNchek12=EMPL1;
513     mNchek13=EMPL2;
514     PUT "Record " _N_ " IMPUTED12: " EMPLFLAG= mNchek12= EMPL1= IAQ_38=;
515     PUT "Record " _N_ " IMPUTED13: " EMPLFLAG= mNchek13= EMPL2= IAQ_38=;
516 END;
517
518 IF EDUCFLAG NE 1 THEN DO;
519     IF 0 LE IAQ_35 LE 11 THEN mNchek14=1; *so collapse iaq35=1-7->0 has no effect;
520     IF 12 LE IAQ_35 LE 12 THEN mNchek14=2;
521     IF 13 LE IAQ_35 LE 15 THEN mNchek14=3;
522     IF 16 LE IAQ_35 THEN mNchek14=4;
523 END;
524 ELSE DO;
525     mNchek14=EDUC;
526     PUT "Record " _N_ " IMPUTED14: " EDUCFLAG= mNchek14= EDUC= IAQ_35=;
527 END;
528
529 IF PAYFLAG NE 1 THEN DO;
530     IF IAQ_50D=1 OR IAQ_50E=1 THEN mNchek15=2;
531     ELSE mNchek15=1;
532 END;
533 ELSE DO;
534     mNchek15=PAYUP;
535     PUT "Record " _N_ " IMPUTED15: " PAYFLAG= mNchek15= PAYUP= IAQ_50D= IAQ_50E=;
536 END;
537
538 else do;
539     %do mn=1 %to 15;
540     mNchek&mn=6;
541     %end;
542 end;
543
544 %do mn=1 %to 15;
545     DIFmn&mn = 'OK ' ;
546     IF mNchek&mn NE mNvar(&mn) THEN DO;
547         DIFmn&mn = 'Not OK';
548         %if &mn= 6 %then DIFmn&mn = 'XXXXXX';;
549         *(BIRTHS92 set to missing or dropped, cant calculate SIZE here);
550         PUT "Record " _N_ ": " DIFmn&mn= mNchek&mn= mNvar(&mn)= @;
551         %if &mn= 1 %then PUT IAQ_31=;;
552         %if &mn= 2 %then PUT IAQ_31=;;
553         %if &mn= 3 %then PUT MOTHBDAY= BABYBDAY= MAGEBABY=;;
554         %if &mn= 4 %then PUT AGES=;;
555         %if &mn= 5 %then PUT AGES=;;
556         %if &mn= 6 %then PUT BIRTHS92=;;
557         %if &mn= 7 %then PUT THCPREG= COKAPREG= HERPREG= DONEPREG=
558             METHPREG= ILPSY= HALPREG= INHPREG=;;
559         %if &mn= 8 %then PUT ALCPPREG= CIGPPREG=;;
560         %if &mn= 9 %then PUT RACETFLG= RACEUP= IAQ_32= IAQ_34=;;
561         %if &mn=10 %then PUT visits= VSTSFLAG= IAQ_10= ;;
562         %if &mn=11 %then PUT INCFLAG= IAQ_46= ;;
563         %if &mn=12 %then PUT EMPLFLAG= EMPL2= IAQ_38= IAQ_40=;;
564         %if &mn=13 %then PUT EMPLFLAG= EMPL1= IAQ_38= IAQ_40= ;;
565         %if &mn=14 %then PUT EDUCFLAG= EDUC= IAQ_35=;;
566         %if &mn=15 %then PUT PAYFLAG= PAYUP= IAQ_50D= IAQ_50E=;;

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567     END;
568 %end;
569 %mend misc;
570
571 %macro freqs;
572 %formats;
573 PROC FREQ DATA=nphs&d..chekrcod;
574     TITLE "Checks of PRODUCT recodes";
575     TITLE2 "DIFFP__ = 0 are successful recalculations";
576     FORMAT %do x= &pstart %to 24; DIFFP&x %end; nof.;
577     TABLES %do x= &pstart %to 24; DIFFP&x %end; ;
578
579 PROC FREQ DATA=nphs&d..chekrcod;
580     TITLE "Checks of YES IF ANY=1 recodes";
581     TITLE2 "DIFAY__ = OK are successful recalculations";
582     TABLES %do x= 1 %to 58; DIFAY&x %end; ;
583
584 PROC FREQ DATA=nphs&d..chekrcod;
585     TITLE "Checks of YES IF ANY=YES recodes";
586     TITLE2 "DIFBY__ = OK are successful recalculations";
587     TABLES %do x= 1 %to 15; DIFBY&x %end; ;
588
589 PROC FREQ DATA=nphs&d..chekrcod;
590     TITLE "Checks of YES IF SAQ#1=2,3 OR OTHER=1 recodes";
591     TITLE2 "DIFCY__ = OK are successful recalculations";
592     TABLES %do x= 1 %to 3; DIFCY&x %end; ;
593
594 PROC FREQ DATA=nphs&d..chekrcod;
595     TITLE "Checks of YES IF 1 OR Y recodes";
596     TITLE2 "DIFDY__ = OK are successful recalculations";
597     TABLES %do x= 1 %to 9; DIFDY&x %end; ;
598
599 PROC FREQ DATA=nphs&d..chekrcod;
600     TITLE "Checks of MISCELLANEOUS CHARACTER recodes";
601     TITLE2 "DIFMC__ = OK are successful recalculations";
602     TABLES %do x= 1 %to 11 /*11*/; DIFMC&x %end; / missing ;
603     *TABLES FILEIAQ FILESAQ fileiaq filesaq FILERPTA FILEWTA / missing ;
604     *TABLES
605         (COKES THCS AMPHS OPS ALC3M CIG3M ) * FILERPTA
606         (cokert mcchek1 dIFmc1) * (coka3d cokeq cokes)
607         (alclts mcchek7 dIFmc7) * (ALC3M ALC1T ALC2T ALC3TUP)
608         / missing ;
609
610 PROC FREQ DATA=nphs&d..chekrcod;
611     TITLE "Checks of MISCELLANEOUS NUMERIC recodes";
612     TITLE2 "DIFMN__ = OK are successful recalculations";
613     TABLES %do x= 1 %to 15; DIFMN&x %end;
614         /* mnchek6 size births92 */
615         /* EMPLFLAG EMPL1 mnchek12 EMPL2 mnchek13 IAQ_38 IAQ_40 */
616         /*INCLFLAG mcchk11a INCOME mNchek11 INCOME3 IAQ_46 IAQ_47 */
617         /*dIFmn8 mnchek8 alcig ALCPREG CIGPREG */
618         /*dIFmn10 mnchek10 VISIT VISITS VSTSFLAG IAQ_10 */
619         /* dIFmn3 mnchek3 AGE5 MOTHBDAY BABYBDAY MAGEBABY */
620         / missing ;
621
622 *proc print data=nphs&d..chekrcod;
623 * var
624     /* cokert mcchek1 dIFmc1 coka3d cokeq cokes */
625     /* alclts mcchek7 dIFmc7 ALC3M ALC1T ALC2T ALC3TUP */
626     /* iaq_31 marital1 marital2 */
627     /* mnchek6 size births92 */
628     /* EMPLFLAG EMPL1 mnchek12 EMPL2 mnchek13 IAQ_38 IAQ_40 */
629     /* DIFmc11 INCLFLAG mcchk11a INCOME mNchek11 INCOME3 IAQ_46 IAQ_47 */
630     /* dIFmn8 mnchek8 alcig ALCPREG CIGPREG */
631     /* dIFmn10 mnchek10 VISIT VISITS VSTSFLAG IAQ_10 */
632     /* dIFmn3 mnchek3 AGE5 MOTHBDAY BABYBDAY MAGEBABY */
633     /* fileiaq filesaq filerpta */
634 ;
635
636
637 DATA _NULL_; TITLE; TITLE2;
638 %mend freqs;
639
640 %macro freq2;
641 PROC FREQ DATA=nphs&d..nonblind;
642     /*TABLES (DIFmc3 AMPHN AMPHS AMPHQ) * AMPHTEST / missing;
643     TABLES ALC3TUP--ALC3TC VOL--COKERT; /*/*skip LID=Lab ID*/
644 %mend freq2;
645
646 %macro formats;
647 PROC FORMAT;
648 VALUE toomanyf
649     low-high = "All values";
650 VALUE zerof
651     low-<0 = "<0"
652     0 = "=0"
653     0<-high = ">0";
654 VALUE nof
655     0 = "=0";
656 %mend formats;
657
658 %driver
659
660 RUN;

```

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Appendix C: Other Programs and Text Files Used To Create the Public Use File

The principal programs and program fragments used in the final phase of flat file and codebook generation were

- IDRNDASD.NPHS2.TEXT(AJS1)
- IDRNDASD.NPHS2.TEXT(WRITER)
- IDRNDASD.NPHS2.TEXT(PUTVARS)
- IDRNDASD.NPHS2.TEXT(READER)
- IDRNDASD.NPHS2.TEXT(LABLVARS)

AJS1 is described and listed in Appendix A. Each of the remaining programs and program fragments used are described below, and the WRITER and READER programs are listed.

WRITER

The input file is FORPUBLC, created by AJS1. The output file is the public use flat file IDR.S3BNDASD.FINAL.NPHS.FLAT, with a logical record length of LRECL=1454. The program calls the program fragment PUTVARS.

PUTVARS

This program fragment consists of a series of lines of the form:

	variable_name	start_column-end_column	[decimal places, when appropriate]
e.g.,	PMOTHR	768-773	.4
	STRATUM	774-775	

The advantage of separating these statements into a separate file is that they can be used in identical form to either write to a flat file (in *WRITER*) or read from a flat file (in *READER*, described next). The contents of this file are not included in this document.

READER

The input file is IDR.S3BNDASD.FINAL.NPHS.FLAT, created by WRITER. The output file is the SAS data set FLATREAD subsequently used for codebook frequency tables. This is the SAS dataset a public user would generate. This program also calls the *PUTVARS* program fragment, as well as a *LABLVARS* program fragment. It runs the PROC CONTENTS and PROC FREQ procedures on the new SAS file. The successful, no-error functioning of this program demonstrates that the public use file can be read without error.

LABLVARS

This program fragment provides English-language variable labels for public use variables, and is called by the READER program in the course of creating a public use SAS dataset from the public use flat file. The contents of this file are not included in this document.

Appendix D: The NPHS Sample

This section is drawn verbatim from the document “National Pregnancy & Health Survey: Drug Use Among Women Delivering Livebirths: 1992” (NIH Publication No. 96-3819, 1996).

The primary objective of the NPHS was to produce annual estimates of the percentages and numbers of mothers of newborns in the United States who used selected licit and illicit substances before and during pregnancy. To make the survey feasible to administer, the sample was selected from those women delivering live-born infants in hospitals in the contiguous 48 States. The sample was designed to provide estimates at the national level with specified levels of precision for all mothers of newborns and separately for black, Hispanic, and white mothers, and for women delivering in metropolitan area hospitals. Provision of separate estimates for deliveries in nonmetropolitan areas, regions, or States was not included in the final design. (Refer to Appendix A for details of the sample design.)

A two-stage sampling procedure within strata was used, with selection of hospitals in the first stage and sampling of mothers within the chosen hospitals at the second stage. Within the selected hospitals all women delivering live-born infants were eligible for the survey except for those women who spoke neither English nor Spanish.

The Sample Frame and Selection of Sample Hospitals

The sample frame was a subset of the hospitals found in the 1990 SMG Hospital Market Data Base, compiled by the SMG Marketing Group of Chicago from reports that all hospitals are required to file with State health planning agencies. The subset of hospitals comprising the frame for the NPHS consisted of all hospitals located in the contiguous 48 States, excluding hospitals with less than 200 births annually and excluding all Federal Government hospitals except those operated by the Indian Health Service.

After these exclusions, it is estimated that the NPHS sample represented coverage of 91 percent of the target population. This is the cumulative result of approximately 99 percent of births occurring in hospitals, the sample frame representing about 94 percent of births delivered in all U.S. hospitals, and roughly 98 percent of the population speaking either English or Spanish.

The hospitals on the sampling frame were assigned to one of three sample strata: metropolitan area hospitals in counties with a high concentration of Hispanics, other metropolitan area hospitals, and nonmetropolitan hospitals. These strata were chosen to permit oversampling of hospitals in areas with large Hispanic populations. In addition, this stratification allowed control of the number of hospitals sampled from nonmetropolitan areas, as data collection in such hospitals was relatively more costly than in metropolitan area hospitals.

Hospitals were selected with probability proportionate to size, using the number of births in 1989 as the measure of size. Prior to sample selection, hospitals that did not meet the minimum size criterion were grouped with other nearby hospitals, so that in combination a cluster of hospitals would achieve the minimum size. The minimum size criterion was based on the number of expected deliveries required to achieve the planned sample of women within the planned time of data collection at the hospital. Thus, a hospital cluster, as defined for this survey, consisted of one or more hospitals that in total represented a specified minimum annual number of births. The final sample consisted of 37 hospital clusters containing 60 individual hospitals. Four nonmetropolitan area hospital clusters with six individual hospitals were included.

Recognizing that some of the hospitals selected for the survey would refuse to participate, a substitution procedure was developed. If the refusing hospital represented more than roughly one-third of the births expected in a sampled cluster of hospitals, a replacement hospital was sought. Substitute hospitals were chosen from the same State and matched as closely as possible by annual number of births, the percentage of black and Hispanic population in the area of the refusing hospital, and geographic proximity to the refusing hospital. When a small hospital was not replaced, the targeted sample of women was chosen from

the remaining hospitals in the cluster. From the original sample of 60 individual hospitals, 13 hospitals from 12 different hospital clusters were replaced. An additional eight hospitals from multiple-hospital clusters that refused were considered too small to warrant the high cost of replacement. The substitution process had the potential for introducing a small degree of bias into the survey estimates, to the extent that women delivering in the small hospitals not replaced were different in terms of substance use from the women who were sampled in their stead.

Selection of Sample Mothers Within a Hospital

The sample of mothers for the survey was selected from women delivering live-born infants as listed in the delivery log at each participating hospital. On average, it was planned to select 85 women from each metropolitan area hospital cluster and 56 women from each nonmetropolitan area cluster. The women were selected each working day by the interviewer using a systematic random sampling procedure. The sampling rate was chosen to be approximately self-weighting. However, it was necessary at times to depart from the planned sampling rate when the actual number of births in a hospital during the period of data collection was substantially different than expected, and thus would affect the scheduled workload of the interviewer.

A woman selected in the sample was considered ineligible for the survey if she could not speak either English or Spanish with sufficient fluency to be interviewed. This was not determined until a woman was approached for interview, so language eligibility was unknown when a sample woman left the hospital before being approached or when contact was not permitted by the hospital. In all, 3,386 women were sampled from the 52 participating hospitals, of which 3,340 were known or assumed to be (for computing response rates) eligible for the survey.

Appendix E: Estimation, Standard Errors, and Confidence Intervals

E.1 Introduction

This appendix contains information on procedures used to generate estimates, standard errors, and confidence intervals of percentages and totals presented in the published National Pregnancy & Health Survey (NPHS) report (NIDA, 1996). Much of the published report is included with the public use data when distributed on CD-ROM. Users should keep in mind that data from the NPHS are based on a complex sample survey which requires use of special software (or writing special computer programs) to calculate standard errors and confidence intervals that take into account the survey design (stratification, unequal selection probabilities, etc.).

Users of the NPHS data set are advised to use the sample weight when attempting to draw statistical inferences about the target population or any subdomain of the target population. The sample weight used to produce population-based estimates is called TRMADJMW on this data file. This sample weight represents the total number of target population persons each sample record on the file represents. Note that the sum of TRMADJMW, over all records on the RPTA data file, represent an estimate of the total number of women delivering live-births in the forty-eight contiguous States and the District of Columbia. Additional information on all aspects of the sample design may be found in Appendix A of the NPHS report. Several sections of that Appendix, modified to include additional information useful to data users, are presented below.

E.2 Estimation

Estimates of the prevalence of substance use were of great interest in the NPHS. For example, this would include the estimated percentage of women who used marijuana some time during pregnancy or the percentage of white women who used cigarettes during the second trimester of their pregnancy. An estimated percentage p_{ikt} for subgroup i , substance k , and time period t was obtained as follows:

$$P_{ikt} = \frac{100 \sum \delta_{jkt} \gamma_{ij} w_j}{\sum \gamma_{ij} w_j}$$

where

w_j = the final sample weight for person j (TRMADJMW)

γ_{ij} = 1, if person j is in subgroup i
= 0, otherwise

δ_{jkt} = 1, if person j used substance k during time period t
= 0, otherwise.

The estimated number of women in a subgroup using a particular substance during a particular time period was also of interest and was obtained from the numerator of the above ratio p_{ikt} divided by 100. The estimated number of babies exposed to a particular substance at a given time period was obtained from the same expression by multiplying each mother's sample weight (TRMADJMW) by the number of live births she delivered (NUMBABES) prior to computing the sum.

E.3 Variance Estimation

Variances and standard errors were produced using software called 'WesVarPC'. With Westat's permission, a copy of WesVarPC version 2.12 is included with the public use data when distributed by CDROM. For information on updates or enhancements to this software, go to Westat's Internet site: <http://www.westat.com>.

When a survey design incorporates clustering and differential sampling of some subpopulations, variance estimates that assume a simple random sample design can substantially underestimate the true variability of the sample estimates. For the NPHS the variability of the sample estimates was estimated using jackknife replication (option JK2 in WesVarPC) using the full sample weight TRMADJMW and the following eighteen (18) replicate weights: TADJ1, TADJ2, ..., and TADJ18. If infant estimates are desired, each of these weights (including the full sample weight) should be multiplied by the variable NUMBABES. These procedures allowed all aspects of the complex sample design including the weighting process to be reflected in the estimated standard errors.

Specifically, the estimated variance $\hat{\sigma}_p^2$ of an estimated (full sample) prevalence rate p was obtained from the equation:

$$\hat{\sigma}_p^2 = \sum_{k=1}^{18} (p_k - p)^2$$

where

- p_k = the estimated prevalence rate for the k th replicate of the 18 replicates created for the NPHS; and
- p = the estimated prevalence rate for the full sample of NPHS respondents.

Note that

$$\hat{\sigma}_p = \text{the estimate of the standard error of the estimated rate } p.$$

Standard errors could also be calculated using the Taylor series linearization method available in software packages such as SUDAAN. In addition to the weight variable TRMADJMW, the public use file contains two sample design variables that can be used in SUDAAN to compute standard errors based on Taylor-series methods. These variables are STRATUM (variance stratum) and PSU_VAR (replicate or PSU within variance stratum). For information on SUDAAN see Shah, Barnwell, and Bieler, 1997. For further information on variance estimation methods, including the methods discussed here, see Wolter, 1985.

E.4 Confidence Intervals

Confidence intervals for survey estimates are produced to give a range of values that are likely to cover the value that would have been obtained had the entire population of interest been surveyed. Confidence intervals are usually calculated by adding and subtracting a certain number of standard errors from the corresponding estimate, thus producing a symmetric interval about the estimate. For example, an estimate of alcohol use during pregnancy might be 23 percent with a 95 percent confidence interval of 19 percent to

27 percent, the estimate plus or minus 4 percent. This approach relies on statistical theory where estimates have an approximate normal or t distribution. However, because many of the estimated prevalence rates of drug use are close to zero, assuming a normal or t distribution (resulting in symmetric confidence intervals) may not be appropriate. In fact, the lower bound of a confidence interval might fall below zero using a symmetric confidence interval approach. A more suitable approach in this situation is to base the confidence intervals on a logit transformation. The resulting confidence intervals are asymmetric and never fall below zero. For example, an estimated cocaine use of 1.5 percent during pregnancy might have a confidence interval of 0.8 percent to 5.6 percent. The lower bound is generally a shorter distance from the sample estimate (for which the interval is being constructed) than the upper bound. Such intervals still provide 95 percent confidence in that, if repeated samples were drawn and corresponding estimates and confidence intervals computed, 95 percent of the confidence intervals would be expected to cover the value that would have been obtained had the entire population been surveyed.

The number of degrees of freedom used in computing the confidence intervals was estimated. The maximum number possible was 18, the number of replicates, and thus confidence intervals were based on a t-distribution. In order to estimate the number of degrees of freedom, a method suggested by Satterthwaite¹ as discussed by Cochran² was used.

The effective number of degrees of freedom n_e can be estimated using the following equation:

$$\frac{\left(\sum g_h s_h^2\right)^2}{\sum \frac{g_h^2 s_h^4}{n_h - 1}}$$

where

$$g_h = \frac{N_h (N_h - n_h)}{n_h}$$

$$N_h = \text{the population size of stratum } h$$

$$n_h = \text{the sample size within stratum } h$$

$$s_{h2} = \text{the sample variance within stratum } h$$

Different scenarios taking into account expected variability and the number of hospital clusters in the sample and in the variance estimation strata were explored. Based on this evaluation, it appeared that an estimate of 15 degrees of freedom was a reasonable choice for constructing confidence intervals and conducting hypothesis tests.

Confidence intervals were computed as indicated below.

For an estimate p , consider the logit transformation of p :

$$G = \ln [p/(1-p)]$$

where "ln" refers to the natural logarithm function and G is referred to as the log odds or logit transformation of p . The quantity G will have a more symmetrical distribution than p , and the lower and upper limits of a 95 percent confidence about G can be constructed as:

¹ Satterthwaite, F.E. An approximate distribution of estimates of variance components. *Biometrics* 2: 110-114, 1946.

² Cochran, W.G. *Sampling Techniques*, 3rd ed., John Wiley & Sons, 1977.

$$L_G = G - t_{d,\alpha/2} \left[\frac{s.e.(p)}{p(1-p)} \right]$$

$$U_G = G + t_{d,\alpha/2} \left[\frac{s.e.(p)}{p(1-p)} \right]$$

where t is a value obtained from the t distribution, reflecting the number of degrees of freedom (d) available and the level of confidence desired (1- α).

For the NPHS

- t = the critical value from a t distribution for $\alpha = .05$ and d = 15 degrees of freedom to obtain a 95 percent confidence interval
- = 2.13; and
- s.e.(p) = the standard error of p reflecting the complex sample design of the survey (if the estimated design effect was less than 1, the s.e.(p) was divided by the square root of the design effect to, in essence, impute a design effect of 1 for the confidence intervals).

Lower and upper 95 percent confidence bounds on p were then obtained from the following equations:

$$PL = \frac{1}{1 + \exp(-L_G)}$$

$$PU = \frac{1}{1 + \exp(-U_G)}$$

where "exp" represents evaluation of the exponential function at the lower and upper bounds of G.

As indicated above, in computing the confidence intervals, the standard error of the estimate (s.e. (p)) was increased by a factor of $\sqrt{1 / deff(p)}$ when the deff (p) was less than one. Here

- deff (p) = the design effect of p;
- = the ratio of the estimated variance based on the sample design to the variance one would estimate from a simple random sample of the same size n;
- = $\left[\frac{(s.e.(p))^2}{p(1-p)} \right] \cdot n$.

The reason for making this adjustment to the standard error is that an estimated design effect less than one is highly unexpected for a complex survey design such as that used for the NPHS. A design calling for the clustering of sampling units (e.g., mothers within hospital clusters) and the use of differential sampling rates (e.g., oversampling hospital clusters in the Metro-High Hispanic stratum and undersampling those in the Nonmetro stratum) virtually always results in sample variances that are larger than those that would

have resulted from a simple random sample (e.g., of individual mothers randomly selected with equal probability throughout the country without clustering them by geographic or administrative units) of the same size. Thus, the design effect of p (the deff of (p)) is expected to be somewhat greater than 1. However, estimates of variability for prevalence rates close to zero (such as for reported illicit drug use) can be highly variable themselves, so that estimated design effects under 1 are sometimes encountered. In order to provide more meaningful confidence intervals, for those estimates where the design effects were under 1, the standard errors were increased by the factor $\sqrt{1 / deff(p)}$ so that the corresponding confidence intervals reflected a design effect of 1. This thus resulted in wider confidence intervals than would have been presented using the unadjusted estimates of the standard errors.

One may wish to determine the standard error of p used in determining a confidence interval appearing in one of the tables in the NPHS report. To do so, one may use the upper limit of the confidence interval p_U and the estimate p as follows:

$$s.e.(p) = \frac{-p(1-p)}{2.13} \left[\ln \left(\frac{p}{1-p} \right) + \ln \left(\frac{1}{p_U} - 1 \right) \right].$$

References

National Institute on Drug Abuse (1996). National Pregnancy & Health Survey, Drug Use Among Women Delivering Livebirths: 1992, NIH Publication No. 96-3819.

Shah, B.V., Barnwell, B.G., & Bieler, G.S. (1997). *SUDAAN User's Manual: Release 7.5*, Research Triangle Park, NC: Research Triangle Institute.

Wolter, K.M. (1985). *Introduction to Variance Estimation*. New York: Springer-Verlag.