
NATIONAL CENTER FOR EDUCATION STATISTICS

User's Manual

July 1997

National Household Education Survey of 1996

**Data File Users Manual
Volume III**

**Parent and Family Involvement in
Education and Civic Involvement**

Parent Data File



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INTRODUCTION

The 1996 National Household Education Survey (NHES:96) was a random digit dial (RDD) telephone survey of households developed by the National Center for Education Statistics (NCES) and conducted by Westat, Inc. The NHES:96 included two topical survey components:

- Parent and Family Involvement in Education (PFI), in which data were collected about types and frequency of family involvement in children's school, school practices to involve and support families, and learning activities with children outside of school; and
- Civic Involvement (CI), which included sources of information about government, knowledge about government, community service participation, political participation, and attitudes related to democratic values and government.

There were three populations of interest for the NHES:96:

- Children 3 years old through grade 12, whose parents responded to PFI items, and children 6th through 12th grades, whose parents also responded to CI items;
- Students in grades 6 through 12, who, in addition to their parents, responded to CI items and to a small number of PFI items; and
- Adults, defined as persons 18 years old or older, not enrolled in grade 12 or below, and not on active duty in the military, whose responses to CI items provided estimates representative of all civilian U.S. adults.

In addition to the major topical components, the NHES:96 Screener collected demographic and educational information on all members in every household contacted, whether or not anyone in the household was selected for an extended interview. (The term "extended interview" refers to the interview pertaining to the topical components of the study, that is, the Parent PFI/CI, the Youth CI, or the Adult CI interviews.)

This manual, the *NHES:96 Data File User's Manual, Volume III: Parent and Family Involvement in Education and Civic Involvement*, provides documentation and guidance for users of the public release data file for the Parent and Family Involvement in Education and Civic Involvement (Parent PFI/CI) component of the 1996 National Household Education Survey (NHES:96). This volume contains a description of the Parent PFI/CI data file and a discussion of data considerations and anomalies. Included as appendixes are the public file layout, SAS code for creating derived variables, the codebook for the Parent PFI/CI public data file, and directions and sample code for linking NHES:96 files.

Volume III is meant to be read in conjunction with the *NHES:96 Data File User's Manual, Volume I*. More information about the purpose of the study, the sample design, the other survey components, the data collection instruments, and data collection and data processing procedures is contained in the *NHES:96 Data File User's Manual, Volume I*. Information about the Household & Library public data file can be found in Volume II, and information about the Youth Civic Involvement public data file (Youth CI) and the Adult Civic Involvement public data file (Adult CI) can be found in Volumes IV and V of the manual, respectively.

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6. GUIDE TO THE DATA FILE AND CODEBOOK

6.1 Content and Organization of the Data File

This section describes the content of the Parent PFI/CI public release data file constructed for the NHES:96. This file contains data from all completed Parent PFI/CI interviews. There are three records for each Parent PFI/CI interview completed, so the file contains 62,376 records for the 20,792 completed interviews. The file is organized so that logically related sets of variables are grouped together. The data items are listed in the file in the following order: system variables, household membership variables, questionnaire item variables, household characteristics variables, derived variables, weighting and variance estimation variables, and imputation flag variables.

A list of all the variables in the Parent PFI/CI data file is shown in appendix B. The VARIABLE NAME column displays the unique identifier for each variable in the data file. The VARIABLE LABEL column displays a short description associated with the variable. The FORMAT column indicates if a variable has a numeric ("N") or a character ("A") format. All of the variables in the Parent PFI/CI data file except MAINRSLT, GRADE, GRADEEQ, HOMET, HOMEK, HOMEK, HOMEK, and ALLGRADE have numeric formats. The RECORD NUMBER column indicates whether the variable is located on the first, second, or third record. The LENGTH column indicates the length of the variable by the number of digits. The length descriptor also includes the number of digits found after the decimal point for noninteger numeric variables (e.g., weight variables). The position of the variable is indicated in the START and END column which indicates the position in the file where the variable begins and ends.

A value of "-1" for any variable on the data file indicates that a case was part of a legitimate skip. For example, if the mother learned English as her first language (MOMLANG, PL1), the question about what language she speaks most at home (MOMSPEAK, PL2) would have a value of -1, because the question was inapplicable. This convention of assigning -1 to all legitimate skips applies to all NHES data files.

The NHES:96 data files are provided on CD-ROM and are accessible through an Electronic CodeBook (ECB) that allows data users to view variable frequencies, tag variables for extraction, and create the SAS, SPSS for DOS, or SPSS for Windows code needed to create an extract file for analysis purposes. The ECB contains all of the NHES:96 data sets: the Household & Library file, the Parent PFI/CI file, the Youth CI file, and the Adult CI file. The ECB also contains all data sets for previous NHES collections and documentation for every file. Instructions for using the CD-ROM and ECB are provided in a separate document, the *National Household Education Survey: NHES:91/93/95/96 Electronic CodeBook (ECB) User's Guide* (Collins and Chandler forthcoming). The sections that follow describe the contents of the Parent PFI/CI data file.

6.1.1 System Variables

System variables are created during the conduct of an interview and are instrumental in the successful administration of the interview. Their creation is transparent to the interviewer and to the respondent. System variables fall into two categories: linking variables (record identifiers or ID numbers) and interview status variables. Linking variables are record identifiers that provide a link to other interviews completed in the same household. See appendix E for more information about linking between files. Status variables are set at the completion of each interview to define interview status.

BASMID is the unique 12-digit identifier variable for the interview. It is composed of the eight-digit household identifier, the interview subject's two-digit household-member person number, and the two-digit number, 01, that indicates that the interview was a Parent PFI/CI interview.

ENUMID is the 10-digit identifier variable for the subject of the interview. It is composed of the eight-digit household identifier and the interview subject's two-digit household-member person number. ENUMID can be used to link the Parent PFI/CI interview about a youth to the youth's own Youth CI interview. See appendix E for instructions for linking the Parent PFI/CI and Youth CI interviews.

BASEID is the eight-digit identifier for the household. This ID number also forms the first eight digits of interview ID numbers for other interviews in the household, providing a means of linking interviews within the same household. See appendix E for instructions in linking the NHES:96 data files.

MAINRSLT (main result) is the variable that holds the final completion code for the Parent PFI/CI interview.

The values for MAINRSLT are:

- CN = Complete Parent PFI/CI interview; sampled child is a preschooler
- CE = Complete Parent PFI/CI interview; sampled child is an elementary schooler
- CM = Complete Parent PFI/CI interview; sampled child is a middle/junior high schooler
- CS = Complete Parent PFI/CI interview; sampled child is a high schooler
- CH = Complete Parent PFI/CI interview; sampled child is a home schooler

ENGLSPAN is the variable that indicates whether the interview was conducted in English or in Spanish.

The values for ENGLSPAN are:

- 1 = Interview was conducted in English
- 2 = Interview was conducted in Spanish

6.1.2 Household Membership Variables

All household members were enumerated in the Screener. Data collected included each person's first name, age and sex (S6), educational status (SX7 through SX14), and demographic characteristics (SX15 through SX22 and SX27 through SX33OV).

In the extended interview, the relationships of all other household members were collected (PA5). If the respondent relationship was recorded as mother or father, an additional question (PA6 or PA7) was asked to gather the specific relationship (birth, adoptive, step, or foster). The information collected in this sequence was used in conjunction with the respondent relationship collected in the Screener (SX24) to determine if the child had a mother (birth, adoptive, step, or foster mother) or father (birth, adoptive, step, or foster father) living in the household.

The gender collected during the household enumeration in the Screener (S6) was used to drive the gender-based wording of subsequent questions throughout the Screener and, if appropriate, the

extended interview. The age of the subject was verified in the extended interview by collecting the month and year of birth (PA1).

The household member information is stored on the public release data file in the following order: information about the subject of the interview (the sampled child), information about the respondent to the interview (the most knowledgeable parent/guardian), information about the mother, information about the father, and information on all other household members (other than the subject, the mother, and the father). Please note that the extended respondent information is repeated in one of two places. If the extended respondent is the mother or the father, that information will be repeated in the mother or father section. If the extended respondent is someone other than the mother or the father, that information will be contained in both the extended respondent section and in another household member section (other household members appear in descending order by age). The variables appear on the data file as follows:

CHILDNUM is the sampled child's household member person number.

AGE95 is the sampled child's age as of December 31, 1995.

SEX is the sampled child's sex.

RACE indicates the sampled child's race.

HISPANIC indicates whether the sampled child is Hispanic.

OTHRAC indicates the child's race if "Some other race" was reported at RACE (SX21).

RESPNUM is the extended interview respondent's household member person number.

RESPAGE is the extended interview respondent's age.

RESPSEX is the extended interview respondent's sex.

RESRELN is the extended interview respondent's relationship to the sampled child.

MOMNUM is the household member person number of the sampled child's mother or female guardian.

MOMAGE is the age of the mother or female guardian.

MOMTYPE is the type of mother (birth, adoptive, step, or foster).

DADNUM is the household member person number of the sampled child's father or male guardian.

DADAGE is the age of the father or male guardian.

DADTYPE is the type of father (birth, adoptive, step, or foster).

AGE1 is the age of the oldest household member other than the sampled child and parents.

SEX1 is the sex of the oldest household member other than the sampled child and parents.

RELATN1 is the relationship to the child of the oldest household member other than the sampled child and parents.

AGE(n), **SEX(n)**, and **RELATN(n)** variables are then repeated for each other household member using sequential numbers, e.g., AGE2, SEX2, RELATN2, and so on up to a maximum of fifteen other household members. The file contains space for data for up to fifteen household members but no household reported more than twelve members.

6.1.3 Questionnaire Item Variables

The questionnaire item variables appear on the file in the same order as they were asked. Refer to the questionnaire in Volume I, appendix A for the order. The items on enrollment and grade in school appear in the Screener and the Parent PFI/CI interview. The Parent PFI/CI responses have been retained, since they are responses given by the parent/guardian most knowledgeable about the sampled child.

Some variables were excluded from the file for confidentiality reasons. These include the names of household members, verbatim string responses that might identify persons or places, and the individual ZIP Codes. Some of these variables are included in a separate restricted-use data file (see section 6.3 below). The Parent PFI/CI questionnaire appears with the Screener, the Parent PFI/CI, and the Adult CI questionnaires in Volume I, appendix A; variable names are provided to the left of each question. Those followed by "/R" appear only on a restricted-use data file that may be obtained through a special licensing agreement with NCES.

"Code all that apply" questions allowed the respondent to select more than one of the answer categories given. As the responses were given, the interviewer coded the number appearing on the screen that corresponded to each response given. The numbered responses were recoded into one variable for each response category as "yes/no" codes. If the respondent gave the particular response, the associated variable was coded "yes." Otherwise, the associated variable was coded "no." There are five "code all that apply" questions in the Parent PFI/CI questionnaire: "For which grades was (CHILD) schooled at home?" (PB7), "What are the main reasons you decided to school (CHILD)?" (PB8), "What grade or grades did (he/she) repeat?" (PE8), "What (have you/has she) been doing in the past 4 weeks to find work?" (PL10), and "What (have you/has he) been doing in the past 4 weeks to find work?" (PM9).

If a value for a response option is found in the questionnaire, but not found in the frequency, no respondent selected that response. The variables that meet this condition include FSCOUP (PF2F), "Acted as a volunteer at the (school/Head Start program/PROGRAM) or served on a committee?" and NRLSTUN2 (PN6OV2, unit for the second non-residential parent), "How long has it been since (CHILD) last had contact with (his/her) (mother/father)?" For the variable FSCOUP, the category "neither" was not selected by any respondent and for the variable NRLSTUN2, the category "days" was not selected by any respondent.

There is a repeating series of questions in the non-residential parent section because questions could be asked twice if the child does not live with either parent. Variable names and labels reflect the sequence of the series. For example, NRCONTA1 (PN4) is whether the child currently has any contact with the first non-residential parent and NRSEY2 (PN5OV3) is how many times in the past year the child has seen the second non-residential parent.

6.1.4 Household Characteristics Variables

Household characteristics variables are variables that reflect characteristics of the household as a unit. For example, questions were asked about whether the home was owned or rented and the type and size of community where the household was located. They were asked at the end of the first Parent PFI/CI interview in the household. They appear on the file in the same order as they were asked. Because they are actually part of the Screener, refer to that instrument in Volume I, appendix A for the questions and their order.

6.1.5 Derived Variables

Derived variables were developed and included in the Parent PFI/CI public use data file to aid users in their analyses. The derived variables fall into two categories: questionnaire item variables and counter variables. Questionnaire item-derived variables were created by combining two or more items from the questionnaire. Counter-derived variables were created by counting the number of persons with specific characteristics enumerated in the household. The linked-derived variables created by using the respondent's ZIP Code to extract data from the 1990 Census of Population Summary Tape File 3B (STF3B) are available on a restricted-use file. STATE, the linked-derived variable taken from the Genesys sample file used for the NHES:96 sample of telephone numbers, is available on the Household & Library file.

The derived variables appear together on the file in their own section in alphabetical order. They are listed below in the same order with an explanation of how they were derived. The actual SAS code to create these variables is found in appendix C, with the exception of counter variables and CENREG (Census region).

ALLGRADE is a derived variable that identifies the enrollment status, the grade level of children in graded schools, and the grade level equivalent for children in ungraded schools, special education programs, or home school. ALLGRADE was created using the variables GRADE (PB4) and GRADEEQ (PB5).

The values for ALLGRADE are:

- 0 = Not enrolled
- N = Nursery/preschool/prekindergarten/Head Start
- K = Transitional kindergarten, kindergarten, and prefirst grade
- 1 = First grade or equivalent
- 2 = Second grade or equivalent
- 3 = Third grade or equivalent
- 4 = Fourth grade or equivalent
- 5 = Fifth grade or equivalent
- 6 = Sixth grade or equivalent
- 7 = Seventh grade or equivalent
- 8 = Eighth grade or equivalent
- 9 = Ninth grade or equivalent
- 10 = Tenth grade or equivalent
- 11 = Eleventh grade or equivalent
- 12 = Twelfth grade or equivalent
- U = Ungraded/no equivalent

CENREG is a derived variable that identifies the Census region in which the subject child lives. This variable is created by linking states and telephone area codes of sampled numbers.

The following states and the District of Columbia are in each Census region:

Northeast: CT, MA, ME, NH, NJ, NY, PA, RI, VT

South: AL, AR, DC, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV

Midwest: IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, SD, WI

West: AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY

The values for CENREG are:

1 = Northeast

2 = South

3 = Midwest

4 = West

COMMUNITY is a derived variable representing the respondent's report of the size of the community in which the household is located. COMMUNITY was created from the variables HCCOMMUN (SX31), HCSUB (SX31OV), and HCCITY (SX31OV2).

The values for COMMUNITY are:

1 = Very large city (over 500,000 people)

2 = Large city (100,000 to 500,000 people)

3 = Medium sized city (50,000 to 100,000 people)

4 = Suburb of a very large city

5 = Suburb of a large city

6 = Suburb of a medium city

7 = Small city or town of fewer than 50,000 people that is not a suburb of a larger city

8 = Rural or farming community

DADEMPLD is the derived variable that indicates the employment status of the father (birth/adoptive/step/foster/guardian). DADEMPLD was created using the variables DADWORK (PM5), DADLEAVE (PM6), DADHOURS (PM7), DADLOOK (PM8), and DADPUBL, DADPRIV, DADEMPL, DADREL, and DADANSAD (all from PM9).

The values for DADEMPLD are:

1 = Working 35 hours or more per week

2 = Working less than 35 hours per week

3 = Looking for work

4 = Not in the labor force

-1 = No father for the subject child in the household

DISABLT is the derived variable that indicates whether the sampled child under 6th grade has a disability. The component items were not asked about children in grades 6 through 12. DISABLT was created using the variables HDLEARN, HDRETARD, HDSPEECH, HDDISTRB, HDDEAFIM, HDBLNDIM, HDORTH0 and HDOTHER (all from PJ2), AGE95, the derived variable ALLGRADE, and the system variable, MAINRSLT.

The values for DISABLTY are:

- 1 = Currently has a disability
- 2 = Does not currently have a disability
- 1 = Child in grade 6 through 12

FAMILY is the derived variable that describes the family type, based on the presence of parents and siblings. FAMILY was created using the derived variables HHPARN1 and NUMSIBS.

The values for FAMILY are:

- 1 = Two parents and siblings
- 2 = Two parents and no siblings
- 3 = One parent and siblings
- 4 = One parent and no siblings
- 5 = Other

HH18OVER is the counter-derived variable that indicates the number of household members age 18 and older. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were counted for this variable.

HHDAD is the derived variable that indicates whether the birth, adoptive, step, or foster father or male guardian of the subject child resides in the household with him/her. HHDAD was created using the variables MOMTYPE (PA6), DADTYPE(PA7), and RESPSEX.

The values for HHDAD are:

- 1 = Birth or adoptive father
- 2 = Step or foster father
- 3 = Male respondent/no mother or father in household
- 4 = Else

HHMOM is the derived variable that indicates whether the birth, adoptive, step, or foster mother or female guardian of the subject child resides in the household with him/her. HHMOM was created using the variables MOMTYPE (PA6), DADTYPE(PA7), and RESPSEX.

The values for HHMOM are:

- 1 = Birth or adoptive mother
- 2 = Step or foster mother
- 3 = Female respondent/no mother or father in household
- 4 = Else

HHPARN1 is the derived variable that designates by broad classification the subject child's parents who reside in the household. It denotes a two-parent family, a one-parent family, or a family with nonparent guardians. HHPARN1 was created using the derived variables HHMOM and HHDAD.

The values for HHPARN1 are:

- 1 = Mother (birth, adoptive, step, or foster) and father (birth, adoptive, step, or foster)
- 2 = Mother (birth, adoptive, step, or foster) only
- 3 = Father (birth, adoptive, step, or foster) only
- 4 = Nonparent guardian(s)

HHTOTAL is the counter-derived variable that indicates the total number of household members. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were examined for this variable.

HHUNDR6 is the counter-derived variable that indicates the number of household members younger than 6 years old. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were examined for this variable.

HHUNDR13 is the counter-derived variable that indicates the number of household members younger than 13 years old. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were examined for this variable.

HHUNDR18 is the counter-derived variable that indicates the number of household members younger than 18 years old. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were examined for this variable.

HHUNDR21 is the counter-derived variable that indicates the number of household members younger than 21 years old. The screener responses to HHAGE1 through HHAGE16 (S6), found in the Household & Library file, were examined for this variable.

LANGUAGE is the derived variable that describes whether the language(s) spoken most often at home by the parent(s)/guardian(s) in the household is English. LANGUAGE was created using the variables MOMLANG (PL1), MOMSPEAK (PL2), DADLANG (PM1), and DADSPEAK (PM2).

The values for LANGUAGE are:

- 1 = Both/only parent(s) main language at home is English
- 2 = One of two parents speaks a non-English language most at home
- 3 = Both/only parent(s) speak a non-English language most at home

LASTCON1 and LASTCON2 are the derived variables that indicate the number of months since the sampled child last had contact with his/her nonresidential parent, for children that do not have regular contact with a nonresidential parent. Specifically, LASTCON1 and LASTCON2 give the time since the last contact between the nonresidential parent and the child for those cases in which (1) it was reported that the child does not currently have regular contact with the parent, or (2) it was reported that the child does not talk by phone with, get a letter from, or see the nonresidential parent in a typical month. This variable can be used to examine issues such as nonresident parent involvement with the school by the length of time since the nonresident parent had contact with the child. LASTCON1 was created using the variables NRLSTNU1 (PN6OV1) and NRLSTUN1 (PN6OV2). If there is more than one nonresidential parent, LASTCON2 was used to describe when the child last had contact with the second nonresidential parent. LASTCON2 was created using the variables NRLSTNU2 (PN6OV1) and NRLSTUN2 (PN6OV2). These are continuous variables ranging from 1 to 216 for LASTCON1 and 1 to 192 for LASTCON2. The values for LASTCON1 and LASTCON2 equal -1 when the sampled child has no non-residential parents; when the nonresident parent is deceased; when the child never had any

contact with the nonresidential parent; or when the child has some contact with the nonresidential parent in a typical month. The values of LASTCON1 and LASTCON2 could not and do not exceed the child's age in months.

LASTLIV1 and LASTLIV2 are the derived variables that indicate the number of months since the sampled child last lived with his/her nonresidential parent. These variables would be -1 if the child had no nonresidential parents; if the child lived half of the time with his or her nonresidential parent; if the child never had contact with the nonresidential parent, or if the nonresidential parent never lived in the household with the child. If there is more than one nonresidential parent, LASTLIV2 was used to describe when the second nonresidential parent last lived with the child. LASTLIV1 was created using the variables NRLIVNU1 (PN3OV1) and NRLIVUN1 (PN3OV2). LASTLIV2 was created using the variables NRLIVNU2 (PN3OV1) and NRLIVUN2 (PN3OV2).

These are continuous variables ranging from 1 to 216 for LASTLIV1 and 1 to 204 for LASTLIV2. The values of LASTLIV1 and LASTLIV2 could not and do not exceed the child's age in months.

MOMEMPLD is the derived variable that indicates the employment status of the mother (birth/adoptive/step/foster/guardian). MOMEMPLD was created using the variables MOMWORK (PL5), MOMLEAVE (PL6), MOMHOURS (PL7), MOMLOOK (PL9), and MOMPUBL, MOMPRIV, MOMEMPL, MOMREL, and MOMANSAD (all from PL10).

The values for MOMEMPLD are:

- 1 = Working 35 hours or more per week
- 2 = Working less than 35 hours per week
- 3 = Looking for work
- 4 = Not in the labor force
- 1 = No mom in household

MOMFTFY is the derived variable that indicates if the mother (birth/adoptive/step/foster/guardian respondent) of the subject child currently works full time and has worked 12 months of the past year. MOMFTFY was created using the variables MOMWORK (PL5), MOMMTHS (PL8), and the derived variable MOMEMPLD.

The values for MOMFTFY are:

- 1 = Full time (35 hours or more) full year
- 2 = Less than full time or less than full year
- 3 = Not employed during year
- 1 = No mom in household

NUMSIBS is a counter-derived variable indicating the total number of siblings with whom the sampled child lives.

PARGRADE is the derived variable that indicates the highest level of education for the subject child's parents or nonparent guardians who reside in the household. PARGRADE was created using the variables MOMGRADE (PL3), MOMDIPL (PL4), DADGRADE (PM3), and DADDIPL (PM4).

The values for PARGRADE are:

- 1 = Less than high school
- 2 = High school graduate or equivalent
- 3 = Vocational/technical education after high school or some college
- 4 = College graduate
- 5 = Graduate or professional school

RACEETHN denotes both the race and ethnicity of the child. If the respondent designates the child's ethnicity as Hispanic, RACEETHN is Hispanic regardless of whether RACE was classified as white, black, or another race. RACEETHN was created using the variables RACE (SX21), OTHRAC (SX21A), and HISPANIC (SX22).

The values for RACEETHN are:

- 1 = White, non-Hispanic
- 2 = Black, non-Hispanic
- 3 = Hispanic
- 4 = All other races (e.g., American Indian or Alaska Native, Asian or Pacific Islander), non-Hispanic

SCHLGRAD is a derived variable that classifies the type of school the subject child attends based on the highest and lowest grades in the school. SCHLGRAD was created using SLOW (PD7) and SHIGH (PD8). Note that although this variable also appears on the Youth CI file, the values are not the same in both files.

The values for SCHLGRAD are:

- 1 = Early childcare (low grade N, K, T, P; high grade N, K, T, P)
- 2 = Elementary school (low grade N, K, T, P, 1 to 3; high grade 1 to 8)
- 3 = Middle/junior high school (low grade 4 to 9; high grade 4 to 9)
- 4 = High school (low grade 7 to 12; high grade 10 to 12)
- 5 = Combined grades school
- 1 = No school or program

SCHLTYPE is a derived variable that classifies the school currently attended as either public or private. Schools that are public are further classified as being chosen or assigned, and schools that are private are also classified as being church-related or not church-related. SCHLTYPE was created using the variables SPUBLIC (PD1), SCHOICE (PD3), and SRELGON (PD4).

The values for SCHLTYPE are:

- 1 = Public, assigned
- 2 = Public, chosen
- 3 = Private, church-related
- 4 = Private, not church-related
- 1 = Home school or nursery path

SCNUMSTU is a derived variable that classifies the estimated number of students in the sampled child's school. SCNUMSTU was created using the variables SLOW (PD7), SHIGH (PD8), SNUMSTUD (PD9), and SNUMGRAD (PD9OV).

The values for SCNUMSTU are:

- 1 = Under 300
- 2 = 300-599
- 3 = 600-999
- 4 = 1,000 or more
- 1 = Home school or nursery path

6.1.6 Weighting and Variance Estimation Variables

The first variable in this section of the file is FPWT. It is the variable that should be used as the weight variable to estimate the characteristics of children. This weight contains all of the adjustments for the probabilities of selection, nonresponse, and undercoverage as described in Volume I, chapter 3.

The 80 replicate weights, FPWTR1 to FPWTR80, are the next variables in this section. These replicate weights can be used with the WesVarPC Windows-based software program to produce estimates of the sampling errors of the estimates. More details on how the replicate weights were created and how they can be used with WesVarPC are given in Volume I, chapter 3, along with an approximation method that does not involve using the WesVarPC procedure.

The remaining two variables in this section are PSTRATUM and PPSU. These variables are provided to enable users to compute sampling errors using Taylor Series approximations, such as the SUDAAN procedure. The methods used to construct the values for PSTRATUM and PPSU are also discussed in Volume I, chapter 3.

6.1.7 Imputation Flag Variables

Item nonresponse occurred when some, but not all, of the responses were missing from an otherwise cooperating respondent. For all the items on the Parent PFI/CI public use file, except the government knowledge questions (PK15a-e and PK16a-e), the missing data were imputed, or "filled in," to help users of the data. For each variable involved in imputation, an imputation flag variable was created. If the imputation flag is equal to 0, then no imputation was performed on that case. This flag can be used to identify imputed values. Volume I, section 3.8 discusses the meaning of values assigned to the imputation flags.

The naming convention for the imputation flag variables was to drop the last letter of the variable name and replace it with an "f." For example, the imputation flag for SEX is SEF. This naming convention holds true for all Parent PFI/CI variables except for variables that originally end in "f," variables that will become confused with other variables when the last letter is dropped, or variables that end in a number. In these cases, the letter before the last letter or last digit is dropped and replaced with an "f." For example, the imputation flag for NRBA2 (PN8) is NRBAF2. The imputation flags appear on the file in the same order as the items.

6.1.8 Numeric and Character Variables

All of the variables in the Parent PFI/CI file have numeric formats except MAINRSLT and the variables that indicate the grade a person is attending, GRADE (PB4), or the grade equivalent GRADEEQ (PB5), SLOW (PD7), SHIGH (PD8), and ALLGRADE (a derived variable).

6.2 Guide to the Codebook

The codebook, shown in appendix D, contains complete descriptions of the contents of the data file. The codebook contains system variables, household membership variables, questionnaire variables, household characteristics variables, derived variables, weighting and variance estimation variables, and imputation flag variables. The codebook provides all the pertinent information for the variables in the file, including the variable name, the question wording, the position and format of the variable in the file, and the responses to the item. The unweighted frequency, unweighted percent, and weighted percent are provided with each response. Figure 6-1 provides a description of each of the items appearing in the codebook.

6.3 Public and Proprietary Data Files

This manual is designed to assist users of the public use Parent PFI/CI data file. The public use file contains all the variables detailed above but does not contain certain variables excluded from the file for confidentiality reasons. These include the names of household members, verbatim string responses that might identify persons or places, and respondents' individual ZIP Codes (HZIPCODE). Some of these variables (e.g., verbatim strings of other-specify categories, HZIPCODE) that are excluded from the public file are included on a separate proprietary, or restricted-use, file. These variables are indicated with a "/R" on the Parent PFI/CI questionnaire in Volume I, appendix A. The Parent PFI/CI proprietary data file also contains close to 100 ZIP code variables from the 1990 Census of Population Summary Tape File 3B (STF3B), including the median household income of the area, the level of community mobility in the area, and the percentage of owner-occupied households in the area. The proprietary data files may be obtained through a special licensing agreement with NCES. Contact NCES for details on how to become licensed.

6.4 Linking the Household & Library File to Other NHES:96 Data Files

It is possible to link the Household & Library file to the Parent PFI/CI, the Youth CI, and the Adult CI data files. Instructions for doing so are located in appendix E.

Figure 6-1.—Example of the codebook format

(1) HOMESCHL = (2) PB2-CHILD BEING SCHOOLED AT HOME
(3) PB2 Some parents decide to educate their children at home rather than sending them to school. Is (CHILD) being schooled at home?

(4) RECORD: 1 POSITION: 167-168
(5) FORMAT: N2

(6) RESPONSE	(7) CODES	(8) FREQ	(9) UNWGTD PERCENT	(10) WGTD PERCENT
1 YES	1	251	1.2%	1.5%
2 NO	2	17821	85.7%	98.5%
RESERVED CODES				
-1 INAPPLICABLE	-1	2720	13.1%	(MISS)
TOTALS		20792	100.0%	100.0%

DESCRIPTIONS:

- (1) Variable name: This is the variable name associated with each item. This is the unique identifier present in the SAS or SPSS data file.
- (2) Variable label: A short label, which is associated with each of the variables, is presented here. This label appears in the SAS or SPSS data file. Labels contain the questionnaire item numbers. Labels that begin with the letter "D" indicate a derived variable.
- (3) Question wording: This is the exact question wording as it appeared in the questionnaire.
- (4) Record and position: These provide the record number (1, 2, or 3) and the starting and ending position of the variable in the raw data file on tape.
- (5) Format: This provides the variable type, its width, and the number of positions after the decimal point, if necessary. A data type of "N" represents numeric variables and "A" represents character variables. In this example, HOMESCHL is a numeric variable with a length of 2.
- (6) Response categories: This column provides the response categories for the variable.
- (7) Response codes: This column provides the actual numeric/alphanumeric codes present in the data files.
- (8) Unweighted frequency counts: This column displays the unweighted frequency counts for this variable. The counts for missing values will also be included for the unweighted values, but not for the weighted values.
- (9) Unweighted percentages: This column displays the unweighted frequency counts from the previous column as percentages. This column will also contain percentages for missing values.
- (10) Weighted percentages: This column displays the percentages of frequency counts weighted up to the population. This column will not include percentages for missing values.

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7. DATA CONSIDERATIONS AND ANOMALIES

The purpose of this section is to bring to the user's attention certain data considerations and data anomalies in the NHES:96 Parent PFI/CI survey data; to describe the nature of those anomalies; and, where appropriate, to identify possible means of taking them into account when analyzing the Parent PFI/CI data.

7.1 Number of Students in Child's Grade

For the variable SNUMGRAD (number of students in the child's grade), there were nine parents who reported 2,000 to 4,000 students in their child's grade. Although these numbers are not plausible, they were reported by the parent respondents and thus were left on the data file.

7.2 School Enrollment and Center-based Care

For a small number of cases (28 cases), parents reported that their child was enrolled in nursery school, kindergarten, or school when asked about enrollment (ENROLL (PB1)) but later did not report that their child was attending Head Start (HSNOW (PC1)) or attending a day care center, nursery school, preschool, or prekindergarten program (NCBNOW (PC2)). The NHES:96 used the standard CPS question to obtain estimates for school enrollment and specific questions about center-based care to obtain estimates for early childhood program participation. From past experience with these questions, it is known that there are parents who consider their child to be in school but not in center-based care (e.g., the child may be in family day care). In the NHES:96, there were 234 parents who reported that their child was not enrolled (ENROLL), but was either attending Head Start (HSNOW) or attending a day care center, nursery school, preschool, or prekindergarten program (NCBNOW). Thus, although the school enrollment and center based care questions are extremely similar, they are not identical and therefore there is some inconsistency in response to these questions.

7.3 Age of Child in Preschool

The age range for children who were considered preschoolers was age 3 through age 6. However, there was one case in which a parent indicated that she had a 15-year-old child who was in preschool because he needed special education. This case is in the preschool path.

7.4 Age of Children Being Schooled at Home

Because few youth who were 18 years old or older were expected to be schooled at home, skip patterns in the Screener and Parent PFI/CI interview were designed so that these youth would not receive the home school questions. However, skip patterns were overridden for six cases. In these cases, youth who were 18-years-old and schooled at home were administered the home school questions.

7.5 Derived Variables in Previous NHES Surveys

Many of the derived variables are the same across NHES survey years. However, LANGUAGE in the NHES:96 is not identical with that variable in the NHES:95. In the NHES:96,

respondents' answers that they spoke Spanish and English equally were coded as a separate category, and later recoded to indicate that the person was an English speaker. This category was not included as an option in the NHES:95. Thus the code used to derive LANGUAGE is different in the data files for the two surveys.

7.6 Type of Community in Which the Household is Located

The NHES:96 Parent PFI/CI file includes a measure of the urbanicity of the sampled household, COMMUNITY. This variable was copied from the Household & Library data file to the corresponding record on the Parent PFI/CI file. The creation of the derived variable COMMUNITY was described in chapter 6. At the household level, the item response rates for the variables used to create COMMUNITY were somewhat lower than most variables in the NHES. HCCOMMUN (SX31, the type of community) had an item response rate of 92.5 percent; HCSUB (SX31OV, size of city to which a suburb belonged, if applicable) had an item response rate of 93.1 percent; and HCCITY (SX31OV2, size of the city, if applicable) had an item response rate of 95.7 percent. When these three variables were combined to create the derived variable COMMUNITY, 85.3 percent had unimputed responses for all three variables. Some respondents simply do not know the size of the community in which they live. This suggests the possibility that some who responded to the questions may have guessed, although this cannot be measured directly. Analysts should keep this in mind when using the variable COMMUNITY, as this variable may contain response error.

7.7 Correspondence Between Age and Grade

In any survey in which information on people's ages and grades in school (or grade equivalents) is collected, some cases appear in which age and grade do not seem to correspond. This is true for each year of the NHES, the CPS October Educational Supplement, and other surveys. In many cases in the NHES, the situation behind these discrepancies are unclear -- it is only known that a CATI edit was tripped and the interviewer had to confirm the information and enter it again. In some cases, interviewers provide more complete explanations. For example, a person may be in a grade far lower than his/her age would indicate, but may be retarded and in a special education program with a low grade equivalent. Some adults long past the modal age of high school completion may report a secondary grade because they are enrolled in adult nighttime high school. Analysts may wish to examine these unusual cases and make their own decisions about how to treat these cases in their analyses.

7.8 Income to the Nearest Thousand Dollars

In those households whose income category and household size indicated that they may be at or below the poverty line, household income to the nearest thousand dollars was requested. As the values in the data file show, some respondents did not answer in thousands, but gave somewhat more specific answers. Rather than lose this information, the exact response was retained.

APPENDIX B

PARENT PFI/CI PUBLIC FILE LAYOUT IN POSITION ORDER

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Parent PFI/CI Public File Layout in Position Order

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
BAS MID	INTERVIEW ID NUMBER	N	1	12	1	12
ENUMID	SUBJECT ID NUMBER	N	1	10	13	22
BASEID	HOUSEHOLD ID NUMBER	N	1	8	23	30
MAINRSLT	RESULT CODE FOR EXTENDED	A	1	2	31	32
ENGLSPAN	EXTENDED IN ENGLISH OR SPANISH	N	1	2	33	34
CHILDNUM	PERSON'S EMUMERATION NUMBER	N	1	2	35	36
AGE95	CHILD'S AGE AS OF 12/31/95	N	1	2	37	38
SEX	S6-SEX	N	1	2	39	40
RACE	SX21-RACE	N	1	2	41	42
HISPANIC	SX22-HISPANIC	N	1	2	43	44
OTHRAC	SX21A-OTHER RACE CATEGORY	N	1	2	45	46
RESPNUM	SX23-RESPONDENT'S PERSON NUMBER	N	1	2	47	48
RESPAGE	EXTENDED RESPONDENT'S AGE	N	1	2	49	50
RESPSEX	EXTENDED RESPONDENT'S SEX	N	1	2	51	52
RESRELN	EXTENDED R'S RELATIONSHIP TO CHILD	N	1	2	53	54
MOMNUM	ENUM NUMBER OF CHILD'S MOTHER	N	1	2	55	56
MOMAGE	MOTHER'S AGE	N	1	2	57	58
MOMTYPE	SPECIFIC RELATIONSHIP OF MOTHER TO CHILD	N	1	2	59	60
DADNUM	ENUM NUMBER OF CHILD'S FATHER	N	1	2	61	62
DADAGE	FATHER'S AGE	N	1	2	63	64
DADTYPE	SPECIFIC RELATIONSHIP OF FATHER TO CHILD	N	1	2	65	66
AGE1	O/HH MEM - #1'S AGE	N	1	2	67	68
SEX1	O/HH MEM - #1'S SEX	N	1	2	69	70
RELATN1	O/HH MEM - #1'S RELATION TO CHILD	N	1	2	71	72
AGE2	O/HH MEM - #2'S AGE	N	1	2	73	74
SEX2	O/HH MEM - #2'S SEX	N	1	2	75	76
RELATN2	O/HH MEM - #2'S RELATION TO CHILD	N	1	2	77	78
AGE3	O/HH MEM - #3'S AGE	N	1	2	79	80
SEX3	O/HH MEM - #3'S SEX	N	1	2	81	82
RELATN3	O/HH MEM - #3'S RELATION TO CHILD	N	1	2	83	84
AGE4	O/HH MEM - #4'S AGE	N	1	2	85	86
SEX4	O/HH MEM - #4'S SEX	N	1	2	87	88
RELATN4	O/HH MEM - #4'S RELATION TO CHILD	N	1	2	89	90
AGE5	O/HH MEM - #5'S AGE	N	1	2	91	92
SEX5	O/HH MEM - #5'S SEX	N	1	2	93	94
RELATN5	O/HH MEM - #5'S RELATION TO CHILD	N	1	2	95	96
AGE6	O/HH MEM - #6'S AGE	N	1	2	97	98
SEX6	O/HH MEM - #6'S SEX	N	1	2	99	100
RELATN6	O/HH MEM - #6'S RELATION TO CHILD	N	1	2	101	102
AGE7	O/HH MEM - #7'S AGE	N	1	2	103	104
SEX7	O/HH MEM - #7'S SEX	N	1	2	105	106
RELATN7	O/HH MEM - #7'S RELATION TO CHILD	N	1	2	107	108
AGE8	O/HH MEM - #8'S AGE	N	1	2	109	110
SEX8	O/HH MEM - #8'S SEX	N	1	2	111	112
RELATN8	O/HH MEM - #8'S RELATION TO CHILD	N	1	2	113	114
AGE9	O/HH MEM - #9'S AGE	N	1	2	115	116
SEX9	O/HH MEM - #9'S SEX	N	1	2	117	118
RELATN9	O/HH MEM - #9'S RELATION TO CHILD	N	1	2	119	120
AGE10	O/HH MEM - #10'S AGE	N	1	2	121	122
SEX10	O/HH MEM - #10'S SEX	N	1	2	123	124
RELATN10	O/HH MEM - #10'S RELATION TO CHILD	N	1	2	125	126
AGE11	O/HH MEM - #11'S AGE	N	1	2	127	128
SEX11	O/HH MEM - #11'S SEX	N	1	2	129	130
RELATN11	O/HH MEM - #11'S RELATION TO CHILD	N	1	2	131	132
AGE12	O/HH MEM - #12'S AGE	N	1	2	133	134
SEX12	O/HH MEM - #12'S SEX	N	1	2	135	136
RELATN12	O/HH MEM - #12'S RELATION TO CHILD	N	1	2	137	138
AGE13	O/HH MEM - #13'S AGE	N	1	2	139	140
SEX13	O/HH MEM - #13'S SEX	N	1	2	141	142
RELATN13	O/HH MEM - #13'S RELATION TO CHILD	N	1	2	143	144
AGE14	O/HH MEM - #14'S AGE	N	1	2	145	146
SEX14	O/HH MEM - #14'S SEX	N	1	2	147	148
RELATN14	O/HH MEM - #14'S RELATION TO CHILD	N	1	2	149	150
AGE15	O/HH MEM - #15'S AGE	N	1	2	151	152
SEX15	O/HH MEM - #15'S SEX	N	1	2	153	154
RELATN15	O/HH MEM - #15'S RELATION TO CHILD	N	1	2	155	156
CDOBMM	PA1-MONTH OF BIRTH	N	1	2	157	158

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
CDOBYY	PA1-YEAR OF BIRTH	N	1	2	159	160
CSPEAK	PA3-LANG CHLD SPEAKS MOST AT HOME	N	1	2	161	162
RESSPEAK	PA4-LANG SPOKEN MOST AT HOME BY R	N	1	2	163	164
ENROLL	PB1-CHILD ENROLLED/ATTENDING SCHOOL	N	1	2	165	166
HOMESCHL	PB2-CHILD BEING SCHOOLED AT HOME	N	1	2	167	168
GRADE	PB4-GRADE/YR CHLD IS ATTENDING	A	1	2	169	170
GRADEEQ	PB5-GRADE EQUIV/HOME SCH/SP ED/UNGRD	A	1	2	171	172
EVRSCHL	PB6-EVER ATTNDND PUBLIC/PRIVATE SCH	N	1	2	173	174
EVRHOM	PB7-EVER HOME SCHOOLED	N	1	2	175	176
HOMET	PB8-HOME SCH HISTORY-TRANS K	N	1	2	177	178
HOMEK	PB8-HOME SCH HISTORY-KINDERGARTEN	N	1	2	179	180
HOME1	PB8-HOME SCH HISTORY-1ST GRADE	N	1	2	181	182
HOME2	PB8-HOME SCH HISTORY-2ND GRADE	N	1	2	183	184
HOME3	PB8-HOME SCH HISTORY-3RD GRADE	N	1	2	185	186
HOME4	PB8-HOME SCH HISTORY-4TH GRADE	N	1	2	187	188
HOME5	PB8-HOME SCH HISTORY-5TH GRADE	N	1	2	189	190
HOME6	PB8-HOME SCH HISTORY-6TH GRADE	N	1	2	191	192
HOME7	PB8-HOME SCH HISTORY-7TH GRADE	N	1	2	193	194
HOME8	PB8-HOME SCH HISTORY-8TH GRADE	N	1	2	195	196
HOME9	PB8-HOME SCH HISTORY-9TH GRADE	N	1	2	197	198
HOME10	PB8-HOME SCH HISTORY-10TH GRADE	N	1	2	199	200
HOME11	PB8-HOME SCH HISTORY-11TH GRADE	N	1	2	201	202
HOME12	PB8-HOME SCH HISTORY-12TH GRADE	N	1	2	203	204
HSRELIGN	PB9-HOME SCH/RELIGIOUS REASONS	N	1	2	205	206
HSBETTER	PB9-HOME SCH/BETTER EDUCATION	N	1	2	207	208
HSubject	PB9-HOME SCH/OBJECT TO WHAT SCH TEACHES	N	1	2	209	210
HSENVIRN	PB9-POOR LEARNING ENVRNMNT AT SCHL//SAFTY	N	1	2	211	212
HSCHALNG	PB9-HOME SCH/NO CHALLENGE F/CHLD AT SCH	N	1	2	213	214
HSPRIVAT	PB9-HOME SCH/CANT AFFORD PRIVATE SCH	N	1	2	215	216
HSDESIRE	PB9-HOME SCH/CLDNT GET INTO SCH DESIRED	N	1	2	217	218
HSILL	PB9-HOME SCH/CHLD HAS TEMP ILLNESS	N	1	2	219	220
HSDISABL	PB9-HOME SCH/CHLD HAS SPEC NEED/DISABLT	N	1	2	221	222
HSCAREER	PB9-HOME SCH/PRNT'S CAREER	N	1	2	223	224
HSAGE	PB9-CHILD NOT OLD ENOUGH FOR GRADE/SCHL	N	1	2	225	226
HSBEHAV	PB9-CHILD NOT OLD ENOUGH FOR GRADE/SCHL	N	1	2	227	228
HSCHAR	PB9-STUDENT BEHAVIORAL PROBLEMS	N	1	2	229	230
HSSCPROB	PB9-TO DEVELOP CHARACTER/MORALITY	N	1	2	231	232
HSFAMILY	PB9-PROBLEM WITH PUBLIC/PRIVATE SCHOOLS	N	1	2	233	234
HSTRAN	PB9-FAMILY REASONS	N	1	2	235	236
HSOTHER	PB9-TRANSPORTATION/DISTANCE/CONVENIENCE	N	1	2	237	238
NHSNOW	PB9-HOME SCH/OTHR REASONS	N	1	2	239	240
NCBNO	PC1-IS CHILD ATTENDING HEAD START	N	1	2	241	242
NNUMPROG	PC2-CHLD ATTNDNS PRESCH PRGRM	N	1	2	243	244
NTYPE	PC3-CHLD ATTNDNS 1 OR MORE THAN 1 PRGRM	N	1	2	245	246
NHRS	PC4-PRGRM WHERE CHLD SPENDS MOST TIME	N	1	2	247	248
SPUBLIC	PC5-HRS/WK CHLD ATTNDNS PRGRM	N	1	2	249	250
SGOVT	PD1-CHLD ATTNDNS PUBL/PRIV SCH	N	1	2	251	252
SCHOICE	PD2-PRGRM RUN BY GOVT AGENCY	N	1	2	253	254
SRELGN	PD3-SCH ASSIGNED OR CHOSEN	N	1	2	255	256
SCATHLIC	PD4-CHLD ATTNDNS CHURCH RELATED SCH	N	1	2	257	258
SOTHGRAD	PD5-CHLD ATTNDNS CATHOLIC SCH	N	1	2	259	260
SLOW	PD6-PRGRM INCLUDES K OR OTHR GRADES	N	1	2	261	262
SHIGH	PD7-LOWEST GRADE AT CHLD'S SCH	A	1	2	263	264
SNUMSTUD	PD8-HIGHEST GRADE AT CHLD'S SCH	A	1	2	265	266
SNUMGRAD	PD9-# OF STDTS AT CHLD'S SCH	N	1	2	267	268
SETHNIC	PD9OV-# OF STDTS IN CHLD'S GRADE	N	1	4	269	272
SSAMEFAL	PD10-PERCENTAGE STDTS OF CHLD'S RACE/ETH	N	1	2	273	274
SSAME	PD11-CHLD IN SAME SCH SINCE FALL	N	1	2	275	276
SECHALNG	PD12-CHLD1 GOES TO SAME SCH AS CHLD2	N	1	2	277	278
SEENJOY	PE1A-CHLD CHALLENGED AT SCH	N	1	2	279	280
SETEADIS	PE1B-CHILD ENJOYS SCHOOL	N	1	2	281	282
SERESPECT	PE1C-TEACHERS MAINTAIN DISCIPLINE	N	1	2	283	284
SEPRIDIS	PE1D-STDTS/TCHRS RESPECT EACH OTHR	N	1	2	285	286
SEWELCOM	PE1E-PRINCIPAL MAINTAINS DISCIPLINE	N	1	2	287	288
SEASY	PE1F-SCH WELCOMES FAMILY INVOLVEMENT	N	1	2	289	290
FSBLANG	PE1G-SCH MAKES INVOLVEMENT EASY	N	1	2	291	292
SEGRADES	PE2-SCH HELPS RE LANG BARRIERS	N	1	2	293	294
SEGRADEQ	PE3-CHLD'S GRADES ACROSS ALL SUBJECTS	N	1	2	295	296
SEPROBLM	PE4-RATING OF CHLD'S SCH WORK	N	1	2	297	298
	PE5-TCHRS CONTACT HH RE ANY PRLMS	N	1	2	299	300

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
SEBEHAVR	PE6-TCHRS CONTACT FAM RE BEH PRBLMS	N	1	2	301	302
SESCHLWR	PE7-TCHRS CONTACT HH RE SCH WORK PRBLMS	N	1	2	303	304
SEREPEAT	PE8-CHLD HAS REPEATED A GRADE	N	1	2	305	306
SEREPTK	PE9-CHLD REPEATED KINDERGARTEN	N	1	2	307	308
SEREPT1	PE9-CHLD REPEATED 1ST GRADE	N	1	2	309	310
SEREPT2	PE9-CHLD REPEATED 2ND GRADE	N	1	2	311	312
SEREPT3	PE9-CHLD REPEATED 3RD GRADE	N	1	2	313	314
SEREPT4	PE9-CHLD REPEATED 4TH GRADE	N	1	2	315	316
SEREPT5	PE9-CHLD REPEATED 5TH GRADE	N	1	2	317	318
SEREPT6	PE9-CHLD REPEATED 6TH GRADE	N	1	2	319	320
SEREPT7	PE9-CHLD REPEATED 7TH GRADE	N	1	2	321	322
SEREPT8	PE9-CHLD REPEATED 8TH GRADE	N	1	2	323	324
SEREPT9	PE9-CHLD REPEATED 9TH GRADE	N	1	2	325	326
SEREPT10	PE9-CHLD REPEATED 10TH GRADE	N	1	2	327	328
SEREPT11	PE9-CHLD REPEATED 11TH GRADE	N	1	2	329	330
SEREPT12	PE9-CHLD REPEATED 12TH GRADE	N	1	2	331	332
SEAFTRHS	PE10A-CHLD WILL ATTND SCH AFTR HS	N	1	2	333	334
SECOLLEG	PE10B-CHLD WILL GRAD FRM 4 YR COLL	N	1	2	335	336
SESUSEXP	PE11-CHLD EVER SUSPNDED/EXPELLED	N	1	2	337	338
SESUSIN	PE12A-CHLD HAD SUSPENSION	N	1	2	339	340
SEEXPEL	PE12B-CHLD WAS EXPELLED	N	1	2	341	342
SESUSINY	PE12OV-IN-SCH SUSPENSION THIS YR	N	1	2	343	344
FSMEETNG	PF1A-FAM ATTNDDED GENERAL SCH MTG	N	1	2	345	346
FSMEETNP	PF1A2-WHO ATTNDDED GEN SCH MTG	N	1	2	347	348
FSATCNFN	PF1B_PF2D-HH ADLT ATTNDDED MTG W/TCHR	N	1	2	349	350
FSCFNP	PF1B2_PF2D2-WHO ATTNDDED TEACHER MTG	N	1	2	351	352
FSSPORT	PF1C_PF2E-HH ADLT ATTNDDED CLASS EVENT	N	1	2	353	354
FSSPORTP	PF1C2_PF2E2-WHO ATTNDDED CLASS EVENT	N	1	2	355	356
FVOLNTR	PF1D_PF2F-HH ADLT VOLUNTEERED AT SCH	N	1	2	357	358
FVOLNTP	PF1D2_PF2F2-WHO VOLUNTEERED AT SCH	N	1	2	359	360
FSHADMEE	PF1OV-SCH HAD GEN MTG THIS SCH YR	N	1	2	361	362
FSHADCN	PF1OV_PF2OV-SCH HAD TCHR MTG	N	1	2	363	364
FSBAC	PF2A-HH ADLT ATTNDDED BACK-TO-SCH NIGHT	N	1	2	365	366
FSBACP	PF2A2-WHO ATTNDDED BACK-TO-SCH NIGHT	N	1	2	367	368
FSATTPTA	PF2B-HH ADLT ATTNDDED PTA/PTO/PTSO MTG	N	1	2	369	370
FSPTAP	PF2B2-WHO ATTNDDED PTS/PTO/PTSO MTG	N	1	2	371	372
FSATTCOU	PF2C-HH ADLT ATTNDDED ADVISORY MTG	N	1	2	373	374
FSCOUP	PF2C2_PF2F2-WHO ATTNDDED ADVISORY MTG	N	1	2	375	376
FSHADBAC	PF2OV-SCH HAD BACK-TO-SCH NIGHT	N	1	2	377	378
FSHADPTA	PF2OV-SCH HAD PTA/PTO/PTSO MTG	N	1	2	379	380
FSHADCOU	PF2OV-SCH HAD PARENT ADVISORY MTG	N	1	2	381	382
FSFREQ	PF3-HOW OFTN WENT TO SCH MTGS/EVENTS	N	1	3	383	385
FSAGREE	PF4-SCH HAS PRNT INVLMNT AGRMNT	N	1	2	386	387
FSNOTES	PF5A-SCH SENT PERSONAL NOTES	N	1	2	388	389
FSNOTEP	PF5A-FREQ OF NOTES FROM SCH	N	1	2	390	391
FSMEMOS	PF5B-SCH SENT NEWSLETTERS	N	1	2	392	393
FSMEMOP	PF5B-FREQ OF NEWSLETTERS FRM SCH	N	1	2	394	395
FSPHONE	PF5C-TCHRS CALLED FAMILY ON PHONE	N	1	2	396	397
FSPHONEP	PF5C-FREQ OF PHONE CALLS FROM SCH	N	1	2	398	399
FSSPPERF	PF6A-SCH TELLS FAM HOW CHLD DOING IN SCH	N	1	2	400	401
FSSPCDEV	PF6B-SCH HELPS FAM UNDERSTAND CHLD DEV	N	1	2	402	403
FSSPVOLN	PF6C-SCH TELLS ABT CHANCES TO VOLUNTEER	N	1	2	404	405
FSSPHOME	PF6D-SCH ADVISES ABT HOME LEARNING	N	1	2	406	407
FSSPSERV	PF6E-SCH GIVES INFO RE COMM SERVICES	N	1	2	408	409
FSSPHW	PF6F-SCH TELLS HOW TO HELP W/HW	N	1	2	410	411
FSSPCOUR	PF6G-SCH TELLS HOW STDTS ARE GROUPED	N	1	2	412	413
FSSPCOLL	PF6H-SCH TELLS HOW TO PLAN FOR COLLEGE	N	1	2	414	415
FSSPWORK	PF6I-SCH TELLS HOW TO PLAN FOR WORK	N	1	2	416	417
FSPROFIL	PF7-SCH PROVIDED SCH PROFILE	N	1	2	418	419
FSDECIS	PF8-SCH PUTS PRNTS ON COMMITTEES	N	1	2	420	421
FEPOLICY	PF9-PRNTS HAVE SAY IN SCH POLICY	N	1	2	422	423
FHHOME	PG1-HOW OFTEN STDT DOES HMWRK AT HOME	N	1	2	424	425
FHHELP	PG2-HOW OFTEN HH ADLT HELPS W/HMWRK	N	1	2	426	427
FHSHARE	PG3-TCHR GAVE HMWRK TO SHARE W/FAM	N	1	2	428	429
FHBMATH	PG4A-HH MEMBR CONFIDENT HELPING W/MATH	N	1	2	430	431
FHBENGL	PG4B-HH MEMBR CONFIDENT HELPING W/ENGL	N	1	2	432	433
FHBSCIEN	PG4C-HH MEMBR CONFIDENT HELPING W/SCI	N	1	2	434	435
SFATTGRP	PH1A-ATTNDDED SUPPORT GRP FOR PRNTS	N	1	2	436	437
SFATTCLS	PH1B-ATTNDDED PARENTING CLASS	N	1	2	438	439
SFSUPCTR	PH2A-GONE TO FAM SUPPORT CTR	N	1	2	440	441

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
SFVISITS	PH2B-HAD MORE THAN ONE HOME VISIT	N	1	2	442	443
SFVISTYP	PH3-JOB TITLE OF HOME VISITOR	N	1	2	444	445
SFVIS12	PH4-HOME VISITS IN THE LAST 12 MOS	N	1	2	446	447
FOREADTO	PI1-TIMES READ TO CHLD PAST WK	N	1	2	448	449
FOSTORY	PI2A_PI3A-TOLD CHLD STORY PAST WK	N	1	2	450	451
FOSTORYN	PI2A-TIMES TOLD CHLD STORY PST WK	N	1	2	452	453
FOWORDS	PI2B-TAUGHT LTRS/WRDS/NMBRS PAST WK	N	1	2	454	455
FOWORDSN	PI2BOV-TIMES TAUGHT LTRS ETC PST WK	N	1	2	456	457
FOMUSIC	PI2C-TAUGHT CHLD SONGS/MUSIC PAST WK	N	1	2	458	459
FOMUSICN	PI2COV-TIMES TAUGHT SONGS PAST WK	N	1	2	460	461
FOCRAFTS	PI2D_PI3C-WORKED ON ARTS/CRAFTS PAST WK	N	1	2	462	463
FOCRAFTN	PI2DOV-TIMES DID ARTS/CRAFTS PAST WK	N	1	2	464	465
FOSPORTS	PI2E_PI3E_PI4B-PLAYED GAME PAST WK	N	1	2	466	467
FOSPORTN	PI2EOV-TIMES PLAYED GAME PAST WK	N	1	2	468	469
FOERAND	PI2F-TOOK CHLD ON ERRANDS PST WK	N	1	2	470	471
FOERANDN	PI2FOV-TIMES TOOK ON ERRANDS PST WK	N	1	2	472	473
FOCHORE	PI2G_PI3B-INVOLVE CHLD W/CHORES PST WK	N	1	2	474	475
FOCHOREN	PI2GOV-TIMES INVOLVE CHLD W/CHORES	N	1	2	476	477
FOBUILD	PI3D_PI4A-WORKED ON PRJCT W/CHLD PST WK	N	1	2	478	479
FORESPON	PI4C-DISCUSSED MANAGING TIME PAST WK	N	1	2	480	481
FOAFTHS	PI4D-TALK ABT COURSES/PLANS PST MO	N	1	2	482	483
FOLIBRAY	PI5A-VISITED LIBRARY W/CHLD PAST MO	N	1	2	484	485
FOCONCRT	PI5B-WENT TO PLAY/CNCRT/SHOW PST MO	N	1	2	486	487
FOMUSEUM	PI5C-VISITED ART GALLERY/MUSEUM PAST MO	N	1	2	488	489
FOZOO	PI5D-VISITED ZOO/AQUARIUM PAST MO	N	1	2	490	491
FOETHNIC	PI5E-TOLD CHLD FAM HISTORY PAST MO	N	1	2	492	493
FOGROUP	PI5F-WENT TO COMMTY EVENT PAST MO	N	1	2	494	495
FOSPRTEV	PI5G-WENT TO SPORTS EVENT PAST MO	N	1	2	496	497
FOSCHACT	PI6-CHLD IN ANY SCH ACTIVITIES	N	1	2	498	499
FOLESSON	PI7-CHLD IN ACTIVITIES OUTSIDE SCH	N	1	2	500	501
FORBED	PI8A-RULES RE BEDTIME ON SCH NIGHTS	N	1	2	502	503
FORTVTIM	PI8B-RULES ABT TV VIEWING TIME	N	1	2	504	505
FORTVPRG	PI8C-RULES ABT TV PRGRMS WATCHED	N	1	2	506	507
HDDELAY	PJ1-CHLD DEVELOPMENTALLY DELAYED	N	1	2	508	509
HDLEARN	PJ2A-CHLD HAS SPECIFIC LRNING DISBLTY	N	1	2	510	511
HDRETARD	PJ2B-CHLD IS MENTALLY RETARDED	N	1	2	512	513
HDSPEECH	PJ2C-CHLD HAS SPEECH IMPAIRMENT	N	1	2	514	515
HDDISTRB	PJ2D-CHLD HAS EMOTIONAL DISTURBANCE	N	1	2	516	517
HDDEAFIM	PJ2E-CHLD HAS DEAFNESS/HEARING PROB	N	1	2	518	519
HDBLNDIM	PJ2F-CHLD HAS BLINDNESS/VISUAL PROB	N	1	2	520	521
HDORTHO	PJ2G-CHLD HAS ORTHOPEDIC IMPAIRMENT	N	1	2	522	523
HDOTHER	PJ2H-CHLD HAS OTH HLTH PROB FOR 6 MO+	N	1	2	524	525
HDSCHL	PJ3A-CONDITION LIMITS SCH WRK ABILITY	N	1	2	526	527
HDPHY	PJ3-CONDITION LIMITS SPORTS/GAMES ABIL	N	1	2	528	529
HDAAFFECT	PJ4-DISABILITIES AFFECT ABILITY TO LRN	N	1	2	530	531
HNDOCWHN	PJ5-HOW LONG SINCE CHLD SAW DOCTOR	N	1	2	532	533
HNDNTIST	PJ6-CHLD HAS SEEN DENTIST	N	1	2	534	535
HNDNTWHN	PJ7-HOW LONG SINCE CHLD SAW DENTIST	N	1	2	536	537
CPRDNEWU	PK1-FREQ PRNT/GUARD READS NATL NEWS	N	1	2	538	539
CPRDNEWS	PK2-FREQ OTHR PRNT/GUARD READS NATL NEWS	N	1	2	540	541
CPWATCHU	PK3-FREQ PRNT/GUARD WATCH/LSTN NATL NEWS	N	1	2	542	543
CPWATCH	PK4-FREQ OTHR PRNT WATCH/LSTN NATL NEWS	N	1	2	544	545
CPNEWSOT	PK5-OTH ADLT RD/WA/LSTN NATL NEWS/PST WK	N	1	2	546	547
CPNEWSHH	PK6-CHLD WATCH/LSTN NEWS W/FAM PST WK	N	1	2	548	549
CPOTHORG	PK7-HH ADLT BELONGS TO ANY ORGNZTN	N	1	2	550	551
CPRELFRQ	PK8-FREQ HH ADLT ATTND REL SERV PST YR	N	1	2	552	553
CPSERVC	PK9-HH ADLT DOES COMMUNITY SERV	N	1	2	554	555
CPMONEY	PK10A-HH ADLT GAVE \$ TO POLITICAL CAUSE	N	1	2	556	557
CPVOLUNT	PK10B-HH ADLT WORKED FOR POLITICAL CAUSE	N	1	2	558	559
CPTELISS	PK10C-HH ADLT CONTACTED OFCL ABT ISSUE	N	1	2	560	561
CPUBMTG	PK10D-HH ADLT ATTNDED PUBLIC MTG	N	1	2	562	563
CPBOYCOT	PK10E-PARTICIPATED IN PROTEST/BOYCT	N	1	2	564	565
CPVOTE5	PK11-HH ADLT VOTED IN LAST 5 YRS	N	1	2	566	567
CPCOMPLI	PK12A-CAN'T UNDERSTAND POLITICS/GOVT	N	1	2	568	569
CPFAMSAY	PK12B-FAM HAS NO SAY IN WHAT GOVT DOES	N	1	2	570	571
CPAGNST	PK12C-ALLOW FREEDOM TO SPEAK AGNST RELGN	N	1	2	572	573
CPBOOK	PK12D-SOME BOOKS SHLD BE KPT OUT/PUB LIB	N	1	2	574	575
CPLETTER	PK13-COULD WRITE LETTER TO GOVT OFCL	N	1	2	576	577
CPMTG	PK14-COULD MAKE STATEMENT AT PUBLIC MTG	N	1	2	578	579
CPVP	PK15A-JOB/POL OFFICE HELD BY AL GORE	N	1	2	580	581

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
CPLAW	PK15B-WHO DETERMINES LAW CONSTITUTIONAL	N	1	2	582	583
CPHOUSE	PK15C-PARTY W/MOST MEMBRS IN HOUSE	N	1	2	584	585
CPVETO	PK15D-MAJORITY NEEDED TO OVERRIDE VETO	N	1	2	586	587
CPCONSRV	PK15E-PARTY MORE CONSERV/NATL LEVEL	N	1	2	588	589
CPSPKR	PK16A-JOB/POL OFC HELD BY NEWT GINGRICH	N	1	2	590	591
CPJUDGE	PK16B-WHO NOMINATES FED COURT JUDGES	N	1	2	592	593
CPSENATE	PK16C-PARTY W/MOST MEMBRS IN SENATE	N	1	2	594	595
CPCONST	PK16D-1ST 10 AMENDMENTS TO CONSTIT	N	1	2	596	597
CPDFENS	PK16E-PARTY FAVORS LRGR DEFENSE BUDGET	N	1	2	598	599
MOMLANG	PL1-1ST LANG SPOKEN BY MOM	N	1	2	600	601
MOMSPEAK	PL2-LANG MOM SPEAKS MOST AT HOME	N	1	2	602	603
MOMGRADE	PL3-HIGHEST GRADE MOM COMPLETED	N	1	2	604	605
MOMGRAD1	PL3-ACTUAL GRADE 0-8 MOM COMPLETED	N	1	2	606	607
MOMGRAD2	PL3-ACTUAL GRADE 9-11 MOM COMPLETED	N	1	2	608	609
MOMDIPL	PL4-MOM HAS HS DIPLOMA/GED	N	1	2	610	611
MOMWORK	PL5-MOTHER WORKED FOR PAY LAST WEEK	N	1	2	612	613
MOMLEAVE	PL6-MOM ON LEAVE OR VACATION LAST WEEK	N	1	2	614	615
MOMHOURS	PL7-HRS/WK MOM WORKS FOR PAY	N	1	2	616	617
MOMMTHS	PL8-MONTHS MOM WORKED IN PAST YR	N	1	2	618	619
MOMLOOK	PL9-MOM LOOKING FOR WORK PAST 4 WEEKS	N	1	2	620	621
MOMPUBL	PL10-MOM CHECKED PUBLIC EMPLOY AGENCY	N	1	2	622	623
MOMPRIV	PL10-MOM CHECKED PRIVATE EMPLOY AGENCY	N	1	2	624	625
MOMEMPL	PL10-MOM CHECKED W/EMPLOYER DIRECTLY	N	1	2	626	627
MOMREL	PL10-MOM CHECKED W/FRIENDS/RELATIVES	N	1	2	628	629
MOMANSAD	PL10-MOM PLACED/ANSWERED ADS	N	1	2	630	631
MOMREAD	PL10-MOM READ WANT ADS	N	1	2	632	633
MOMOTHER	PL10-MOM DID OTHR THINGS TO FIND WORK	N	1	2	634	635
MOMACTY	PL11-MOTHER'S MAIN ACTIVITY LAST WEEK	N	1	2	636	637
DADLANG	PM1-1ST LANG SPOKEN BY DAD	N	1	2	638	639
DADSPEAK	PM2-LANG DAD SPEAKS MOST AT HOME	N	1	2	640	641
DADGRADE	PM3-HIGHEST GRADE DAD COMPLETED	N	1	2	642	643
DADGRAD1	PM3-ACTUAL GRADE 0-8 DAD COMPLETED	N	1	2	644	645
DADGRAD2	PM3-ACTUAL GRADE 9-11 DAD COMPLETED	N	1	2	646	647
DADDIPL	PM4-DAD HAS HS DIPLOMA/GED	N	1	2	648	649
DADWORK	PM5-FATHER WORKED FOR PAY LAST WEEK	N	1	2	650	651
DADLEAVE	PM6-DAD ON LEAVE OR VACATION LAST WEEK	N	1	2	652	653
DADHOURS	PM7-HRS/WK DAD WORKS FOR PAY	N	1	2	654	655
DADLOOK	PM8-DAD LOOKING FOR WORK PAST 4 WEEKS	N	1	2	656	657
DADPUBL	PM9-DAD CHECKED PUBLIC EMPLOY AGENCY	N	1	2	658	659
DADPRIV	PM9-DAD CHECKED PRIVATE EMPLOY AGENCY	N	1	2	660	661
DADEML	PM9-DAD CHECKED W/EMPLOYER DIRECTLY	N	1	2	662	663
DADREL	PM9-DAD CHECKED W/FRIENDS/RELATIVES	N	1	2	664	665
DADANSAD	PM9-DAD PLACED OR ANSWERED ADS	N	1	2	666	667
DADREAD	PM9-DAD READ WANT ADS	N	1	2	668	669
DADOTHER	PM9-DAD DID OTHER THINGS TO FIND WORK	N	1	2	670	671
DADACTY	PM10-FATHER'S MAIN ACTIVITY LAST WEEK	N	1	2	672	673
NONRTYP1	TYPE OF NON-RESIDENTIAL PARENT-1	N	1	2	674	675
NRADOPTV	PN1-CHLD HAS ADOPTIVE NONR PRNT-1	N	1	2	676	677
NRLIVAR1	PN2-CHLD LIVING ARRANGEMENTS THIS YR-1	N	1	2	678	679
NRLIVEV1	PN3-TIME SINCE NONR PRNT LIVED IN HH-1	N	1	2	680	681
NRLIVNU1	PN3OV1-NONR PRNT LIVED IN HH-NUM-1	N	1	2	682	683
NRLIVUN1	PN3OV2-NONR PRNT LIVED IN HH-UNIT-1	N	1	2	684	685
NRCONTA1	PN4-CHLD HAS CONTACT W/NONR PRNT-1	N	1	2	686	687
NRPHONE1	PN5A-TIMES CHLD TALKS/NONR PRNT/PHONE-1	N	1	2	688	689
NRLETR1	PN5B-TIMES NONR PRNT SENT CHLD LTR-1	N	1	2	690	691
NRSEE1	PN5C-TIMES CHLD SEES NONR PRNT IN PSN-1	N	1	2	692	693
NRPHONY1	PN5OV1-NONR PRNT PHONED PAST YR-NUM-1	N	1	2	694	695
NRLETTY1	PN5OV2-NONR PRNT SENT CHLD LTR-NUM-1	N	1	2	696	697
NRSEEY1	PN5OV3-CHLD SAW NONR PRNT-NUM OF DAYS-1	N	1	2	698	699
NRLSTCO1	PN6-TIME SINCE NONR PRNT CONTACTD CHLD-1	N	1	2	700	701
NRLSTNU1	PN6OV1-TIME SINCE NONR PRNT CNTCT-NUM-1	N	1	2	702	703
NRLSTUN1	PN6OV1-TIME SINCE NONR PRNT CNTCT-UNT-1	N	1	2	704	705
NRMEET1	PN7A-NONR PRNT ATTNDEN GEN SCH MTG-1	N	1	2	706	707
NRATCNF1	PN7B_PN8D-NONR PRNT ATTNDEN TCHR MTG-1	N	1	2	708	709
NRSPTOT1	PN7C_PN8E-NONR PRNT ATTND CLASS EVNT-1	N	1	2	710	711
NRVOLNT1	PN7D_PN8F-NONR PRNT VOLUNTEERED @SCH-1	N	1	2	712	713
NRBAC1	PN8A-NONR PRNT ATTND BCK-T/SCH NIGHT-1	N	1	2	714	715
NRATPT1	PN8B-NONR PRNT ATTNDEN PTA MTG-1	N	1	2	716	717
NRATTCO1	PN8C-NONR PRNT ATTNDEN ADVISORY MTG-1	N	1	2	718	719
NRSUPRT1	PN9-FAM RECVD CHLD SUPPORT PAYMENTS-1	N	1	2	720	721

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
NONRTYP2	TYPE OF NON-RESIDENTIAL PARENT-2	N	1	2	722	723
NRLIVAR2	PN2-CHLD LIVING ARRANGEMENTS THIS YR-2	N	1	2	724	725
NRLIVEV2	PN3-TIME SINCE NONR PRNT LIVED IN HH-2	N	1	2	726	727
NRLIVNU2	PN3OV1-NONR PRNT LIVED IN HH-NUM-2	N	1	2	728	729
NRLIVUN2	PN3OV2-NONR PRNT LIVED IN HH-UNIT-2	N	1	2	730	731
NRCONTA2	PN4-CHLD HAS CONTACT W/NONR PRNT-2	N	1	2	732	733
NRPHONE2	PN5A-TIMES CHLD TALKS/NONR PRNT/PHONE-2	N	1	2	734	735
NRLETR2	PN5B-TIMES NONR PRNT SENT CHLD LTR-2	N	1	2	736	737
NRSEE2	PN5C-TIMES CHLD SEES NONR PRNT IN PSN-2	N	1	2	738	739
NRPHONY2	PN5OV1-NONR PRNT PHONED PAST YR-NUM-2	N	1	2	740	741
NRLETTY2	PN5OV2-NONR PRNT SENT CHLD LTR-NUM-2	N	1	2	742	743
NRSEY2	PN5OV3-CHLD SAW NONR PRNT-NUM OF DAYS-2	N	1	2	744	745
NRLSTCO2	PN6-TIME SINCE NONR PRNT CONTACTD CHLD-2	N	1	2	746	747
NRLSTNU2	PN6OV1-TIME SINCE NONR PRNT CNTCT-NUM-2	N	1	2	748	749
NRLSTUN2	PN6OV1-TIME SINCE NONR PRNT CNTCT-UNT-2	N	1	2	750	751
NRMEET2	PN7A-NONR PRNT ATTNDDED GEN SCH MTG-2	N	1	2	752	753
NRATCNF2	PN7B_PN8D-NONR PRNT ATTNDDED TCHR MTG-2	N	1	2	754	755
NRSPT2	PN7C_PN8E-NONR PRNT ATTND CLASS EVNT-2	N	1	2	756	757
NRVOLNT2	PN7D_PN8F-NONR PRNT VOLUNTEERED @SCH-2	N	1	2	758	759
NRBAC2	PN8A-NONR PRNT ATTND BCK-T/SCH NIGHT-2	N	1	2	760	761
NRATPT2	PN8B-NONR PRNT ATTNDDED PTA MTG-2	N	1	2	762	763
NRATTCO2	PN8C-NONR PRNT ATTNDDED ADVISORY MTG-2	N	1	2	764	765
NRSUPRT2	PN9-FAM RECVD CHLD SUPPORT PAYMENTS-2	N	1	2	766	767
XHHBORN	SX17-ALL IN HH BORN IN US	N	1	2	768	769
XHHLANG	SX18-ALL IN HH LEARN ENGL/1ST LANG	N	1	2	770	771
HOWNHOM	SX27-OWN, RENT HOME/OTHR ARRNGMNT	N	1	2	772	773
HCCOMMUN	SX31-COMMUNITY DESCRIPTION	N	1	2	774	775
HCSUB	SX31OV-SIZE OF SUBURB	N	1	2	776	777
HCCITY	SX31OV2-SIZE OF CITY	N	1	2	778	779
HWIC	SX32A-FAMILY RECD WIC PAST 12 MO	N	1	2	780	781
HFOODST	SX32B-FAMILY RECD FOOD STMP PAST 12 MO	N	1	2	782	783
HAFDC	SX32C-FAMILY RECD AFDC PAST 12 MO	N	1	2	784	785
HINCMRNG	SX33- TOTAL HH INCOME RANGE	N	1	2	786	787
HINCOME	SX33-TOTAL HH INCOME RANGE 2	N	1	2	788	789
HINCMEXT	SX33OV-EXACT HH INC NEAREST \$1000	N	1	5	790	794
ALLGRADE	D-CHILD'S ENROLLMENT AND GRADE/EQUIV	A	1	2	795	796
CENREG	D-CENSUS REGION	N	1	2	797	798
COMMUNTY	D-SIZE OF COMMUNITY CHILD RESIDES	N	1	2	799	800
DAEMPLD	D-WORK STATUS-DAD/STEP/FOSTER DAD/GUARD	N	1	2	801	802
DISABLT	D-CHILD CURRENTLY HAS A DISABILITY	N	1	2	803	804
FAMILY	D-FAMILY TYPE	N	1	2	805	806
HH18OVER	D-NUMBER OF HH MMBRS AGE 18 AND OLDER	N	1	2	807	808
HHAD	D-FATHER LIVES IN HOUSEHOLD	N	1	2	809	810
HHMOM	D-MOTHER LIVES IN HOUSEHOLD	N	1	2	811	812
HHPARN1	D-PARENTS IN HH, GENERAL	N	1	2	813	814
HHTOTAL	D-TOTAL NUMBER OF HH MEMBERS	N	1	2	815	816
HHUNDR6	D-NUMBER OF HH MMBRS 5 AND YOUNGER	N	1	2	817	818
HHUNDR13	D-NUMBER OF HH MMBRS 12 AND YOUNGER	N	1	2	819	820
HHUNDR18	D-NUMBER OF HH MMBRS 17 AND YOUNGER	N	1	2	821	822
HHUNDR21	D-NUMBER OF HH MMBRS 20 AND YOUNGER	N	1	2	823	824
LANGUAGE	D-IS ENGLISH SPOKEN BY PRNTS	N	1	2	825	826
LASTCON1	D-# MONTHS LAST CONTACT W/NONRES PRNT/1	N	1	3	827	829
LASTCON2	D-# MONTHS LAST CONTACT W/NONRES PRNT/2	N	1	3	830	832
LASTLIV1	D-# MONTHS LAST LIVED W/NONRES PRNT/1	N	1	3	833	835
LASTLIV2	D-# MONTHS LAST LIVED W/NONRES PRNT/2	N	1	3	836	838
MOMEMPLD	D-WORK STATUS-MOM/STEP/FOSTER MOM/GUARD	N	1	2	839	840
MOMFTFY	D-NOT EMPLOYED DURING YEAR	N	1	2	841	842
NUMSIBS	D-NUMBER OF CHILD'S SIBLINGS	N	1	2	843	844
PARGRADE	D-HIGHEST LEVEL OF PRNT/GUARD EDUCATION	N	1	2	845	846
RACEETHN	D-RACE-ETHNICITY	N	1	2	847	848
SCHLGRAD	D-CLASSIFICATION OF CHILD'S SCHOOL	N	1	2	849	850
SCHLTYPE	D-TYPE OF SCHOOL CHILD ATTENDS	N	1	2	851	852
SCNUMSTU	D-ESTIMATED NUMBER STDTS IN CHLD'S SCH	N	1	2	853	854
FPWT	FINAL (RAKED) PARENT INTERVIEW WEIGHT	N	1	10.3	855	864
BAS MID	INTERVIEW ID NUMBER	N	2	12	1	12
FPWTR1	FINAL (RAKED) PARENT INTV. REPL. WGT-1	N	2	10.3	13	22
FPWTR2	FINAL (RAKED) PARENT INTV. REPL. WGT-2	N	2	10.3	23	32
FPWTR3	FINAL (RAKED) PARENT INTV. REPL. WGT-3	N	2	10.3	33	42
FPWTR4	FINAL (RAKED) PARENT INTV. REPL. WGT-4	N	2	10.3	43	52
FPWTR5	FINAL (RAKED) PARENT INTV. REPL. WGT-5	N	2	10.3	53	62

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
FPWTR6	FINAL (RAKED) PARENT INTV. REPL. WGT-6	N	2	10.3	63	72
FPWTR7	FINAL (RAKED) PARENT INTV. REPL. WGT-7	N	2	10.3	73	82
FPWTR8	FINAL (RAKED) PARENT INTV. REPL. WGT-8	N	2	10.3	83	92
FPWTR9	FINAL (RAKED) PARENT INTV. REPL. WGT-9	N	2	10.3	93	102
FPWTR10	FINAL (RAKED) PARENT INTV. REPL. WGT-10	N	2	10.3	103	112
FPWTR11	FINAL (RAKED) PARENT INTV. REPL. WGT-11	N	2	10.3	113	122
FPWTR12	FINAL (RAKED) PARENT INTV. REPL. WGT-12	N	2	10.3	123	132
FPWTR13	FINAL (RAKED) PARENT INTV. REPL. WGT-13	N	2	10.3	133	142
FPWTR14	FINAL (RAKED) PARENT INTV. REPL. WGT-14	N	2	10.3	143	152
FPWTR15	FINAL (RAKED) PARENT INTV. REPL. WGT-15	N	2	10.3	153	162
FPWTR16	FINAL (RAKED) PARENT INTV. REPL. WGT-16	N	2	10.3	163	172
FPWTR17	FINAL (RAKED) PARENT INTV. REPL. WGT-17	N	2	10.3	173	182
FPWTR18	FINAL (RAKED) PARENT INTV. REPL. WGT-18	N	2	10.3	183	192
FPWTR19	FINAL (RAKED) PARENT INTV. REPL. WGT-19	N	2	10.3	193	202
FPWTR20	FINAL (RAKED) PARENT INTV. REPL. WGT-20	N	2	10.3	203	212
FPWTR21	FINAL (RAKED) PARENT INTV. REPL. WGT-21	N	2	10.3	213	222
FPWTR22	FINAL (RAKED) PARENT INTV. REPL. WGT-22	N	2	10.3	223	232
FPWTR23	FINAL (RAKED) PARENT INTV. REPL. WGT-23	N	2	10.3	233	242
FPWTR24	FINAL (RAKED) PARENT INTV. REPL. WGT-24	N	2	10.3	243	252
FPWTR25	FINAL (RAKED) PARENT INTV. REPL. WGT-25	N	2	10.3	253	262
FPWTR26	FINAL (RAKED) PARENT INTV. REPL. WGT-26	N	2	10.3	263	272
FPWTR27	FINAL (RAKED) PARENT INTV. REPL. WGT-27	N	2	10.3	273	282
FPWTR28	FINAL (RAKED) PARENT INTV. REPL. WGT-28	N	2	10.3	283	292
FPWTR29	FINAL (RAKED) PARENT INTV. REPL. WGT-29	N	2	10.3	293	302
FPWTR30	FINAL (RAKED) PARENT INTV. REPL. WGT-30	N	2	10.3	303	312
FPWTR31	FINAL (RAKED) PARENT INTV. REPL. WGT-31	N	2	10.3	313	322
FPWTR32	FINAL (RAKED) PARENT INTV. REPL. WGT-32	N	2	10.3	323	332
FPWTR33	FINAL (RAKED) PARENT INTV. REPL. WGT-33	N	2	10.3	333	342
FPWTR34	FINAL (RAKED) PARENT INTV. REPL. WGT-34	N	2	10.3	343	352
FPWTR35	FINAL (RAKED) PARENT INTV. REPL. WGT-35	N	2	10.3	353	362
FPWTR36	FINAL (RAKED) PARENT INTV. REPL. WGT-36	N	2	10.3	363	372
FPWTR37	FINAL (RAKED) PARENT INTV. REPL. WGT-37	N	2	10.3	373	382
FPWTR38	FINAL (RAKED) PARENT INTV. REPL. WGT-38	N	2	10.3	383	392
FPWTR39	FINAL (RAKED) PARENT INTV. REPL. WGT-39	N	2	10.3	393	402
FPWTR40	FINAL (RAKED) PARENT INTV. REPL. WGT-40	N	2	10.3	403	412
FPWTR41	FINAL (RAKED) PARENT INTV. REPL. WGT-41	N	2	10.3	413	422
FPWTR42	FINAL (RAKED) PARENT INTV. REPL. WGT-42	N	2	10.3	423	432
FPWTR43	FINAL (RAKED) PARENT INTV. REPL. WGT-43	N	2	10.3	433	442
FPWTR44	FINAL (RAKED) PARENT INTV. REPL. WGT-44	N	2	10.3	443	452
FPWTR45	FINAL (RAKED) PARENT INTV. REPL. WGT-45	N	2	10.3	453	462
FPWTR46	FINAL (RAKED) PARENT INTV. REPL. WGT-46	N	2	10.3	463	472
FPWTR47	FINAL (RAKED) PARENT INTV. REPL. WGT-47	N	2	10.3	473	482
FPWTR48	FINAL (RAKED) PARENT INTV. REPL. WGT-48	N	2	10.3	483	492
FPWTR49	FINAL (RAKED) PARENT INTV. REPL. WGT-49	N	2	10.3	493	502
FPWTR50	FINAL (RAKED) PARENT INTV. REPL. WGT-50	N	2	10.3	503	512
FPWTR51	FINAL (RAKED) PARENT INTV. REPL. WGT-51	N	2	10.3	513	522
FPWTR52	FINAL (RAKED) PARENT INTV. REPL. WGT-52	N	2	10.3	523	532
FPWTR53	FINAL (RAKED) PARENT INTV. REPL. WGT-53	N	2	10.3	533	542
FPWTR54	FINAL (RAKED) PARENT INTV. REPL. WGT-54	N	2	10.3	543	552
FPWTR55	FINAL (RAKED) PARENT INTV. REPL. WGT-55	N	2	10.3	553	562
FPWTR56	FINAL (RAKED) PARENT INTV. REPL. WGT-56	N	2	10.3	563	572
FPWTR57	FINAL (RAKED) PARENT INTV. REPL. WGT-57	N	2	10.3	573	582
FPWTR58	FINAL (RAKED) PARENT INTV. REPL. WGT-58	N	2	10.3	583	592
FPWTR59	FINAL (RAKED) PARENT INTV. REPL. WGT-59	N	2	10.3	593	602
FPWTR60	FINAL (RAKED) PARENT INTV. REPL. WGT-60	N	2	10.3	603	612
FPWTR61	FINAL (RAKED) PARENT INTV. REPL. WGT-61	N	2	10.3	613	622
FPWTR62	FINAL (RAKED) PARENT INTV. REPL. WGT-62	N	2	10.3	623	632
FPWTR63	FINAL (RAKED) PARENT INTV. REPL. WGT-63	N	2	10.3	633	642
FPWTR64	FINAL (RAKED) PARENT INTV. REPL. WGT-64	N	2	10.3	643	652
FPWTR65	FINAL (RAKED) PARENT INTV. REPL. WGT-65	N	2	10.3	653	662
FPWTR66	FINAL (RAKED) PARENT INTV. REPL. WGT-66	N	2	10.3	663	672
FPWTR67	FINAL (RAKED) PARENT INTV. REPL. WGT-67	N	2	10.3	673	682
FPWTR68	FINAL (RAKED) PARENT INTV. REPL. WGT-68	N	2	10.3	683	692
FPWTR69	FINAL (RAKED) PARENT INTV. REPL. WGT-69	N	2	10.3	693	702
FPWTR70	FINAL (RAKED) PARENT INTV. REPL. WGT-70	N	2	10.3	703	712
FPWTR71	FINAL (RAKED) PARENT INTV. REPL. WGT-71	N	2	10.3	713	722
FPWTR72	FINAL (RAKED) PARENT INTV. REPL. WGT-72	N	2	10.3	723	732
FPWTR73	FINAL (RAKED) PARENT INTV. REPL. WGT-73	N	2	10.3	733	742
FPWTR74	FINAL (RAKED) PARENT INTV. REPL. WGT-74	N	2	10.3	743	752
FPWTR75	FINAL (RAKED) PARENT INTV. REPL. WGT-75	N	2	10.3	753	762

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
FPWTR76	FINAL (RAKED) PARENT INTV. REPL. WGT-76	N	2	10.3	763	772
FPWTR77	FINAL (RAKED) PARENT INTV. REPL. WGT-77	N	2	10.3	773	782
FPWTR78	FINAL (RAKED) PARENT INTV. REPL. WGT-78	N	2	10.3	783	792
FPWTR79	FINAL (RAKED) PARENT INTV. REPL. WGT-79	N	2	10.3	793	802
FPWTR80	FINAL (RAKED) PARENT INTV. REPL. WGT-80	N	2	10.3	803	812
PPSU	FOR USE IN TAYLOR SERIES VARIANCE	N	2	5	813	817
PSTRATUM	FOR USE IN TAYLOR SERIES VARIANCE	N	2	2	818	819
SEF	IMPUTATION FLAG	N	2	2	820	821
RACF	IMPUTATION FLAG	N	2	2	822	823
OTHRAF	IMPUTATION FLAG	N	2	2	824	825
RESRELF	IMPUTATION FLAG	N	2	2	826	827
MOMAGF	IMPUTATION FLAG	N	2	2	828	829
MOMTYPF	IMPUTATION FLAG	N	2	2	830	831
DADAGF	IMPUTATION FLAG	N	2	2	832	833
DADTYPF	IMPUTATION FLAG	N	2	2	834	835
AGF1	IMPUTATION FLAG	N	2	2	836	837
SEF1	IMPUTATION FLAG	N	2	2	838	839
RELATF1	IMPUTATION FLAG	N	2	2	840	841
AGF2	IMPUTATION FLAG	N	2	2	842	843
SEF2	IMPUTATION FLAG	N	2	2	844	845
RELATF2	IMPUTATION FLAG	N	2	2	846	847
AGF3	IMPUTATION FLAG	N	2	2	848	849
SEF3	IMPUTATION FLAG	N	2	2	850	851
RELATF3	IMPUTATION FLAG	N	2	2	852	853
AGF4	IMPUTATION FLAG	N	2	2	854	855
SEF4	IMPUTATION FLAG	N	2	2	856	857
RELATF4	IMPUTATION FLAG	N	2	2	858	859
AGF5	IMPUTATION FLAG	N	2	2	860	861
SEF5	IMPUTATION FLAG	N	2	2	862	863
RELATF5	IMPUTATION FLAG	N	2	2	864	865
AGF6	IMPUTATION FLAG	N	2	2	866	867
SEF6	IMPUTATION FLAG	N	2	2	868	869
RELATF6	IMPUTATION FLAG	N	2	2	870	871
AGF7	IMPUTATION FLAG	N	2	2	872	873
SEF7	IMPUTATION FLAG	N	2	2	874	875
RELATF7	IMPUTATION FLAG	N	2	2	876	877
AGF8	IMPUTATION FLAG	N	2	2	878	879
SEF8	IMPUTATION FLAG	N	2	2	880	881
RELATF8	IMPUTATION FLAG	N	2	2	882	883
AGF9	IMPUTATION FLAG	N	2	2	884	885
SEF9	IMPUTATION FLAG	N	2	2	886	887
RELATF9	IMPUTATION FLAG	N	2	2	888	889
AGF10	IMPUTATION FLAG	N	2	2	890	891
SEF10	IMPUTATION FLAG	N	2	2	892	893
RELATF10	IMPUTATION FLAG	N	2	2	894	895
AGF11	IMPUTATION FLAG	N	2	2	896	897
SEF11	IMPUTATION FLAG	N	2	2	898	899
RELATF11	IMPUTATION FLAG	N	2	2	900	901
AGF12	IMPUTATION FLAG	N	2	2	902	903
SEF12	IMPUTATION FLAG	N	2	2	904	905
RELATF12	IMPUTATION FLAG	N	2	2	906	907
AGF13	IMPUTATION FLAG	N	2	2	908	909
SEF13	IMPUTATION FLAG	N	2	2	910	911
RELATF13	IMPUTATION FLAG	N	2	2	912	913
AGF14	IMPUTATION FLAG	N	2	2	914	915
SEF14	IMPUTATION FLAG	N	2	2	916	917
RELATF14	IMPUTATION FLAG	N	2	2	918	919
AGF15	IMPUTATION FLAG	N	2	2	920	921
SEF15	IMPUTATION FLAG	N	2	2	922	923
RELATF15	IMPUTATION FLAG	N	2	2	924	925
CDOBMF	IMPUTATION FLAG	N	2	2	926	927
CSPEAF	IMPUTATION FLAG	N	2	2	928	929
RESSPEAF	IMPUTATION FLAG	N	2	2	930	931
ENROLF	IMPUTATION FLAG	N	2	2	932	933
HOMESCHF	IMPUTATION FLAG	N	2	2	934	935
GRADF	IMPUTATION FLAG	N	2	2	936	937
GRADEEF	IMPUTATION FLAG	N	2	2	938	939
EVRSCHF	IMPUTATION FLAG	N	2	2	940	941
EVRHOMF	IMPUTATION FLAG	N	2	2	942	943
HOMETF	IMPUTATION FLAG	N	2	2	944	945

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
HOMKFF	IMPUTATION FLAG	N	2	2	946	947
HOMEPF	IMPUTATION FLAG	N	2	2	948	949
HOMF1	IMPUTATION FLAG	N	2	2	950	951
HOMF2	IMPUTATION FLAG	N	2	2	952	953
HOMF3	IMPUTATION FLAG	N	2	2	954	955
HOMF4	IMPUTATION FLAG	N	2	2	956	957
HOMF5	IMPUTATION FLAG	N	2	2	958	959
HOMF6	IMPUTATION FLAG	N	2	2	960	961
HOMF7	IMPUTATION FLAG	N	2	2	962	963
HOMF8	IMPUTATION FLAG	N	2	2	964	965
HOMF9	IMPUTATION FLAG	N	2	2	966	967
HOMF10	IMPUTATION FLAG	N	2	2	968	969
HOMF11	IMPUTATION FLAG	N	2	2	970	971
HOMF12	IMPUTATION FLAG	N	2	2	972	973
HSRELIGF	IMPUTATION FLAG	N	2	2	974	975
HSBETTEF	IMPUTATION FLAG	N	2	2	976	977
HSOBJECF	IMPUTATION FLAG	N	2	2	978	979
HSENVIRF	IMPUTATION FLAG	N	2	2	980	981
HSCHALNF	IMPUTATION FLAG	N	2	2	982	983
HSPRIVAF	IMPUTATION FLAG	N	2	2	984	985
HSDESIRF	IMPUTATION FLAG	N	2	2	986	987
HSILF	IMPUTATION FLAG	N	2	2	988	989
HSDISABF	IMPUTATION FLAG	N	2	2	990	991
HSCAREEF	IMPUTATION FLAG	N	2	2	992	993
HSOTHEF	IMPUTATION FLAG	N	2	2	994	995
NHSNOF	IMPUTATION FLAG	N	2	2	996	997
NCBNOF	IMPUTATION FLAG	N	2	2	998	999
NNUMPROF	IMPUTATION FLAG	N	2	2	1000	1001
NTYPF	IMPUTATION FLAG	N	2	2	1002	1003
BASMID	INTERVIEW ID NUMBER	N	3	12	1	12
NHRF	IMPUTATION FLAG	N	3	2	13	14
SPUBLIF	IMPUTATION FLAG	N	3	2	15	16
SGOVF	IMPUTATION FLAG	N	3	2	17	18
SCHOICF	IMPUTATION FLAG	N	3	2	19	20
SRELGOF	IMPUTATION FLAG	N	3	2	21	22
SCATHLIF	IMPUTATION FLAG	N	3	2	23	24
SOTHGRAF	IMPUTATION FLAG	N	3	2	25	26
SLOF	IMPUTATION FLAG	N	3	2	27	28
SHIGF	IMPUTATION FLAG	N	3	2	29	30
SNUMSTUF	IMPUTATION FLAG	N	3	2	31	32
SNUMGRAF	IMPUTATION FLAG	N	3	2	33	34
SETHNIF	IMPUTATION FLAG	N	3	2	35	36
SSAMEFAF	IMPUTATION FLAG	N	3	2	37	38
SECHALNF	IMPUTATION FLAG	N	3	2	39	40
SEENJOF	IMPUTATION FLAG	N	3	2	41	42
SETEADIF	IMPUTATION FLAG	N	3	2	43	44
SERESPCF	IMPUTATION FLAG	N	3	2	45	46
SEPRIDIF	IMPUTATION FLAG	N	3	2	47	48
SEWELCOF	IMPUTATION FLAG	N	3	2	49	50
SEEASF	IMPUTATION FLAG	N	3	2	51	52
FSBLANF	IMPUTATION FLAG	N	3	2	53	54
SEGRADEF	IMPUTATION FLAG	N	3	2	55	56
SEGRADFF	IMPUTATION FLAG	N	3	2	57	58
SEPROBLF	IMPUTATION FLAG	N	3	2	59	60
SEBEHAVF	IMPUTATION FLAG	N	3	2	61	62
SESCHLWF	IMPUTATION FLAG	N	3	2	63	64
SEREPEAF	IMPUTATION FLAG	N	3	2	65	66
SEREPTF	IMPUTATION FLAG	N	3	2	67	68
SEREPF1	IMPUTATION FLAG	N	3	2	69	70
SEREPF2	IMPUTATION FLAG	N	3	2	71	72
SEREPF3	IMPUTATION FLAG	N	3	2	73	74
SEREPF4	IMPUTATION FLAG	N	3	2	75	76
SEREPF5	IMPUTATION FLAG	N	3	2	77	78
SEREPF6	IMPUTATION FLAG	N	3	2	79	80
SEREPF7	IMPUTATION FLAG	N	3	2	81	82
SEREPF8	IMPUTATION FLAG	N	3	2	83	84
SEREPF9	IMPUTATION FLAG	N	3	2	85	86
SEREPF10	IMPUTATION FLAG	N	3	2	87	88
SEREPF11	IMPUTATION FLAG	N	3	2	89	90
SEREPF12	IMPUTATION FLAG	N	3	2	91	92

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
SEAFTRHF	IMPUTATION FLAG	N	3	2	93	94
SECOLLEF	IMPUTATION FLAG	N	3	2	95	96
SESUSEXF	IMPUTATION FLAG	N	3	2	97	98
SESUSIF	IMPUTATION FLAG	N	3	2	99	100
SEEXPEF	IMPUTATION FLAG	N	3	2	101	102
SESUSINF	IMPUTATION FLAG	N	3	2	103	104
FSMEETNF	IMPUTATION FLAG	N	3	2	105	106
FSMETNDF	IMPUTATION FLAG	N	3	2	107	108
FSATCNFF	IMPUTATION FLAG	N	3	2	109	110
FSCFNF	IMPUTATION FLAG	N	3	2	111	112
FSSPORF	IMPUTATION FLAG	N	3	2	113	114
FSSPORTF	IMPUTATION FLAG	N	3	2	115	116
FSVOLNTF	IMPUTATION FLAG	N	3	2	117	118
FSHADMEF	IMPUTATION FLAG	N	3	2	119	120
FSHADCF	IMPUTATION FLAG	N	3	2	121	122
FSBAF	IMPUTATION FLAG	N	3	2	123	124
FSBACF	IMPUTATION FLAG	N	3	2	125	126
FSATTPTF	IMPUTATION FLAG	N	3	2	127	128
FSPTAF	IMPUTATION FLAG	N	3	2	129	130
FSATTCOF	IMPUTATION FLAG	N	3	2	131	132
FSCOUF	IMPUTATION FLAG	N	3	2	133	134
FSHADBAF	IMPUTATION FLAG	N	3	2	135	136
FSHADPTF	IMPUTATION FLAG	N	3	2	137	138
FSHADCOF	IMPUTATION FLAG	N	3	2	139	140
FSFREF	IMPUTATION FLAG	N	3	2	141	142
FSAGREF	IMPUTATION FLAG	N	3	2	143	144
FSNOTEF	IMPUTATION FLAG	N	3	2	145	146
FSNOTFF	IMPUTATION FLAG	N	3	2	147	148
FSMEMFF	IMPUTATION FLAG	N	3	2	149	150
FSMEMOF	IMPUTATION FLAG	N	3	2	151	152
FSPHONF	IMPUTATION FLAG	N	3	2	153	154
FSPHONEF	IMPUTATION FLAG	N	3	2	155	156
FSSPPEFF	IMPUTATION FLAG	N	3	2	157	158
FSSPCDEF	IMPUTATION FLAG	N	3	2	159	160
FSSPVOLF	IMPUTATION FLAG	N	3	2	161	162
FSSPHOMF	IMPUTATION FLAG	N	3	2	163	164
FSSPSERF	IMPUTATION FLAG	N	3	2	165	166
FSSPHF	IMPUTATION FLAG	N	3	2	167	168
FSSPCOUF	IMPUTATION FLAG	N	3	2	169	170
FSSPCOLF	IMPUTATION FLAG	N	3	2	171	172
FSSPWORF	IMPUTATION FLAG	N	3	2	173	174
FSPROFIF	IMPUTATION FLAG	N	3	2	175	176
FSDECIF	IMPUTATION FLAG	N	3	2	177	178
FEPOLICF	IMPUTATION FLAG	N	3	2	179	180
FHHOMF	IMPUTATION FLAG	N	3	2	181	182
FHHELF	IMPUTATION FLAG	N	3	2	183	184
FHSHARF	IMPUTATION FLAG	N	3	2	185	186
FHBMATF	IMPUTATION FLAG	N	3	2	187	188
FHBENGF	IMPUTATION FLAG	N	3	2	189	190
FHBSCIEF	IMPUTATION FLAG	N	3	2	191	192
SFATTGRF	IMPUTATION FLAG	N	3	2	193	194
SFATTCLF	IMPUTATION FLAG	N	3	2	195	196
SFSUPCTF	IMPUTATION FLAG	N	3	2	197	198
SFVISITF	IMPUTATION FLAG	N	3	2	199	200
SFVISTYF	IMPUTATION FLAG	N	3	2	201	202
SFVIF12	IMPUTATION FLAG	N	3	2	203	204
FOREADTF	IMPUTATION FLAG	N	3	2	205	206
FOSTORF	IMPUTATION FLAG	N	3	2	207	208
FOSTORYF	IMPUTATION FLAG	N	3	2	209	210
FOWORDF	IMPUTATION FLAG	N	3	2	211	212
FOWORDSF	IMPUTATION FLAG	N	3	2	213	214
FOMUSIF	IMPUTATION FLAG	N	3	2	215	216
FOMUSICF	IMPUTATION FLAG	N	3	2	217	218
FOCRAFTF	IMPUTATION FLAG	N	3	2	219	220
FOCRAFFF	IMPUTATION FLAG	N	3	2	221	222
FOSPORTF	IMPUTATION FLAG	N	3	2	223	224
FOSPORFF	IMPUTATION FLAG	N	3	2	225	226
FOERANF	IMPUTATION FLAG	N	3	2	227	228
FOERANDF	IMPUTATION FLAG	N	3	2	229	230
FOCHORF	IMPUTATION FLAG	N	3	2	231	232

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
FOCHOREF	IMPUTATION FLAG	N	3	2	233	234
FOBUILF	IMPUTATION FLAG	N	3	2	235	236
FORESPOF	IMPUTATION FLAG	N	3	2	237	238
FOAFTHF	IMPUTATION FLAG	N	3	2	239	240
FOLIBRAF	IMPUTATION FLAG	N	3	2	241	242
FOCONCRF	IMPUTATION FLAG	N	3	2	243	244
FOMUSEUF	IMPUTATION FLAG	N	3	2	245	246
FOZOF	IMPUTATION FLAG	N	3	2	247	248
FOETHNIF	IMPUTATION FLAG	N	3	2	249	250
FOGROUF	IMPUTATION FLAG	N	3	2	251	252
FOSPRTEF	IMPUTATION FLAG	N	3	2	253	254
FOSCHACF	IMPUTATION FLAG	N	3	2	255	256
FOLESSOF	IMPUTATION FLAG	N	3	2	257	258
FORBEF	IMPUTATION FLAG	N	3	2	259	260
FORTVTIF	IMPUTATION FLAG	N	3	2	261	262
FORTVPRF	IMPUTATION FLAG	N	3	2	263	264
HDELAF	IMPUTATION FLAG	N	3	2	265	266
HDLEARF	IMPUTATION FLAG	N	3	2	267	268
HDRETARF	IMPUTATION FLAG	N	3	2	269	270
HDSPEECF	IMPUTATION FLAG	N	3	2	271	272
HDDISTRF	IMPUTATION FLAG	N	3	2	273	274
HDDEAFIF	IMPUTATION FLAG	N	3	2	275	276
HDBLNDIF	IMPUTATION FLAG	N	3	2	277	278
HDORTHF	IMPUTATION FLAG	N	3	2	279	280
HDOTHEF	IMPUTATION FLAG	N	3	2	281	282
HDSCHF	IMPUTATION FLAG	N	3	2	283	284
HDPHF	IMPUTATION FLAG	N	3	2	285	286
HDAFFECF	IMPUTATION FLAG	N	3	2	287	288
HNDOCWHF	IMPUTATION FLAG	N	3	2	289	290
HNDNTISF	IMPUTATION FLAG	N	3	2	291	292
HNDNTWHF	IMPUTATION FLAG	N	3	2	293	294
CPRDNEWF	IMPUTATION FLAG	N	3	2	295	296
CPRDNEFF	IMPUTATION FLAG	N	3	2	297	298
CPWATCF	IMPUTATION FLAG	N	3	2	299	300
CPWATCHF	IMPUTATION FLAG	N	3	2	301	302
CPNEWSOF	IMPUTATION FLAG	N	3	2	303	304
CPNEWSHF	IMPUTATION FLAG	N	3	2	305	306
CPOTHORF	IMPUTATION FLAG	N	3	2	307	308
CPRELFrf	IMPUTATION FLAG	N	3	2	309	310
CPSERVF	IMPUTATION FLAG	N	3	2	311	312
CPMONEF	IMPUTATION FLAG	N	3	2	313	314
CPVOLUNF	IMPUTATION FLAG	N	3	2	315	316
CPTELISF	IMPUTATION FLAG	N	3	2	317	318
CPPUBMTF	IMPUTATION FLAG	N	3	2	319	320
CPBOYCOF	IMPUTATION FLAG	N	3	2	321	322
CPVOTF5	IMPUTATION FLAG	N	3	2	323	324
CPCOMPLF	IMPUTATION FLAG	N	3	2	325	326
CPFAMSAF	IMPUTATION FLAG	N	3	2	327	328
CPAGNSF	IMPUTATION FLAG	N	3	2	329	330
CPBOOF	IMPUTATION FLAG	N	3	2	331	332
CPLETTEF	IMPUTATION FLAG	N	3	2	333	334
CPMTF	IMPUTATION FLAG	N	3	2	335	336
MOMLANF	IMPUTATION FLAG	N	3	2	337	338
MOMSPEAF	IMPUTATION FLAG	N	3	2	339	340
MOMGRADF	IMPUTATION FLAG	N	3	2	341	342
MOMGRAF1	IMPUTATION FLAG	N	3	2	343	344
MOMGRAF2	IMPUTATION FLAG	N	3	2	345	346
MOMDIPF	IMPUTATION FLAG	N	3	2	347	348
MOMWORF	IMPUTATION FLAG	N	3	2	349	350
MOMLEAVF	IMPUTATION FLAG	N	3	2	351	352
MOMHOURF	IMPUTATION FLAG	N	3	2	353	354
MOMMTHF	IMPUTATION FLAG	N	3	2	355	356
MOMLOOF	IMPUTATION FLAG	N	3	2	357	358
MOMPUBF	IMPUTATION FLAG	N	3	2	359	360
MOMPRIF	IMPUTATION FLAG	N	3	2	361	362
MOMEMPF	IMPUTATION FLAG	N	3	2	363	364
MOMREF	IMPUTATION FLAG	N	3	2	365	366
MOMANSAF	IMPUTATION FLAG	N	3	2	367	368
MOMREAF	IMPUTATION FLAG	N	3	2	369	370
MOMOTHEF	IMPUTATION FLAG	N	3	2	371	372

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
DADLANF	IMPUTATION FLAG	N	3	2	373	374
DADSPEAF	IMPUTATION FLAG	N	3	2	375	376
DADGRAF	IMPUTATION FLAG	N	3	2	377	378
DADGRAF1	IMPUTATION FLAG	N	3	2	379	380
DADGRAF2	IMPUTATION FLAG	N	3	2	381	382
DADDIPF	IMPUTATION FLAG	N	3	2	383	384
DADWORF	IMPUTATION FLAG	N	3	2	385	386
DADLEAVF	IMPUTATION FLAG	N	3	2	387	388
DADHOURF	IMPUTATION FLAG	N	3	2	389	390
DADLOOF	IMPUTATION FLAG	N	3	2	391	392
DADPUBF	IMPUTATION FLAG	N	3	2	393	394
DADPRIF	IMPUTATION FLAG	N	3	2	395	396
DADEMPF	IMPUTATION FLAG	N	3	2	397	398
DADREF	IMPUTATION FLAG	N	3	2	399	400
DADANSAF	IMPUTATION FLAG	N	3	2	401	402
DADREAF	IMPUTATION FLAG	N	3	2	403	404
DADOTHEF	IMPUTATION FLAG	N	3	2	405	406
NRADOPTF	IMPUTATION FLAG	N	3	2	407	408
NRLIVAF1	IMPUTATION FLAG	N	3	2	409	410
NRLIVEF1	IMPUTATION FLAG	N	3	2	411	412
NRLIVNF1	IMPUTATION FLAG	N	3	2	413	414
NRLIVUF1	IMPUTATION FLAG	N	3	2	415	416
NRCONF1	IMPUTATION FLAG	N	3	2	417	418
NRPHOFF1	IMPUTATION FLAG	N	3	2	419	420
NRLETF1	IMPUTATION FLAG	N	3	2	421	422
NRSEF1	IMPUTATION FLAG	N	3	2	423	424
NRPHONF1	IMPUTATION FLAG	N	3	2	425	426
NRLETF1	IMPUTATION FLAG	N	3	2	427	428
NRSEEF1	IMPUTATION FLAG	N	3	2	429	430
NRLSTCF1	IMPUTATION FLAG	N	3	2	431	432
NRLSTNF1	IMPUTATION FLAG	N	3	2	433	434
NRLSTUF1	IMPUTATION FLAG	N	3	2	435	436
NRMEEF1	IMPUTATION FLAG	N	3	2	437	438
NRSPORF1	IMPUTATION FLAG	N	3	2	439	440
NRVOLNF1	IMPUTATION FLAG	N	3	2	441	442
NRBAF1	IMPUTATION FLAG	N	3	2	443	444
NRATTPF1	IMPUTATION FLAG	N	3	2	445	446
NRATTCF1	IMPUTATION FLAG	N	3	2	447	448
NRSUPRF1	IMPUTATION FLAG	N	3	2	449	450
NRLIVAF2	IMPUTATION FLAG	N	3	2	451	452
NRLIVEF2	IMPUTATION FLAG	N	3	2	453	454
NRLIVNF2	IMPUTATION FLAG	N	3	2	455	456
NRLIVUF2	IMPUTATION FLAG	N	3	2	457	458
NRCONF2	IMPUTATION FLAG	N	3	2	459	460
NRPHOFF2	IMPUTATION FLAG	N	3	2	461	462
NRLETF2	IMPUTATION FLAG	N	3	2	463	464
NRSEF2	IMPUTATION FLAG	N	3	2	465	466
NRPHONF2	IMPUTATION FLAG	N	3	2	467	468
NRLETF2	IMPUTATION FLAG	N	3	2	469	470
NRSEEF2	IMPUTATION FLAG	N	3	2	471	472
NRLSTCF2	IMPUTATION FLAG	N	3	2	473	474
NRLSTNF2	IMPUTATION FLAG	N	3	2	475	476
NRLSTUF2	IMPUTATION FLAG	N	3	2	477	478
NRMEEF2	IMPUTATION FLAG	N	3	2	479	480
NRSPORF2	IMPUTATION FLAG	N	3	2	481	482
NRVOLNF2	IMPUTATION FLAG	N	3	2	483	484
NRBAF2	IMPUTATION FLAG	N	3	2	485	486
NRATTPF2	IMPUTATION FLAG	N	3	2	487	488
NRATTCF2	IMPUTATION FLAG	N	3	2	489	490
NRSUPRF2	IMPUTATION FLAG	N	3	2	491	492
XHHBORF	IMPUTATION FLAG	N	3	2	493	494
XHHLANF	IMPUTATION FLAG	N	3	2	495	496
HOWNHOMF	IMPUTATION FLAG	N	3	2	497	498
HWIF	IMPUTATION FLAG	N	3	2	499	500
HFOODSF	IMPUTATION FLAG	N	3	2	501	502
HAFDF	IMPUTATION FLAG	N	3	2	503	504
HCCOMMUF	IMPUTATION FLAG	N	3	2	505	506
HCSUF	IMPUTATION FLAG	N	3	2	507	508
HCCITF	IMPUTATION FLAG	N	3	2	509	510
HINCMRNF	IMPUTATION FLAG	N	3	2	511	512

VARIABLE NAME	VARIABLE LABEL	FORMAT	RECORD NUMBER	LENGTH	START COLUMN	END COLUMN
HINCOMF	IMPUTATION FLAG	N	3	2	513	514
HINCMEXF	IMPUTATION FLAG	N	3	2	515	516

NOTE: The variables RECNUM is located in the last column of each record (column 1,024). The value of RECNUM varies with the record number of a given case. RECNUM is set to one on the first record of every case, 2 for the second record, and 3 for the third record. Each case on the Parent and Family Involvement in Education and Civic Involvement Parent data set has three records of data.

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APPENDIX C

SAS CODE FOR DERIVED VARIABLES

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/*--ALLGRADE--*/
IF GRADE = '-1' & GRADEEQ = '-1' THEN ALLGRADE = '0';
ELSE IF GRADE IN('T','K','P') OR GRADEEQ IN('T','K','P')
THEN ALLGRADE = 'K';
ELSE IF GRADE IN('N','1','2','3','4','5','6','7','8','9',
'10','11','12') THEN ALLGRADE = GRADE;
ELSE IF (GRADE IN('U','S','-1') & GRADEEQ IN('U',' '))
THEN ALLGRADE = 'U';
ELSE IF (GRADE IN('U','S','-1') & GRADEEQ NE ' ')
THEN ALLGRADE = GRADEEQ;
ELSE ALLGRADE = '-1';

/*--COMMUNITY--*/
IF HCCOMMUN = 4 & HCCITY = 1 THEN COMMUNITY = 1;
ELSE IF HCCOMMUN = 4 & HCCITY = 2 THEN COMMUNITY = 2;
ELSE IF HCCOMMUN = 4 & HCCITY = 3 THEN COMMUNITY = 3;
ELSE IF HCCOMMUN = 2 & HCSUB = 1 THEN COMMUNITY = 4;
ELSE IF HCCOMMUN = 2 & HCSUB = 2 THEN COMMUNITY = 5;
ELSE IF HCCOMMUN = 2 & HCSUB = 3 THEN COMMUNITY = 6;
ELSE IF HCCOMMUN = 3 THEN COMMUNITY = 7;
ELSE IF HCCOMMUN = 1 THEN COMMUNITY = 8;

/*--DAEMPLD--*/
IF ((DADWORK = 1 OR (DADWORK = 2 & DADLEAVE = 1))
& DADHOURS GE 35) THEN DAEMPLD = 1;
ELSE IF ( (DADWORK = 1 OR (DADWORK = 2 & DADLEAVE = 1))
& DADHOURS < 35) THEN DAEMPLD = 2;
ELSE IF (DADWORK = 2 & DADLEAVE = 2 & (DADLOOK = 1 &
(DADPUBL = 1 OR DADPRIV = 1 OR DAEMPL = 1 OR
DADREL = 1 OR DADANSAD = 1))) THEN DAEMPLD = 3;
ELSE IF DADWORK = -1 THEN DAEMPLD = -1;
ELSE DAEMPLD = 4;

/*--DISABLT--*/
IF (MAINRSLT IN('CN','CE') OR MAINRSLT = 'CH' &
(ALLGRADE IN('T','K','P','1','2','3','4','5')
OR (ALLGRADE = 'U' & AGE95 LE 11)) ) &
(HDLEARN = 1 OR HDRETARD = 1 OR HDSPEECH = 1 OR
HDDISTRB = 1 OR HDDEAFIM = 1 OR HDBLNDIM = 1 OR HDORTHO = 1
OR HDOTHER = 1) THEN DISABLT = 1;
ELSE IF (MAINRSLT IN('CN','CE') OR MAINRSLT = 'CH' &
(ALLGRADE IN('T','K','P','1','2','3','4','5') OR
(ALLGRADE = 'U' & AGE95 LE 11))) THEN DISABLT = 2;
ELSE DISABLT = -1;

/*--FAMILY--*/
IF HHPARN1 = 1 & NUMSIBS > 0 THEN FAMILY = 1;
ELSE IF HHPARN1 = 1 & NUMSIBS = 0 THEN FAMILY = 2;
ELSE IF HHPARN1 IN(2,3) & NUMSIBS > 0 THEN FAMILY = 3;
ELSE IF HHPARN1 IN(2,3) & NUMSIBS = 0 THEN FAMILY = 4;
ELSE FAMILY = 5;

/*--HHDAD--*/
IF DADTYPE IN(1,2) THEN HHDAD = 1;
ELSE IF DADTYPE IN(3,4) THEN HHDAD = 2;
ELSE IF (DADTYPE = -1 & MOMTYPE = -1) & RESPSEX = 1 THEN HHDAD = 3;
ELSE HHDAD = 4;

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/*--HHMOM--*/
IF MOMTYPE IN(1,2) THEN HHMOM = 1;
ELSE IF MOMTYPE IN(3,4) THEN HHMOM = 2;
ELSE IF (MOMTYPE = -1 & DADTYPE = -1) & RESPSEX = 1 THEN HHMOM = 3;
ELSE HHMOM = 4;

/*--HHPARN1--*/
IF (HHMOM IN(1,2) & HHDAD IN(1,2)) THEN HHPARN1 = 1;
ELSE IF (HHMOM IN(1,2) & HHDAD IN(3,4)) THEN HHPARN1 = 2;
ELSE IF (HHMOM IN(3,4) & HHDAD IN(1,2)) THEN HHPARN1 = 3;
ELSE HHPARN1 = 4;

/*--LANGUAGE--*/
IF ((MOMLANG IN(1,3) OR MOMSPEAK IN(1,3)) &
(DADLANG IN(-1,1,3) OR DADSPEAK IN(-1,1,3)))
THEN LANGUAGE = 1;
ELSE IF (MOMLANG = -1 & (DADLANG IN(1,3) OR DADSPEAK IN(1,3)))
THEN LANGUAGE = 1;
ELSE IF ((MOMLANG IN(1,3) OR MOMSPEAK IN(1,3)) & DADSPEAK IN(2,91))
THEN LANGUAGE = 2;
ELSE IF (MOMSPEAK IN(2,91) & (DADLANG IN(1,3) OR DADSPEAK IN(1,3)))
THEN LANGUAGE = 2;
ELSE IF (MOMSPEAK IN(2,91) & (DADSPEAK IN(2,91) OR DADLANG = -1))
THEN LANGUAGE = 3;
ELSE IF (MOMLANG = -1 & DADSPEAK IN(2,91)) THEN LANGUAGE = 3;
ELSE LANGUAGE = -1;

/*--LASTCON1--*/
IF NRLSTNU1 = -1 THEN LASTCON1 = -1;
ELSE IF NRLSTNU1 = 1 & NRLSTNU1 <= 30 THEN LASTCON1 = 1;
ELSE IF NRLSTNU1 = 1 & 31 <= NRLSTNU1 <= 60 THEN LASTCON1 = 2;
ELSE IF NRLSTNU1 = 1 & NRLSTNU1 > 60 THEN LASTCON1 = 3;
ELSE IF NRLSTNU1 = 2 & 1 <= NRLSTNU1 <= 4 THEN LASTCON1 = 1;
ELSE IF NRLSTNU1 = 2 & 5 <= NRLSTNU1 <= 6 THEN LASTCON1 = 2;
ELSE IF NRLSTNU1 = 3 THEN LASTCON1 = NRLSTNU1;
ELSE IF NRLSTNU1 = 4 THEN LASTCON1 = (NRLSTNU1*12);

/*--LASTCON2--*/
IF NRLSTNU2 = -1 THEN LASTCON2 = -1;
ELSE IF NRLSTNU2 = 1 & NRLSTNU2 <= 30 THEN LASTCON2 = 1;
ELSE IF NRLSTNU2 = 1 & 31 <= NRLSTNU2 <= 60 THEN LASTCON2 = 2;
ELSE IF NRLSTNU2 = 1 & NRLSTNU2 > 60 THEN LASTCON2 = 3;
ELSE IF NRLSTNU2 = 2 & 1 <= NRLSTNU2 <= 4 THEN LASTCON2 = 1;
ELSE IF NRLSTNU2 = 2 & 5 <= NRLSTNU2 <= 6 THEN LASTCON2 = 2;
ELSE IF NRLSTNU2 = 3 THEN LASTCON2 = NRLSTNU2;
ELSE IF NRLSTNU2 = 4 THEN LASTCON2 = (NRLSTNU2*12);

/*--LASTLIV1--*/
IF NRLIVUN1 = -1 THEN LASTLIV1 = -1;
ELSE IF NRLIVUN1 = 1 & NRLIVNU1 <= 30 THEN LASTLIV1 = 1;
ELSE IF NRLIVUN1 = 1 & NRLIVNU1 > 30 THEN LASTLIV1 = 2;
ELSE IF NRLIVUN1 = 2 & 1 <= NRLIVNU1 <= 4 THEN LASTLIV1 = 1;
ELSE IF NRLIVUN1 = 2 & 5 <= NRLIVNU1 <= 8 THEN LASTLIV1 = 2;
ELSE IF NRLIVUN1 = 2 & NRLIVNU1 > 8 THEN LASTLIV1 = 3;
ELSE IF NRLIVUN1 = 3 THEN LASTLIV1 = NRLIVNU1;
ELSE IF NRLIVUN1 = 4 THEN LASTLIV1 = (NRLIVNU1*12);

/*--LASTLIV2--*/
IF NRLIVUN2 = -1 THEN LASTLIV2 = -1;

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ELSE IF NRLIVUN2 = 1 & NRLIVNU2 <= 30 THEN LASTLIV2 = 1;
ELSE IF NRLIVUN2 = 1 & NRLIVNU2 > 30 THEN LASTLIV2 = 2;
ELSE IF NRLIVUN2 = 2 & 1 <= NRLIVNU2 <= 4 THEN LASTLIV2 = 1;
ELSE IF NRLIVUN2 = 2 & 5 <= NRLIVNU2 <= 8 THEN LASTLIV2 = 2;
ELSE IF NRLIVUN2 = 2 & NRLIVNU2 > 8 THEN LASTLIV2 = 3;
ELSE IF NRLIVUN2 = 3 THEN LASTLIV2 = NRLIVNU2;
ELSE IF NRLIVUN2 = 4 THEN LASTLIV2 = (NRLIVNU2*12);

/*--MOMEMPLD--*/
IF ((MOMWORK = 1 OR (MOMWORK = 2 & MOMLEAVE = 1))
    & MOMHOURS GE 35) THEN MOMEMPLD = 1;
ELSE IF ((MOMWORK = 1 OR (MOMWORK = 2 & MOMLEAVE = 1))
    & MOMHOURS < 35) THEN MOMEMPLD = 2;
ELSE IF (MOMWORK = 2 & MOMLEAVE = 2 & (MOMLOOK = 1 &
    (MOMPUBL = 1 OR MOMPRIV = 1 OR MOMEMPL = 1 OR
    MOMREL = 1 OR MOMANSAD = 1))) THEN MOMEMPLD = 3;
ELSE IF MOMWORK = -1 THEN MOMEMPLD = -1;
ELSE MOMEMPLD = 4;

/*--MOMFTFY--*/
IF MOMWORK = -1 THEN MOMFTFY = -1;
ELSE IF (MOMEMPLD = 1 & MOMMTHS = 12) THEN MOMFTFY = 1;
ELSE IF (MOMEMPLD = 1 & (0 <= MOMMTHS <= 11)) THEN MOMFTFY = 2;
ELSE IF MOMEMPLD = 2 THEN MOMFTFY = 2;
ELSE IF ((MOMEMPLD = 3 OR MOMEMPLD = 4) & MOMMTHS > 0)
    THEN MOMFTFY = 2;
ELSE IF (MOMEMPLD = 3 OR MOMEMPLD = 4) THEN MOMFTFY = 3;
ELSE MOMFTFY = -1;

/*--PARGRADE--*/
IF (MOMGRADE >= 10 OR DADGRADE >= 10) THEN PARGRADE = 5;
ELSE IF (MOMGRADE = 9 OR DADGRADE = 9) THEN PARGRADE = 4;
ELSE IF ((5 <= MOMGRADE <= 8) OR (5 <= DADGRADE <= 8))
    THEN PARGRADE = 3;
ELSE IF (MOMGRADE = 4 OR (MOMGRADE IN(1,2, 3) & MOMDIPL = 1)) OR
    (DADGRADE = 4 OR (DADGRADE IN(1,2,3) & DADDIPL = 1))
    THEN PARGRADE = 2;
ELSE IF (MOMGRADE IN(1,2,3) OR DADGRADE IN(1,2,3))
    THEN PARGRADE = 1;
ELSE IF MOMGRADE = -1 & DADGRADE = -1 THEN PARGRADE = 0;

/*--RACEETHN--*/
IF HISPANIC = 1 THEN RACEETHN = 3;
ELSE IF RACE = 1 THEN RACEETHN = 1;
ELSE IF RACE = 2 THEN RACEETHN = 2;
ELSE IF RACE IN(3,4) OR (RACE = 5 & OTHRAC IN(2,91))
    THEN RACEETHN = 4;

/*--SCHLGRAD--*/
IF SOTHGRAD = 1 THEN SLOW = 'N';
ELSE IF SOTHGRAD = 2 THEN DO;
    SLOW = 'N';
    SHIGH = 'N';
END;
IF SLOW = '-1' & SHIGH = '-1' THEN SCHLGRAD = -1;
ELSE IF SLOW IN('N','K','T','P') & SHIGH IN('N','K','T','P')
    THEN SCHLGRAD = 1;
ELSE IF SLOW IN('N','K','T','P','1','2','3') &
    SHIGH IN('1','2','3','4','5','6','7','8')
    THEN SCHLGRAD = 2;
ELSE IF SLOW IN('4','5','6','7','8','9') &
    SHIGH IN('4','5','6','7','8','9') THEN SCHLGRAD = 3;
ELSE IF SLOW IN('7','8','9','10','11','12') &
    SHIGH IN('10','11','12') THEN SCHLGRAD = 4;

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ELSE SCHLGRAD = 5;

/*--SCHLTYPE--*/

IF (SPUBLIC = 1 & SCHOICE = 1) THEN SCHLTYPE = 1;
ELSE IF SPUBLIC = 1 & SCHOICE IN(2,3) THEN SCHLTYPE = 2;
ELSE IF SRELGON = 1 THEN SCHLTYPE = 3;
ELSE IF SRELGON = 2 THEN SCHLTYPE = 4;
ELSE SCHLTYPE = -1;

/*--SCNUMSTU--*/

LENGTH TSLOW TSHIGH $ 2;
IF (MAINRSLT IN('CH','CN') OR SHIGH = '-1' OR SLOW = '-1')
THEN SCNUMSTU = -1;
ELSE DO;
IF SLOW IN('N','T','K','P') THEN TSLOW = '0';
ELSE TSLOW = SLOW;
IF SHIGH IN('N','T','K','P') THEN TSHIGH = '0';
ELSE TSHIGH = SHIGH;

SHIGHN = TSHIGH * 1;
TSLOWN = TSLOW * 1;

IF SNUMSTUD LE 4 & SNUMSTUD GE 1 THEN SCNUMSTU = SNUMSTUD;
ELSE DO;
IF SNUMGRAD GE 1 THEN DO;
IF (TSLOWN GE 0 & SHIGHN GE 0) THEN
NUMSCHL = (((SHIGHN - TSLOWN) + 1) * SNUMGRAD);
ELSE IF TSLOWN LT 0 OR SHIGHN LT 0 THEN NUMSCHL = -1;
IF NUMSCHL LT 300 THEN SCNUMSTU = 1;
ELSE IF (300 LE NUMSCHL LT 600) THEN SCNUMSTU = 2;
ELSE IF (600 LE NUMSCHL LT 1000) THEN SCNUMSTU = 3;
ELSE IF NUMSCHL GE 1000 THEN SCNUMSTU = 4;
END;
ELSE SCNUMSTU = -1;
END;
END;

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APPENDIX E

DIRECTIONS AND CODE FOR LINKING DATA FILES

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Linking the NHES:96 Data Files

It is possible to link information from the four distinct NHES:96 files. This process is clear once the structure of the file identifiers is understood. First, the types of identifiers found on the NHES:96 data files are discussed. In the NHES:96, there are **household** identification numbers (**BASEID**), interview **subject** identification numbers (**ENUMID**), and **interview** or case identification numbers (**BASMID**). In addition, two-digit **person numbers** are provided for household members within households. The household, interview, and subject identification numbers are first discussed and then the person numbers.

- **BASEID**, is the **household** identification number. This eight-digit identification number is the same for every data record within a household and is the case identification number for the Household & Library data file. It is also provided on the Parent PFI/CI file, the Youth CI file, and the Adult CI file to permit data users to form linkages between the files.
- **ENUMID** is the **interview subject** identification number and is composed of 10 digits. "Interview subject" identification means that this number is unique to the person who is the subject of the interview. For example, in the Parent PFI/CI data file, **ENUMID** is the ID number of the child or youth who is the *subject* of the interview. Thus, **ENUMID** is the same in the Parent PFI/CI interview about a given youth and in that youth's own Youth CI interview record. **ENUMID** appears in the Parent PFI/CI and Youth CI data files only.
- **BASMID** is the unique **interview** or case identification number and is composed of 12 digits. Each Parent PFI/CI, Youth CI, or Adult CI interview has this unique interview ID. The first eight digits of **BASMID** are the same as **BASEID** for the household to which the interview belongs. The first 10 digits of **BASMID** are the same as the **ENUMID** of the subject of the interview. Therefore, a Parent PFI/CI interview record and a Youth CI record about the same youth would have the same value for **ENUMID**, but each interview would have its own unique **BASMID**. For the Parent PFI/CI interview, the last two digits are 01; for the Youth CI interview, the last two digits are 02; and for the Adult CI interview, the last two digits are 03. **BASMID** is the variable specified as the case identification number when creating a WesVarPC analysis from the Parent PFI/CI, Youth CI, or Adult CI files (see chapter 3 of this volume for a discussion of variance estimation and WesVarPC.)

Two-digit person identification numbers are provided on each of the NHES:96 data files in order to permit data users to copy information about certain individuals across interview records. In developing the public use data files, care was taken to include those person-level variables that were most likely to be needed by analysts. For example, the educational attainment of and languages spoken by the child's parents are included on the Parent PFI/CI file, since these parent characteristics are likely to be of interest to many analysts. These characteristics of subject adults are also included on the Adult CI file. In addition, since household characteristics (such as own/rent and income) are likely to be of interest to many analysts, these variables are contained on all four of the NHES:96 data sets and it is not necessary to copy them from the Household & Library file to the Parent PFI/CI, Youth CI, or Adult CI data files.

However, there may be circumstances in which an analyst would like to copy data items about a household member from one file to another. In order to facilitate linkages between the NHES:96 data files for the purpose of merging person characteristics, individual person numbers are provided on the data files. These two-digit numbers represent the number assigned to the person during enumeration of the household, i.e., 01 for the first person listed by the Screener respondent, 02 for the second person, etc.

- **PNUM(*n*)** is the two-digit person number variable in the Household & Library file. As noted above, many individual characteristics appear on this file for each household member, and these characteristics have sequential numbers, e.g., AGE1, AGE2, AGE3, and so on. Similarly, PNUM(*n*) carries the same sequential numbers in the variable name, so that it appears as PNUM1, PNUM2, PNUM3, etc. PNUM(*n*) contains the number assigned to each household member at the time of enumeration,
- **NOTE:** *The value of PNUM(*n*) is not the same as the sequential number it carries in its variable name.* That is, PNUM1 is not necessarily equal to '01,' PNUM2 is not always equal to '02,' etc. There are two reasons for this. First, during data collection and data preparation, household members who were originally enumerated may have been deleted because they were later determined not to be household members according to the study definition. The enumeration numbers assigned to the household members were not changed when this occurred, because doing so would have disrupted linkages between segments in the hierarchical CATI data base. Second, after imputation of person-level records, the household members were sorted by age, oldest to youngest, before constructing the rectangular Household & Library file.
- In the Parent PFI/CI and Youth CI data files, four two-digit person numbers are provided -- **MOMNUM** for the child's mother (if any), **DADNUM** for the child's father (if any), **RESPNUM**, the person number of the respondent to the Parent PFI/CI interview, and **CHILDNUM** for the subject child or youth. If the mother or the father was the respondent to the Parent PFI/CI interview, MOMNUM (or DADNUM) will have the same value as RESPNUM.
- In the Adult CI data file, the person number for the sampled adult is contained in **PERSNUM**.

In order to effectively approach linkages between NHES:96 data files, it is important to remember the structure of the NHES:96 sample. Every household with a completed Screener interview has a household record in the Household & Library file. Therefore, every Parent PFI/CI, Youth CI, and Adult CI data record belongs to a household that is also represented in the Household & Library file. Because the Youth CI interview was only attempted if the corresponding Parent PFI/CI interview was completed, every Youth CI interview has a corresponding Parent PFI/CI record. As noted earlier, the sample of telephone numbers for the NHES:96 was split, and 95 percent was assigned to Parent/Youth interviewing and 5 percent was assigned to Adult CI interviewing. As a result, there are no Parent PFI/CI or Youth CI interviews for which there is an Adult CI interview in the same household.

The following examples are provided for the general populations for each component. Data users should consider the following tips regarding the length of time required to run a program and use of disk space:

- The data files are provided in ID order -- all of the following examples present code for sorting data files prior to linking (merging). Sorting the files can take up considerable time and disk space. If the files are already in the order required by the analyst, sorting is unnecessary.
- Keep only the variables required for your analysis -- specifying only the variables needed for the analysis will significantly improve the speed of the linking and the created data file will use less disk space. The use of a KEEP option, demonstrated in some of the following examples, can be used for this purpose.
- Keep only the relevant records -- when linking, for example, the Parent PFI/CI file with the Household & Library file, a match for every parent can be found that will bring together the Parent PFI/CI variables with the parents' related Household & Library variables. However, there are additional records in the Household & Library file unrelated to the Parent PFI/CI file, i.e., household information on respondents found in the Adult CI and Youth CI files. The example on **Linking between Parent PFI/CI and Youth CI files** demonstrates a technique for dropping unwanted records resulting from such a merge; in the SAS example note the use of the ONPARENT variable and in the SPSS examples the INPARENT recode.

Linking between Parent PFI/CI and Youth CI files is straightforward. The common identifier (key) is the ENUMID, and is available on both files. Sample SAS code to bring together these two files follows:

```
DATA TEMP;
MERGE parent_filename (IN=ONPARENT) youth_filename (IN=ONYOUTH);
BY ENUMID;
RUN;
```

Sample SPSS for DOS code is:

```
SET MORE = OFF

GET FILE = 'youth file'.
SORT CASES BY ENUMID.
SAVE OUTFILE = 'temp'.

GET FILE = 'parent file'.
SORT CASES BY ENUMID.

JOIN MATCH FILE = */FILE = 'temp'
  /BY ENUMID
  /MAP.
SAVE OUTFILE = 'merged file'.
```

Sample SPSS for Windows code is:

```
GET FILE = 'youth file'.
  /KEEP = ALL.
SORT CASES BY ENUMID.
SAVE OUTFILE = 'temp'.

GET FILE = 'parent file'.
  /KEEP = ALL.
SORT CASES BY ENUMID.

MATCH FILES FILE = */FILE = temp
  /BY ENUMID
  /MAP.
SAVE OUTFILE = 'merged file'.
```

Linking between the Household & Library file and the Parent PFI/CI, Youth CI, or Adult CI files requires using the key common to both files. This is accomplished using BASEID, which appears on all data files. The following example shows how to join selected library items from the Household & Library file with the Parent PFI/CI file and retain only records from the Parent PFI/CI file. Similarly, the Youth CI or Adult CI file can be substituted where references to the Parent PFI/CI file are made to allow joining library items with that file. Example SAS code to bring these files together follows:

```
DATA TEMP;
MERGE parent_filename (IN=ONPARENT) household_and_library_filename (KEEP = BASEID LCOMP
LCONSUME LDISTANC LJOBHELP);
BY BASEID;
IF ONPARENT;
RUN;
```

Sample SPSS for DOS code is:

```
SET MORE = OFF

GET FILE = 'household & library file'
  /KEEP = BASEID LCOMP LCONSUME LDISTANC LJOBHELP.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp'.

GET FILE = 'parent file'.
COMPUTE INPARENT = 1.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp2'.

JOIN MATCH TABLE='temp'
  /FILE='temp2'
  /BY BASEID
  /MAP.

SELECT IF (INPARENT = 1).
SAVE OUTFILE = 'merged file'.
```

Sample SPSS for Windows code is:

```
GET FILE = 'household & library file'
  /KEEP = BASEID LCOMP LCONSUME LDISTANC LJOBHELP.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp'.

GET FILE = 'parent file'
  /KEEP = ALL.
COMPUTE INPARENT = 1.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp2'.

MATCH FILES TABLE = 'temp'
  /FILE='temp2'
  /BY BASEID
  /MAP.

SELECT IF (INPARENT = 1).
SAVE OUTFILE = 'merged file'.
```

Linking between selected household member characteristics and the Parent PFI/CI file requires the use of household member person numbers. (The same approach can be used to link person-level variables in the Household & Library file with the Youth CI and Adult CI data files.) As noted above, the household member person numbers on the Parent PFI/CI file are stored in the variables CHILDNUM, MOMNUM, DADNUM, and RESPNUM. On the Household & Library file, the

characteristics of household members have been stored in arrayed fields that number from 1 to 16, for example MARITL1-MARITL16 gives the marital status of each household member. Household member numbers have been stored in the fields PNUM1-PNUM16 on the Household & Library file. To determine the marital status of the child's father, each PNUM(*n*) field must be compared to the value of the DADNUM field and the corresponding arrayed MARITL(*n*) field contains the father's marital status, for example, if DADNUM equals the value in PNUM5, then the MARITL5 field contains the father's marital status. Building on the preceding code, the following code demonstrates a way this can be accomplished in SAS. Note that characteristics can be determined for the child, mother, or interview respondent by substituting CHILDNUM, MOMNUM, or RESPNUM for references to DADNUM in the following code.

```
DATA TEMP;
MERGE parent_filename (IN=ONPARENT) household_and_library_filename (KEEP = BASEID PNUM1-
PNUM16 MARITL1-MARITL16);
BY BASEID;
IF ONPARENT;
/* determine which element contains dads info and assign dads marital status to DADSMAR */
IF DADNUM = PNUM1 THEN DADSMAR = MARITL1;
ELSE IF DADNUM = PNUM2 THEN DADSMAR = MARITL2;
ELSE IF DADNUM = PNUM3 THEN DADSMAR = MARITL3;
ELSE IF DADNUM = PNUM4 THEN DADSMAR = MARITL4;
ELSE IF DADNUM = PNUM5 THEN DADSMAR = MARITL5;
ELSE IF DADNUM = PNUM6 THEN DADSMAR = MARITL6;
ELSE IF DADNUM = PNUM7 THEN DADSMAR = MARITL7;
ELSE IF DADNUM = PNUM8 THEN DADSMAR = MARITL8;
ELSE IF DADNUM = PNUM9 THEN DADSMAR = MARITL9;
ELSE IF DADNUM = PNUM10 THEN DADSMAR = MARITL10;
ELSE IF DADNUM = PNUM11 THEN DADSMAR = MARITL11;
ELSE IF DADNUM = PNUM12 THEN DADSMAR = MARITL12;
ELSE IF DADNUM = PNUM13 THEN DADSMAR = MARITL13;
ELSE IF DADNUM = PNUM14 THEN DADSMAR = MARITL14;
ELSE IF DADNUM = PNUM15 THEN DADSMAR = MARITL15;
ELSE IF DADNUM = PNUM16 THEN DADSMAR = MARITL16;
RUN;
```

Sample SPSS for DOS code is:

```
SET MORE = OFF
GET FILE = 'household & library file'
/KEEP = BASEID PNUM1 TO PNUM16 MARITL1 TO MARITL16.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp'.

GET FILE = 'parent file'.
COMPUTE INPARENT = 1.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp2'.

JOIN MATCH TABLE='temp'
/FILE='temp2'
/BY BASEID
/MAP.

SELECT IF (INPARENT = 1).

IF (DADNUM = PNUM1) DADSMAR = MARITL1.
IF (DADNUM = PNUM2) DADSMAR = MARITL2.
IF (DADNUM = PNUM3) DADSMAR = MARITL3.
IF (DADNUM = PNUM4) DADSMAR = MARITL4.
IF (DADNUM = PNUM5) DADSMAR = MARITL5.
IF (DADNUM = PNUM6) DADSMAR = MARITL6.
IF (DADNUM = PNUM7) DADSMAR = MARITL7.
IF (DADNUM = PNUM8) DADSMAR = MARITL8.
IF (DADNUM = PNUM9) DADSMAR = MARITL9.
IF (DADNUM = PNUM10) DADSMAR = MARITL10.
```

```
IF (DADNUM = PNUM11) DADSMAR = MARITL11.
IF (DADNUM = PNUM12) DADSMAR = MARITL12.
IF (DADNUM = PNUM13) DADSMAR = MARITL13.
IF (DADNUM = PNUM14) DADSMAR = MARITL14.
IF (DADNUM = PNUM15) DADSMAR = MARITL15.
IF (DADNUM = PNUM16) DADSMAR = MARITL16.
```

```
SAVE OUTFILE = 'merged file'.
```

Sample SPSS for Windows code is:

```
GET FILE = 'household & library file'
  /KEEP = BASEID PNUM1 TO PNUM16 MARITL1 TO MARITL16.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp'.
```

```
GET FILE = 'parent file'
  /KEEP = ALL.
COMPUTE INPARENT = 1.
SORT CASES BY BASEID.
SAVE OUTFILE = 'temp2'.
MATCH FILES TABLE = 'temp'
  /FILE='temp2'
  /BY BASEID
  /MAP.
```

```
SELECT IF (INPARENT = 1).
```

```
IF (DADNUM = PNUM1) DADSMAR = MARITL1.
IF (DADNUM = PNUM2) DADSMAR = MARITL2.
IF (DADNUM = PNUM3) DADSMAR = MARITL3.
IF (DADNUM = PNUM4) DADSMAR = MARITL4.
IF (DADNUM = PNUM5) DADSMAR = MARITL5.
IF (DADNUM = PNUM6) DADSMAR = MARITL6.
IF (DADNUM = PNUM7) DADSMAR = MARITL7.
IF (DADNUM = PNUM8) DADSMAR = MARITL8.
IF (DADNUM = PNUM9) DADSMAR = MARITL9.
IF (DADNUM = PNUM10) DADSMAR = MARITL10.
IF (DADNUM = PNUM11) DADSMAR = MARITL11.
IF (DADNUM = PNUM12) DADSMAR = MARITL12.
IF (DADNUM = PNUM13) DADSMAR = MARITL13.
IF (DADNUM = PNUM14) DADSMAR = MARITL14.
IF (DADNUM = PNUM15) DADSMAR = MARITL15.
IF (DADNUM = PNUM16) DADSMAR = MARITL16.
```

```
SAVE OUTFILE = 'merged file'.
```