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National Household Education Surveys of 2003

Data File User's Manual, Volume II

Parent and Family Involvement in Education Survey

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INTRODUCTION

The National Household Education Surveys Program (NHES) was developed by the National Center for Education Statistics (NCES) to collect information on important educational issues through random digit dial (RDD) telephone surveys of households in the United States. The 2003 administration (NHES:2003) was conducted by Westat from January 2 through April 13, 2003. In the NHES:2003 Screener, household members were enumerated and demographic and educational information that determined eligibility for the two topical surveys was collected. The NHES:2003 surveys are:

- The Parent and Family Involvement in Education Survey (PFI-NHES:2003), which addressed homeschooling, school choice, types and frequency of family involvement in children's schools, school practices to involve and support families, learning activities with children outside of school, and the involvement of nonresidential parents; and

- The Adult Education for Work-Related Reasons Survey (AEWR-NHES:2003), which collected information about participation in college and university degree or certificate programs taken for work-related reasons, postsecondary vocational/technical diploma or degree programs taken for work-related reasons, apprenticeships, work-related courses, and work-related informal learning. In addition, the survey explored factors associated with participation or nonparticipation in adult education activities.

The populations of interest in the NHES:2003 surveys were:

- PFI: Children enrolled in kindergarten through 12th grade, in regular school or homeschool; and

- AEWR: Adults age 16 or older who were not enrolled in grade 12 or below, not institutionalized, and not on active duty in the U.S armed forces.

This manual, the *National Household Education Surveys of 2003: Data File User's Manual, Volume II, Parent and Family Involvement in Education Survey*, provides documentation and guidance for users of the public-use data file for PFI-NHES:2003. This volume contains a description of the content and organization of the data file, including useful information regarding questionnaire items and the various derived variables found on the file. The reader should especially note the discussion of data considerations and anomalies in chapter 7. Included as appendixes are the public-use data file layout, SAS code for creating derived variables, and the codebook for the PFI-NHES:2003 public-use data file.

Volume II is meant to be read in conjunction with Volume I of the *National Household Education Surveys of 2003: Data File User's Manual*. More information about the purpose of the study, the sample design, the PFI and AEWR surveys, the data collection instruments, and data collection and data processing procedures is contained in Volume I. Detailed information about AEWR-NHES:2003 can be found in Volume III.

Some users of the PFI-NHES:2003 data may wish to make comparisons with data from the Parent and Family Involvement in Education surveys of NHES:1996 and NHES:1999, the previous NHES surveys addressing the topic of parent involvement in education in similar detail. Therefore, it is important to point out some important differences among the surveys. The most significant change from 1996 was that children in preschool (ages 3–6 and not yet in kindergarten) were not included in PFI:NHES:2003. PFI:NHES:2003, like NHES:1999, asked the parent involvement questions of parents of children in kindergarten through the 12th grade.

Another difference among the three surveys is that PFI-NHES:2003, unlike either the 1999 or 1996 surveys, included grandparents in the "parent characteristics" portion of the survey if there were no parents in the household and one of the grandparents was the respondent. If a grandparent was a respondent, questions were asked about him or her and his or her spouse.

Another change is that in PFI-NHES:2003 an additional category was added for type of mother and type of father. The new category (category 5 on PA5, MOMTYPE1/2, and category 5 on PA6, DADTYPE1/2) was "Other parent or guardian." This category was used along with those for other parent types for setting HHMOM and HHDAD and driving skips in the interview.

Finally, in 2003 there were some item additions and modifications from previous years of PFI-NHES. For example, items were added about resources used in homeschooling, parents' plans to pay for their children's education after high school, questions about who went on outings with the child and who helped with homework, questions about computer use, and questions about children's use of free or reduced-price school lunches. More detail was also added about children's contact with nonresidential parents. Examples of questions that were modified slightly are those about school practices with older children and those about homework. Other items were removed because of low variability in response or because other questions were judged to be more suitable.

6. GUIDE TO THE DATA FILE AND CODEBOOK

6.1 Content and Organization of the Data File

This section describes the content of the public-use data file constructed for the Parent and Family Involvement in Education Survey (PFI) of the 2003 National Household Education Surveys Program (NHES:2003), which includes data from interviews completed with parents of 12,426 children. This file contains data from all completed PFI interviews. There is one record for each PFI interview; therefore, the file contains 12,426 cases. 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 data file is shown in appendix C. 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 ("C") format. All of the variables except MAINRSLT, PATH, GRADE, GRADEEQ, ALLGRADE, SHIGH, and SLOW in the PFI interview file have numeric formats. The LENGTH column indicates the columns of data the variable takes up on the data file. The position of the variable on the file is indicated in the START and END columns.

The value "–1" for any variable on the file indicates that a case was part of a legitimate skip. For example, if the respondent answered that the school had not sent the family personal notes or e-mails specifically about the child (FSNOTES), she or he would not be asked how many times the notes or e-mails were sent (FSNOTEP), and FSNOTEP would contain a value of "–1" for the case. Analysts may want to recode these cases to facilitate their analyses. For example, the number of notes or e-mails could be recoded to 0 if the question had not been asked because no notes or e-mails had been sent.

The public-use data file is provided on CD-ROM and is available on the Internet at http://nces.ed.gov/nhes.

6.1.1 System Variables

Each record starts with variables representing two different levels of case identification (ID) numbers: BASMID and BASEID. Following the ID variables are MAINRSLT, which identifies the completion status of the interview for the interview path (e.g., elementary, middle school, etc.) and PATH, indicating the interview path. The next variable, ENGLSPAN indicates whether the interview was conducted in English or Spanish.

BASMID is the 12-digit ID number for the interview. It is composed of the eight-digit household identifier, the interview subject's two–digit household-member person number, and a two-digit interview number, all of which are 01 in PFI.

BASEID is the 8-digit identifier for the household. This ID number also forms the first eight digits of ID numbers for other interviews in the household, providing a means of linking PFI interviews within the same household.

MAINRSLT is the interview completion code. The values for MAINRSLT in the PFI file are:

CE = Complete PFI Interview–elementary path
CH = Complete PFI Interview–homeschool path
CM = Complete PFI Interview–middle school path
CS = Complete PFI Interview–senior high path

PATH indicates the interview path. The values for PATH in the PFI file are:

E = Elementary school
H = Homeschooler
M = Middle school
S = Senior high

ENGLSPAN indicates whether the interview was conducted in English or Spanish. The values for ENGLSPAN in the PFI file are as follows:

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

6.1.2 Household Membership Variables

This set of variables includes the age, sex, and race/ethnicity of the subject child/youth; the age, sex, and relationship to the child/youth of the respondent; the age, sex, and the specific relationship to the child/youth of the mother (e.g., birth mother, adoptive mother, stepmother, foster mother, or other parent or guardian) and father (e.g., birth father, adoptive father, stepfather, foster father, or other parent or guardian); and the age, sex, and relationship to the child/youth of other household members.

The following specific household membership variables appear on the PFI data file:

CHILDNUM is the sampled child's/youth's household-member person number.
AGE2002 is the age of the child/youth as of December 31, 2002.
SEX is the sex of the sampled child/youth.

RESPNUM is the PFI respondent's household-member person number.
RESPAGE is the PFI respondent's age.
RESPSEX is the PFI respondent's sex.
RESRELN is the PFI respondent's relationship to the child/youth.

MOMNUM is the household-member person number of the sampled child's/youth's residential mother or female guardian.
MOMAGE is the age of the child's/youth's residential mother or female guardian.
MOMTYPE is the type of residential mother (birth, adoptive, step, foster, or other parent or guardian).
DADNUM is the household-member person number of the sampled child's/youth's residential father or male guardian.
DADAGE is the age of the child's/youth's residential father or male guardian.

DADTYPE is the type of residential father (birth, adoptive, step, foster, or other parent or guardian).

The following variables indicating the age, sex, and relationship to the child/youth of each other household member are included:

AGE(*n*) is the age of other household members,
SEX(*n*) is the sex of other household members,
RELATN(*n*) is the relationship to the child/youth of other household members,

where *n* is a sequential number assigned to each household member after the child, mother (if any), and father (if any) are removed from the household roster. Note that the household membership is truncated at eight people to protect respondent confidentiality.

6.1.3 Questionnaire Item Variables

Most questionnaire item variables appear on the file in the same order as they were asked. The items on enrollment and grade in school appear in the Screener and the PFI interview. The response given by the parent/guardian most knowledgeable about the sampled child, whether in the Screener or the PFI interview, is contained in the data file.

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 PFI survey questionnaire appears with the Screener and the AEWR survey questionnaire 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. Go to the NCES Web site at http://nces.ed.gov/pubsearch/licenses.asp to learn more about obtaining a restricted-use license.

"Code all that apply" questions allowed respondents to select more than one of the answer categories given. An example is PD8, grades that the child repeated. 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."

6.1.4 Household Characteristics Variables

Household characteristics variables are variables that reflect characteristics of the household as a unit. These questions were asked at the end of the first interview in the household. For example, questions were asked about whether the home was owned or rented (HOWNHOME) and whether the family received food stamps in the past 12 months (HFOODST). These household items appear on the file in the same order as they were asked.

6.1.5   Derived Variables

Derived variables were developed and included in the public-use data file to aid users in their analyses. The derived variables fall into three categories: questionnaire item variables, counter variables, and variables linked to other data sources. Questionnaire item-derived variables were created by combining two or more items from the questionnaire. Household counter-derived variables were created by counting the number of persons enumerated in the household with specific characteristics. Linked-derived variables were created by using the respondent's ZIP Code to extract data from the 2000 Census of Population Summary File 3 (SF3).

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. Because derived variables are in alphabetical order, those that are substantively related may not be proximate to one another either on the file or in this discussion. The actual SAS code to create these variables is found in appendix D with the exception of the counters of the total number of persons in the household (HHTOTAL) and number of siblings (NUMSIBS), which were derived prior to the creation of the public use data file, and the linked ZIP Code variables created using data from the 2000 Decennial Census. All unique NHES:2003 ZIP Codes were matched to ZIP Codes on the SF3 to extract urbanicity, the percent of Black or Hispanic residents, and the percent of persons under age 18 living in poverty. The PFI derived variables are:

ALLGRADE 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. This measure is derived from GRADE (PB6) and GRADEEQ (PB7).

The values for ALLGRADE are:

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/freshman
10 = Tenth grade or equivalent/sophomore
11 = Eleventh grade or equivalent/junior
12 = Twelfth grade or equivalent/senior
U = Ungraded/no equivalent

CENREG 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

DADEDUC is a measure of the educational attainment of the child's residential father or male guardian. This measure is derived from DADGRADE (PV7) and DADDIPL (PV8).

The values for DADEDUC are:

1 = Less than high school diploma
2 = High school graduate or equivalent
3= Vocational/technical education after high school or some college
4= College graduate
5= Graduate or professional school
-1= No father for the subject child in the household

DADEMPLD indicates the employment status of the child's residential father or male guardian. This measure is derived from DADWORK (PV9), DADLEAVE (PV10), DADHOURS (PV11), DADLOOK (PV13), DADAGN (PV14a), DADEMPL (PV14b), DADREL (PV14c), and DADANSAD (PV14d).

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

DISABLTY indicates whether the sampled child has a disability, based upon item PH2 but not item PH3 (a separate item concerning autism, attention deficit disorder, and pervasive developmental delay). This measure is derived from HDLEARN (PH2a), HDRETARD (PH2b), HDSPEECH (PH2c), HDDISTRB (PH2d), HDDEAFIM (PH2e), HDBLNDIM (PH2f), HDORTHO (PH2g), and HDOTHER (PH2h).

The values for DISABLTY are:

1 = Currently has a disability
2 = Does not currently have a disability

DISBLTY2 indicates whether the sampled child has a disability based upon PH2 and PH3. It includes the variables from which DISABILTY was derived, HDLEARN (PH2a), HDRETARD (PH2b), HDSPEECH (PH2c), HDDISTRB (PH2d), HDDEAFIM (PH2e), HDBLNDIM (PH2f), HDORTHO

(PH2g), and HDOTHER (PH2h) plus the additional items HDAUTISM (PH3a), HDADD (Ph3b), and HDPDD (PH3c).

The values for DISBLTY2 are:

1 = Currently has a disability
2 = Does not currently have a disability

FAMILY consists of a set of family type categories using both parent and sibling information. It is created using HHPARN1 and NUMSIBS, which are other derived variables. Nonparent guardians are included in the "other" category. Nonparent guardians are persons other than mothers and fathers (birth, adoptive, step, or foster), such as grandparents, aunts, or uncles.

The values for FAMILY are:

1 = Two parents and sibling(s)
2 = Two parents, no sibling
3 = One parent and sibling(s)
4 = One parent, no sibling
5 = Other

HH18OVER is a counter variable that indicates the number of household members age 18 and older.

HHDAD indicates the presence and type of the child's residential father or male guardian. This measure is derived from DADTYPE1 and DADTYPE2 (PA6) and MOMTYPE1 and MOMTYPE2 (PA5).

The values for HHDAD are:

1 = Birth or adoptive father
2 = Step or foster father
3 = Male respondent/mother & father not in household
4 = Other

HHMOM indicates the presence and type of the child's residential mother or female guardian. This measure is derived from MOMTYPE1 and MOMTYPE2 (PA5) and DADTYPE1 and DADTYPE2 (PA6).

The values for HHMOM are:

1 = Birth or adoptive mother
2 = Step or foster mother
3 = Female respondent/mother & father not in household
4 = Other

HHPARN1 designates the subject child's parents or guardians who reside in the household. It denotes a two-parent family, a one-parent family, or a family with nonparent guardians. This measure was derived from HHMOM and HHDAD, above.

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 a counter variable that indicates the total number of household members. Note that the household membership is truncated at eight people to protect respondent confidentiality.

HHUNDR6 is a counter variable that indicates the number of household members younger than 6 years old.

HHUNDR13 is a counter variable that indicates the number of household members younger than 13 years old.

HHUNDR18 is a counter variable that indicates the number of household members younger than 18 years old.

HHUNDR21 is a counter variable that indicates the number of household members younger than 21 years old.

LANGUAGE indicates the knowledge and/or use of English by the parent(s)/guardian(s) in the household. LANGUAGE was created using the variables MOMLANG (PU2), MOMSPEAK (PU3), DADLANG (PV2), and DADSPEAK (PV3).

1= Both/only parent(s) learned English first or currently speak(s) English in the home
2= One of two parents learned English first or currently speaks English in the home
3= No parent learned English first and both/only parent(s) currently speak(s) a non-English language in the home

NOTE: This measure is derived in the same manner as the LANGUAGE variable created in previous years. The description of the variable and value labels have been changed to more accurately reflect the information provided.

MOMEDUC is a measure of the educational attainment of the child's residential mother or female guardian. This variable is derived from MOMGRADE (PU7) and MOMDIPL (PU8).

The values for MOMEDUC are:

1 = Less than high school diploma
2 = High school graduate or equivalent
3 = Vocational/technical education after high school or some college
4 = College graduate
5 = Graduate or professional school
-1 = No mother for the subject child in the household

MOMEMPLD indicates the employment status of the child's residential mother or female guardian. This measure is derived from MOMWORK (PU9), MOMLEAVE (PU10), MOMHOURS

(PU11), MOMLOOK (PU13), MOMAGN (PU14a), MOMEMPL (PU14b), MOMREL (PU14c), and MOMANSAD (PU14d).

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 mother for the subject child in the household

MOMFTFY indicates if the child's residential mother or female guardian currently works full time and has worked 12 months during the past year. While this measure has some limitations since it is not known if the mother was employed full time for the entire year, it is consistent with a measure created from the CPS to classify mothers as full time, full year labor force participants. This variable was constructed using MOMWORK (PU9), MOMEMPLD (a derived variable), and MOMMTHS (PU12).

The values for MOMFTFY are:

1 = Full time and full year
2 = Less than full time or less than full year
3 = Not employed during past year
-1 = No mother for the subject child in the household

NONRTYP1 and **NONRTYP2** indicate the type of nonresidential parent. If there is one nonresidential parent, the value of NONRTYP1 will refer to that parent. If there are two nonresidential parents (both a mother and a father), the value of NONRTYP1 will refer to the nonresident mother and the variable NONRTYP2 will refer to the nonresident father. These measures are derived from HHMOM and HHDAD, above.

The values for both NONRTYP1 and NONRTYP2 are:

1 = Nonresident mother
2 = Nonresident father
-1 = Inapplicable

NUMSIBS is a counter variable that indicates the total number of siblings with whom the sampled child lives.

PARGRADE indicates the highest level of education for the subject child's parents or nonparent guardians who reside in the household. This measure is derived from MOMGRADE (PU7), MOMDIPL (PU8), DADGRADE (PV7), and DADDIPL (PV8).

The values for PARGRADE are:

1 = Less than high school diploma
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 CRACE was classified as White, Black, or another race. This measure is derived from CRACE (PI2) and CHISPAN (PI3).

The values for RACEETHN are:

1 = White, non-Hispanic
2 = Black, non-Hispanic
3 = Hispanic
4 = All other races, non-Hispanic

RACEETH2 indicates the race and ethnicity of the child with more detail than RACEETHN, specifically, Asian/Pacific Islander origin is categorized separately in this derived variable. This measure is derived from CRACE (PI2) and CHISPAN (PI3).

The values of RACEETH2 are:

1 = White, non-Hispanic
2 = Black, non-Hispanic
3 = Hispanic
4 = Asian or Pacific Islander, non-Hispanic
5 = All other races, non-Hispanic

SCHLGRAD classifies the type of school the subject child attends based on the highest and lowest grades in the school. The measure is derived from MAINRSLT (the interview completion code), HOMSCFLG (a flag for homeschoolers), SLOW (PC11) and SHIGH (PC12).

The values for SCHLGRAD are:

1 = Early childhood programs (low grade N, K, T, P; high grade 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 = Homeschooled

SCHLTYPE 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. This measure is derived from SPUBLIC (PC1), SCHOICE (PC2), and SRELGON (PC9).

The values for SCHLTYPE are:

1 = Public, assigned
2 = Public, chosen
3 = Private, church-related
4 = Private, not church-related
-1 = Homeschooled

SCNUMSTU classifies the estimated number of students in the sampled child's school. This measure is derived from MAINRSLT (the interview completion code), HOMSCFLG (homeschool flag), SLOW (PC11), SHIGH (PC12), and SNUMGRAD (PC13OV).

The values for SCNUMSTU are:

1 = Under 300
2 = 300–599
3 = 600–999
4 = 1,000 or more
-1 = Homeschooled

ZIP18PO2 is a linked-derived variable that categorizes the percentage of families in the subject's ZIP Code who have children under age 18 and had incomes in 1999 below the poverty line.

The values for ZIP18PO2 are:

1 = Less than 5 percent
2 = 5–9 percent
3 = 10–19 percent
4 = 20 percent or more

ZIPBLHI2 is a linked-derived variable that categorizes the percentage of persons in the subject's ZIP Code who are Black or Hispanic.

The values for ZIPBLHI2 are:

1 = Less than 6 percent
2 = 6–15 percent
3 = 16–40 percent
4 = 41 percent or more

ZIPURBAN is a linked-derived variable that categorizes the subject's ZIP Code as urban or rural. The definitions for these categories are taken directly from the 2000 Census of Population. An urbanized area (UA) comprises densely settled territory that has a minimum population of 50,000 people. The specific density and distance requirements are defined in the *Federal Register*, Vol. 67, No. 84.

The second category is urban, inside urban cluster. This category includes densely settled territory with a minimum population of 2,500 people, but fewer than 50,000 people. Areas not classified as urban are classified as rural.

Since a ZIP Code can cut across geographic areas that are classified in any of the three categories, the ZIPURBAN variable is classified into the category that has the largest number of persons. For example, if a ZIP Code has 5,000 persons in the first category (urban, inside UA), 0 persons in the second category (urban, inside urban cluster), and 1,200 persons in the third category (rural), it is classified as inside UA.

The values for ZIPURBAN are:

1 = Urban, inside UA (urbanized area)
2 = Urban, inside urban cluster
3 = Rural

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 and youth. This weight contains all of the adjustments for the probabilities of selection, nonresponse, and undercoverage as described in Volume I, chapter 3 of this manual.

The 80 replicate weights, FPWT1 to FPWT80, are the next variables in this section. These replicate weights can be used by various statistical software packages, like WesVar (using the JK1 method), SUDAAN, and AM, 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 are given in Volume I, chapter 3.

The remaining two variables in this section are PPSU and PSTRATUM. These variables are provided to enable users to compute sampling errors using Taylor-series approximations, such as the SUDAAN procedure (Shah et al. 1995). The methods used to construct the values for PPSU and PSTRATUM are also discussed in Volume I, chapter 3. Volume I, chapter 3 also contains information about calculating sampling errors without using replication or Taylor-series procedures.

6.1.7 Imputation Flag Variables

Item nonresponse occurred when some, but not all, of the responses were missing from an otherwise cooperating respondent. To help users of the NHES:2003 data, the missing data were imputed, that is, obtained from a donor case using statistical procedures. For each variable on the PFI public-use file with imputed data, an imputation flag variable was created. If there is no imputation flag, then no imputation was performed on that variable. This flag can be used to identify imputed values. In Volume I, section 3.7, the meaning of values assigned to the imputation flags is discussed.

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 PFI variables except for two types of cases, variables that originally end in "F" or would be confused with other variables if the last letter were to be dropped and variables that end in a number. In the first instance, an "F" is added to the end of the variable name and a letter prior to the original ending "F" is dropped. For example, variable SEAMTINF (PD12) has an imputation flag named SEAMTIFF. For variables that end in numbers, for example, AGE1, AGE2, etc., the character before the ending number was replaced with an "F" to form the imputation flag (e.g., AGF1, AGF2). The imputation flags appear on the file in the same order as the variables to which they refer.

6.1.8 Numeric and Character Variables

All of the variables in the PFI survey file except MAINRSLT, PATH, GRADE, GRADEEQ, ALLGRADE, SHIGH, and SLOW have numeric formats.

6.2 Guide to the Codebook

The codebook, shown in appendix E, 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 percentage, weighted frequency, and weighted percentage are provided with each response. Figure 6-1 provides a description of each of the items appearing in a codebook entry.

6.3 Public-Use and Restricted-Use Data Files

This manual is designed to assist users of the public-use PFI data file. The public-use file contains all the variables detailed earlier 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, 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-use data file are included on a separate restricted-use data file. These variables are indicated with "/R" on the PFI questionnaire in Volume I, appendix A. The restricted-use data file may be obtained through a special licensing agreement with NCES. Go to the NCES Web site at http://nces.ed.gov/pubsearch/licenses.asp to learn more about obtaining a license.

Figure 6-1.   Example of the codebook format

(1) **PB2. Some parents decided to educate their children at home rather then sending them to school. Is (CHILD) being schooled at home?**

(2) **Variable Name** : HOMESCHL   PB2-CHILD BEING SCHOOLED AT HOME

(3) **Record Number** : 1

(4) **Position** : 111-112

(5) **Format** : N2.

(6) Response	(7) Codes	(8) Frequency	(9) Percent	(10) Weighted Frequency	(11) Weighted Percent
1 YES	1	262	2.1	1,193,461	2.3
2 NO	2	12,164	97.9	51,388,182	97.73
		12,426	100.0	52,581,643	100.0%

DESCRIPTIONS:

(1)   Questionnaire number and question wording: This is the exact question wording as it appeared in the questionnaire.

(2)   Variable Name: This is the variable name associated with each item. It is the unique identifier present in the SAS, SPSS, or Stata data file. The variable name is followed by a short label, which is associated with each of the variables. This label also appears in the SAS, SPSS, or Stata data file. Labels contain the questionnaire item numbers. Labels that begin with the letter "D" indicate a derived variable.

(3)   Record: Record number gives the record (line of data for the case) on which the variable is located. All cases in the PFI data file have one record.

(4)   Position: This provides the starting and ending position of the variable in the ASCII file.

(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 "C" represents character variables. In this example, HOMESCHL is a numeric variable with a length of 2 and no decimals.

(6)   Response: This column provides the response categories for the variable.

(7)   Codes: This column provides the actual numeric/character codes present in the data files.

(8)   Frequency: This column displays the unweighted frequency counts for this variable. The counts for missing values (skips) are also included for the unweighted values.

(9)   Percent: This column displays the unweighted frequency counts from the previous column as percentages. This column also contains percentages for missing values (skips).

(10)   Weighted Frequency: This column displays the frequency counts weighted up to the population.

(11)   Weighted Percent: This column displays the percentages of frequency counts weighted up to the population. This column does not include percentages for missing values (skips).

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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 of the Parent and Family Involvement in Education Survey of the 2003 National Household Education Surveys Program (PFI-NHES:2003), to describe the nature of those anomalies, and, where appropriate, to identify possible means of taking them into account when analyzing the data. In most surveys some real or apparent inconsistencies are observed. These may result from unusual circumstances, respondent interpretations of the questions, or other factors. Those listed here were identified during the editing and review of these data and represent anomalies known at the time this manual was prepared. Other anomalies may exist in the data.

7.1 Data Considerations

Data considerations are features of the data file of which users should be aware. In general, these are features of the questionnaire, survey procedures, or data file conventions that are documented here for the purpose of bringing them to the attention of analysts.

7.1.1 Truncation of Age

A very small percentage of adults are over the age of 90. Because such late age is a rare characteristic, age variables were truncated at 90 to protect respondent confidentiality. Persons whose ages were over 90 were coded as being 90 years of age. This top coding was performed for the following variables in the PFI public-use data file: RESPAGE (1 case) and AGE (n) (11 cases).

7.1.2 Parent/Guardian Characteristics

Information is collected on parent/guardian characteristics in sections PU and PV of the PFI survey. The mother items are asked when there is a mother (birth, adoptive, step, foster, or other parent or guardian) in the household or when there is no mother or father in the household and a female responds to the extended interview. In addition, if there is no mother or father in the household, but there are both a grandmother and grandfather and one of the grandparents is the respondent, section PU is asked about the grandmother and section PV is asked about the grandfather. Also, if there are two mothers, one is chosen based on the priority order of birth, adoptive, step, or foster. If the two mothers are of the same type, the one listed first in the household matrix is selected as the subject of the questions in section PU. Thus, the "mother" information can pertain to a mother, a female respondent (if no mother is in the household), or a grandmother (under the conditions stated earlier). The situation with the father items is analogous.

7.1.3 Mothers' and Fathers' Specific Relationships to Subject Children

There are several cases where the detailed relationships of mothers and fathers to the PFI subject children are unusual. For example, in one case a child was reported to have a foster mother and a birth father at home. Also, in six cases, children were reported to have a birth mother and a foster father at home. Data users interested in foster parent relationships should exercise caution when using these cases.

7.1.4   Language Variables

Questions were asked about the language that the mother and father figures first learned to speak (MOMLANG, DADLANG) and the language that they speak most at home now (MOMSPEAK, DADSPEAK). The language indicated in the first question (language first learned) appeared as a display to interviewers in the second question (language spoken most at home) in order to make coding responses easier. In some cases, however, interviewers did not use the displayed response (category 6) but rather chose to enter text for the same language again in the other specify response area. As a result, there was inconsistency in the way that languages that were first learned and those that are currently spoken most at home were coded. To correct the inconsistency, all cases that had identical languages specified for first language spoken and language spoken most at home were recoded to be category 6 (first language).

7.1.5   Satisfaction with Individualized Educational Program or Plan (IEP) or Special Education Classes or Services

There were three questions that asked about satisfaction with the school's communication with the family (HDCOMMU), the child's special needs teacher or therapist (HDTCHR), and the school's ability to accommodate the child's special needs (HDACCOM). Each of these variables had an answer category "5" available that indicated that the question did not apply to the child (e.g., the child did not have a special needs teacher, or the child did not get services from school). This "does not apply" category should be distinguished from the inapplicable (-1) category. The inapplicable category was for children who did not have an IEP and were not in special education classes. These children were not asked any of these three questions.

7.1.6   Imputation from "Don't Know" Answers

It should be noted that over 5 percent of cases were imputed from "don't know" answers for a few variables: whether the child's school serves free or reduced-price lunches (LUSERVE), over 5 percent; hours volunteered at school in the past year (FSVOLHRS), over 5 percent; and whether the public school districted permits families to choose the schools their children attend (SPUBCHOI), over 10 percent. The distributions for these variables were not, however, skewed by the imputation of missing values.

7.2   Data Anomalies

Data anomalies include responses out of the expected range and real or apparent inconsistencies in the data. The following anomalies are documented here for the purpose of bringing them to the analyst's attention.

7.2.1   First Language and Language Spoken Most at Home

In the PFI questionnaire, there is an autocoding instruction that says that if item PU2 (MOMLANG—first language the person learned to speak) = 1 (English) then item PU3 (MOMSPEAK—language spoken most at home) should be autocoded to 1 (English). However, for a small number of cases, PU3 is not always = 1 when PU2 = 1 (the same is true for the questions about fathers in PV2 and PV3). The autocoding instruction operated when PFI interviews were conducted prior to AEWR

interviews (the majority of cases had this order). However, in cases where an adult did an AEWR interview first, the question about the language spoken most at home (IBSPEAK) was asked in that interview and copied to the PFI interview. For 31 mothers and 13 fathers, the language spoken most at home is a language other than English, while the first language learned was English.

7.2.2   Grade Levels of Home Schooling

In question PB12, respondents were asked what for what grades the child was schooled at home for at least some classes or subjects. All grades through the child's current grade were available as responses. If the child did not have a current grade level (his or her grade level was "ungraded"), all grades (transitional kindergarten through 12th grade) were available as responses. In the one ungraded case that received this question, instead of setting all the grades (HOMEn variables) to "no" because the child was not homeschooled by grade level, grades 9 through 12 were set to -1 because they would not apply to a 13-year-old. Because of this, there is one more case that is ineligible for HOME9, HOME10, HOME11, and HOME12 than for the other HOMEn variables (HOMET through HOME8). This coding did not have to be done for the one other homeschooler that was categorized as "ungraded." This child was 18 years old and thus all grades were applicable as possible grades for homeschooling.

7.2.3   Age Limit for Homeschooling

Children who were over 18 years old were autocoded to "no" for the question about homeschooling. This was done in order to avoid asking the homeschool question for children who were of an age to not be in school anymore. However, during data collection there was one case in which a 19-year-old was being homeschooled. Because a problem sheet for the case indicated clearly that this 19-year-old was being homeschooled, the case was completed as a homeschooling case.

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REFERENCE

Shah, B.V., Barnwell, B.G., Hunt, P.N., and LaVange, L.M. (1995). *SUDAAN User's Manual.* Raleigh, NC: Research Triangle Institute.

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APPENDIX C

PFI PUBLIC-USE DATA FILE LAYOUT IN POSITION ORDER

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ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1	BASMID	UNIQUE CHILD IDENTIFIER	N	12	1	12
2	BASEID	HOUSEHOLD ID NUMBER	N	8	13	20
3	MAINRSLT	RESULT CODE FOR INTERVIEW	C	2	21	22
4	PATH	INTERVIEW PATH	C	2	23	24
5	ENGLSPAN	INTERVIEW IN ENGLISH OR SPANISH	N	2	25	26
6	CHILDNUM	ENUMERATION NUMBER OF CHILD	N	2	27	28
7	AGE2002	CHILD'S AGE AS OF DEC 31, 2002	N	2	29	30
8	SEX	CHILD'S SEX	N	2	31	32
9	RESPNUM	ENUMERATION NUMBER OF PARENT RESPONDENT	N	2	33	34
10	RESPAGE	PARENT RESPONDENT'S AGE	N	2	35	36
11	RESPSEX	PARENT RESPONDENT'S SEX	N	2	37	38
12	RESRELN	PARENT R'S RELATIONSHIP TO CHILD	N	2	39	40
13	MOMNUM	ENUMERATION NUMBER OF CHILD'S MOTHER	N	2	41	42
14	MOMAGE	MOTHER'S AGE	N	2	43	44
15	MOMTYPE1	SPECIFIC RELATNSHIP OF MOTHER TO CHILD-1	N	2	45	46
16	MOMTYPE2	SPECIFIC RELATNSHIP OF MOTHER TO CHILD-2	N	2	47	48
17	DADNUM	ENUMERATION NUMBER OF CHILD'S FATHER	N	2	49	50
18	DADAGE	FATHER'S AGE	N	2	51	52
19	DADTYPE1	SPECIFIC RELATNSHIP OF FATHER TO CHILD-1	N	2	53	54
20	DADTYPE2	SPECIFIC RELATNSHIP OF FATHER TO CHILD-2	N	2	55	56
21	AGE1	O/HH MEM - #1'S AGE	N	2	57	58
22	SEX1	O/HH MEM - #1'S SEX	N	2	59	60
23	RELATN1	O/HH MEM - #1'S RELATION TO CHILD	N	2	61	62
24	AGE2	O/HH MEM - #2'S AGE	N	2	63	64
25	SEX2	O/HH MEM - #2'S SEX	N	2	65	66
26	RELATN2	O/HH MEM - #2'S RELATION TO CHILD	N	2	67	68
27	AGE3	O/HH MEM - #3'S AGE	N	2	69	70
28	SEX3	O/HH MEM - #3'S SEX	N	2	71	72
29	RELATN3	O/HH MEM - #3'S RELATION TO CHILD	N	2	73	74
30	AGE4	O/HH MEM - #4'S AGE	N	2	75	76
31	SEX4	O/HH MEM - #4'S SEX	N	2	77	78
32	RELATN4	O/HH MEM - #4'S RELATION TO CHILD	N	2	79	80
33	AGE5	O/HH MEM - #5'S AGE	N	2	81	82
34	SEX5	O/HH MEM - #5'S SEX	N	2	83	84
35	RELATN5	O/HH MEM - #5'S RELATION TO CHILD	N	2	85	86
36	AGE6	O/HH MEM - #6'S AGE	N	2	87	88
37	SEX6	O/HH MEM - #6'S SEX	N	2	89	90
38	RELATN6	O/HH MEM - #6'S RELATION TO CHILD	N	2	91	92
39	AGE7	O/HH MEM - #7'S AGE	N	2	93	94
40	SEX7	O/HH MEM - #7'S SEX	N	2	95	96
41	RELATN7	O/HH MEM - #7'S RELATION TO CHILD	N	2	97	98
42	CDOBMM	PA1-MONTH OF BIRTH	N	2	99	100
43	CDOBYY	PA1-YEAR OF BIRTH	N	4	101	104
44	CSPEAK	PA7-LANG CHILD SPEAKS MOST AT HOME	N	2	105	106
45	RESPEAK	PA8-LANG RESP SPEAKS MOST AT HOME	N	2	107	108
46	ENROLL	PB1-CHILD ENROLLED/ATTENDING SCHOOL	N	2	109	110
47	HOMESCHL	PB2-CHILD BEING SCHOOLED AT HOME	N	2	111	112
48	HOMEALL	PB4-FULL OR PARTIAL HOME SCHOOL	N	2	113	114
49	HOMSCHR	PB5-HRS/WK HOME SCHOOLED CHILD IN SCHOOL	N	2	115	116
50	HOMSCFLG	HOME SCHOOL FLAG/ATTENDS SCHOOL 9+ HRS	N	2	117	118
51	GRADE	PB6-GRADE/YR CHILD IS ATTENDING	C	2	119	120
52	GRADEEQ	PB7-GRADE EQUIV/HOME SCHOOL/SP ED/UNGRD	C	2	121	122
53	HSCLIBR	PB8A-SOURCE PUBLIC LIBRARY	N	2	123	124
54	HSCHSPUB	PB8B-SOURCE HOME SCHOOL PUBLISHER	N	2	125	126
55	HSCEDPUB	PB8C-SOURCE OTHER ED PUBLISHER	N	2	127	128
56	HSCORG	PB8D-SOURCE HOME SCHOOLING ORG	N	2	129	130
57	HSCCHUR	PB8E-SOURCE CHURCH,SYNAGOGUE, RELIG ORG	N	2	131	132

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
58	HSCPUBL	PB8F-SOURCE PUBLIC SCHL OR SCHL DISTRICT	N	2	133	134
59	HSCPRIV	PB8G-SOURCE PRIVATE SCHOOL	N	2	135	136
60	HSCREL	PB8H-RETAIL BOOK STORE OR OTHER STORE	N	2	137	138
61	HSCOTH	PB8I-OTHER HOME SCHOOL MATL SOURCE	N	2	139	140
62	HSOLIBR	PB9A-SVCS FROM PUBLIC LIBRARY	N	2	141	142
63	HSOORG	PB9B-SVCS FROM HOME SCHOOLING ORG	N	2	143	144
64	HSOCHUR	PB9C-SVCS FROM CHURCH,SYNAGOGUE OR RELIG	N	2	145	146
65	HSOPUBL	PB9D-SVCS FROM PUBLIC SCHL OR SCHL DIST	N	2	147	148
66	HSOPRIV	PB9E-SVCS FROM PRIVATE SCHOOL	N	2	149	150
67	HSOOTH	PB9F-HOME SCHLR USED SVCS FROM OTHR SRCE	N	2	151	152
68	HSTUTOR	PB10-ANY OF HOME INSTR TAUGHT BY TUTOR	N	2	153	154
69	HSCORR	PB11A-MAIL CORRESPONDENCE COURSE	N	2	155	156
70	HSWWW	PB11B-INSTRUCTION OVER INTERNET/WEB	N	2	157	158
71	HSTVVID	PB11C-INSTRUCTION THROUGH TV,VIDEO,RADIO	N	2	159	160
72	HOMET	PB12-HOME SCHOOL TRANSITIONAL K	N	2	161	162
73	HOMEK	PB12-HOME SCHOOL KINDERGARTEN	N	2	163	164
74	HOMEP	PB12-HOME SCHOOL PREFIRST GRADE	N	2	165	166
75	HOME1	PB12-HOME SCHOOL 1ST GRADE	N	2	167	168
76	HOME2	PB12-HOME SCHOOL 2ND GRADE	N	2	169	170
77	HOME3	PB12-HOME SCHOOL 3RD GRADE	N	2	171	172
78	HOME4	PB12-HOME SCHOOL 4TH GRADE	N	2	173	174
79	HOME5	PB12-HOME SCHOOL 5TH GRADE	N	2	175	176
80	HOME6	PB12-HOME SCHOOL 6TH GRADE	N	2	177	178
81	HOME7	PB12-HOME SCHOOL 7TH GRADE	N	2	179	180
82	HOME8	PB12-HOME SCHOOL 8TH GRADE	N	2	181	182
83	HOME9	PB12-HOME SCHOOL 9TH GRADE	N	2	183	184
84	HOME10	PB12-HOME SCHOOL 10TH GRADE	N	2	185	186
85	HOME11	PB12-HOME SCHOOL 11TH GRADE	N	2	187	188
86	HOME12	PB12-HOME SCHOOL 12TH GRADE	N	2	189	190
87	HSSAFETY	PB13A-CONCERNED ABOUT SCHOOL ENVIRONMENT	N	2	191	192
88	HSDISSAT	PB13B-DISSATISFIED WITH ACADEMIC INSTRUC	N	2	193	194
89	HSRELIGN	PB13C-PROVIDE RELIGIOUS/MORAL INSTRUC	N	2	195	196
90	HSDISABL	PB13D-CHILD HAS DISABILITY	N	2	197	198
91	HSILL	PB13E-CHILD HAS TEMPORARY ILLNESS	N	2	199	200
92	HSSPCLND	PB13F-CHILD HAS SPECIAL NEEDS	N	2	201	202
93	HSOTHER	PB13G-OTHER REASON FOR HOME SCHOOLING	N	2	203	204
94	HSMOST	PB14-MOST IMPORTANT REASON FOR HOME SCHL	N	2	205	206
95	SPUBLIC	PC1-CHILD ATTENDS PUBL/PRIV SCH	N	2	207	208
96	SCHOICE	PC2-SCHOOL ASSIGNED OR CHOSEN	N	2	209	210
97	SDISRCT	PC3-SCHOOL IN ASSIGNED SCHOOL DISTRICT	N	2	211	212
98	SPUBCHOI	PC4-CHOOSE SCHOOL IN ANY SCHOOL DISTRICT	N	2	213	214
99	SCONSIDR	PC5-CONSIDER OTHER SCHOOLS FOR CHILD	N	2	215	216
100	SPERFORM	PC6-INFO ON THE PERFORMANCE OF SCHOOLS	N	2	217	218
101	S1STCHOI	PC7-SCHL CHILD ATTENDS IS FIRST CHOICE	N	2	219	220
102	SNEIGHBR	PC8-MOVED SO CHILD CAN ATTEND CUR SCHOOL	N	2	221	222
103	SRELGON	PC9-CHILD ATTNDS CHURCH RELATED SCH	N	2	223	224
104	SCATHLIC	PC10-CHILD ATTNDS CATHOLIC SCHOOL	N	2	225	226
105	SLOW	PC11-LOWEST GRADE AT CHILD'S SCHOOL	C	2	227	228
106	SHIGH	PC12-HIGHEST GRADE AT CHILD'S SCHOOL	C	2	229	230
107	SNUMSTUD	PC13-# OF STUDENTS AT CHILD'S SCHOOL	N	2	231	232
108	SNUMGRAD	PC13OV-# OF STUDENTS IN CHILD'S GRADE	N	4	233	236
109	SSCHEDUL	PC14-SCHEDULE CHILD ATTENDS THE SCHOOL	N	2	237	238
110	SSAMEFAL	PC15-SAME SCHOOL SINCE FALL	N	2	239	240
111	SSAME	PC16-CHILD1 SAME SCHOOL AS CHILD2	N	2	241	242
112	SECHALNG	PD1A-CHILD CHALLENGED AT SCHOOL	N	2	243	244
113	SEENJOY	PD1B-CHILD ENJOYS SCHOOL	N	2	245	246

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
114	SERESPCT	PD1C-STDTS/TCHRS RESPECT EACH OTHR	N	2	247	248
115	SEEASY	PD1D-SCHOOL MAKES INVOLVEMENT EASY	N	2	249	250
116	SEGRADES	PD2-CHILD'S GRADES ACROSS ALL SUBJECTS	N	2	251	252
117	SEGRADEQ	PD3-RATING OF CHILD'S SCHOOL WORK	N	2	253	254
118	SEBEHAVR	PD4-TCHRS CONTACT ABOUT BEHAV PROB	N	2	255	256
119	SESCHLWR	PD5-SCHOOL CONTACT ABOUT SCHLWK PROB	N	2	257	258
120	SENRAPC	PD6A-CHILD ENRLD IN ADVANCED CLASSES	N	2	259	260
121	SENRESL	PD6B-CHILD ENRLD IN ENGLISH AS 2ND LANG	N	2	261	262
122	SEREPEAT	PD7-CHILD HAS REPEATED A GRADE	N	2	263	264
123	SEREPTK	PD8-CHILD REPEATED KINDERGARTEN	N	2	265	266
124	SEREPT1	PD8-CHILD REPEATED 1ST GRADE	N	2	267	268
125	SEREPT2	PD8-CHILD REPEATED 2ND GRADE	N	2	269	270
126	SEREPT3	PD8-CHILD REPEATED 3RD GRADE	N	2	271	272
127	SEREPT4	PD8-CHILD REPEATED 4TH GRADE	N	2	273	274
128	SEREPT5	PD8-CHILD REPEATED 5TH GRADE	N	2	275	276
129	SEREPT6	PD8-CHILD REPEATED 6TH GRADE	N	2	277	278
130	SEREPT7	PD8-CHILD REPEATED 7TH GRADE	N	2	279	280
131	SEREPT8	PD8-CHILD REPEATED 8TH GRADE	N	2	281	282
132	SEREPT9	PD8-CHILD REPEATED 9TH GRADE	N	2	283	284
133	SEREPT10	PD8-CHILD REPEATED 10TH GRADE	N	2	285	286
134	SEREPT11	PD8-CHILD REPEATED 11TH GRADE	N	2	287	288
135	SEREPT12	PD8-CHILD REPEATED 12TH GRADE	N	2	289	290
136	SESUSOUT	PD9A-OUT-OF-SCHOOL SUSPENSION	N	2	291	292
137	SESUSPIN	PD9B-IN-SCHOOL SUSPENSION	N	2	293	294
138	SEEXPEL	PD9C-HAS CHILD EVER BEEN EXPELLED?	N	2	295	296
139	SEFUTURE	PD10-EXPECTATION FOR CHILD'S EDUCATION	N	2	297	298
140	SEFAMPAY	PD11-PLAN TO PAY FOR EDUCATION AFTER HS	N	2	299	300
141	SEAMTINF	PD12-INFO ABOUT AMT NEED TO PAY FOR COLL	N	2	301	302
142	FSMEETNG	PE1A-ATTEND GENERAL SCHOOL MEETING	N	2	303	304
143	FSMEETNP	PE1A-WHO ATTENDED GEN SCHOOL MEETING	N	2	305	306
144	FSATCNFN	PE1B-GONE TO PARENT-TEACHER CONF	N	2	307	308
145	FSCFNP	PE1B-WHO WENT TO PARENT-TEACHER CONF	N	2	309	310
146	FSSPORT	PE1C-ATTENDED SCHOOL/CLASS EVENT	N	2	311	312
147	FSSPORTP	PE1C-WHO ATTENDED SCHOOL/CLASS EVENT	N	2	313	314
148	FSVOLNTR	PE1D-VOLUNTEERED AT SCHOOL/COMMITTEE	N	2	315	316
149	FSVOLNTP	PE1D-WHO VOLUNTEERED AT SCHOOL/COMMITTEE	N	2	317	318
150	FSVOLCLS	PE1E--VOLUNTEERED IN CLASSROOM	N	2	319	320
151	FSFUNDRS	PE1F--PARTICIPATED IN SCHOOL FUNDRAISING	N	2	321	322
152	FSHADMEE	PE1OV_1-SCHOOL HAD GEN MEETING	N	2	323	324
153	FSHADCN	PE1OV_2-SCHOOL HAD P/T CONFRNCE	N	2	325	326
154	FSHADSPO	PE1OV_3-SCHOOL HAD EVENT THIS YEAR	N	2	327	328
155	FSHADVOL	PE1OV_4-SCHL OFRD CHANCE TO VOLUNTEER	N	2	329	330
156	FSFREQ	PE2-HOW OFTN WENT TO SCH MTGS/EVENTS	N	3	331	333
157	FSVOLHRS	PE3-#HOURS VOLUNTEERING/FUNDRAISING	N	3	334	336
158	FSNOTES	PE4A-SCHOOL SENT FAMILY PERSONAL NOTES	N	2	337	338
159	FSNOTEP	PE4A-#TIMES SCHOOL SENT PERSONAL NOTES	N	2	339	340
160	FSMEMOS	PE4B-SCHOOL SENT MEMOS/NEWSLETTERS HOME	N	2	341	342
161	FSMEMOP	PE4B-#TIMES SCH SENT MEMOS/NEWSLTRS HOME	N	2	343	344
162	FSPHONE	PE4C-SCHOOL CALLED YOU ON THE PHONE	N	2	345	346
163	FSPHONEP	PE4C-#TIMES SCHOOL CALLED ON PHONE	N	2	347	348
164	FSSPPERF	PE5A-SCHOOL INFORMS YOU HOW CHILDS DOING	N	2	349	350
165	FSSPCDEV	PE5B-SCH HELPS FAM UNDERSTAND CHLD DEV	N	2	351	352
166	FSSPVOLN	PE5C-INFORMS YOU OF CHANCES TO VOLUNTEER	N	2	353	354
167	FSSPHOME	PE5D-HELPS YOU TEACH CHILD @HOME	N	2	355	356
168	FSSPSERV	PE5E-INFORMS YOU OF COMMUNITY SERVICES	N	2	357	358
169	FSSPHW	PE5F-HELPS YOU HELP CHILD W/ HOMEWORK	N	2	359	360

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
170	FSSPCOUR	PE5G-TELLS WHY CHILD'S IN CERTAIN CLASS	N	2	361	362
171	FSSPCOLL	PE5H-SCH TELLS HOW TO PLAN COLL/VOC SCH	N	2	363	364
172	FSSPWORK	PE5I-HELPS YOU PLAN 4 CHILD'S CAREER	N	2	365	366
173	FSDIFENG	PE6-SCHOOL PARICIPATION - NON-ENGLISH	N	2	367	368
174	FSINTERP	PE7A-SCHOOL HAVE INTERPRETERS 4U	N	2	369	370
175	FSTRANSL	PE7B-SCHOOL MEMOS IN YOUR LANGUAGE	N	2	371	372
176	FSDECIS	PE8-SCHOOL INCLUDES PARENTS ON COMMITTEE	N	2	373	374
177	FEPLCMNT	PE9-YOU HAVE SAY IN CLASS PLACEMENT	N	2	375	376
178	FEPARTIC	PE10-EVER REQUESTED TEACHER/COURSE	N	2	377	378
179	FCSCHOOL	PE11A-SATISFACTION WITH SCHOOL	N	2	379	380
180	FCTEACHR	PE11B-SATISFACTION WITH TEACHERS	N	2	381	382
181	FCSTDS	PE11C-SATISFACTION W/ ACADEMIC STANDARDS	N	2	383	384
182	FCORDER	PE11D-SATISFACTION W/ SCHOOL DISCIPLINE	N	2	385	386
183	FESTDTST	PE12-FEELINGS ABT AMNT STNDRDIZED TESTNG	N	2	387	388
184	FHHOME	PF1-HOW OFTEN HOMWRK DONE OUTSIDE SCHOOL	N	2	389	390
185	FHWKHRS	PF2-HOURS SPENT ON HOMWRK OUTSIDE SCHOOL	N	2	391	392
186	FHAMOUNT	PF3-FEELINGS ABOUT AMOUNT OF HOMEWORK	N	2	393	394
187	FHPLACE	PF4-PLACE IN HOME FOR HOMEWORK	N	2	395	396
188	FHCHECK	PF5-CHECK TO SEE THAT HOMEWORK IS DONE	N	2	397	398
189	FHMOMH	PF6A-MOTHER HELPS WITH HOMEWORK	N	2	399	400
190	FHDADH	PF6B-FATHER HELPS WITH HOMEWORK	N	2	401	402
191	FHSIBH	PF6C-SIBLING HELPS WITH HOMEWORK	N	2	403	404
192	FHHHADLH	PF6D-ANOTHER ADLT IN HH HELPS W/ HOMEWOR	N	2	405	406
193	FHNHADLH	PF6E-ADULT NOT IN HH HELPS W/ HOMEWOR	N	2	407	408
194	FHHELP	PF7-HOW OFTEN HELPED WITH HOMEWORK	N	2	409	410
195	FOREADTO	PG1-TIMES READ TO CHILD PAST WK	N	2	411	412
196	FOSTORY	PG2A-TOLD CHILD STORY PAST WK	N	2	413	414
197	FOCRAFTS	PG2B-DID ARTS & CRAFTS W/CHILD PAST WK	N	2	415	416
198	FOSPORTS	PG2C_PG3B-PLAYED GAME PAST WK	N	2	417	418
199	FOCHORE	PG2D-INVOLVED CHILD W/ CHORES PAST WK	N	2	419	420
200	FOBUILD	PG2E_PG3A-PROJECT W/CHILD PAST WK	N	2	421	422
201	FOHIST	PG2F-TOLD CHILD FAM HISTORY PAST WK	N	2	423	424
202	FOGAMES	PG2G-BOARD GAMES/PUZZLES W/CHILD	N	2	425	426
203	FORESPON	PG3C-DISCUSSED MANAGING TIME PAST WK	N	2	427	428
204	FOLIBRAY	PG4A-VISITED LIBRARY W/CHILD PST MO	N	2	429	430
205	FOCONCRT	PG4B-WENT TO PLAY/CNCRT/SHOW PST MO	N	2	431	432
206	FOMUSEUM	PG4C-VISITED ART GALLERY/MUSEUM PST MO	N	2	433	434
207	FOZOO	PG4D-VISITED ZOO/AQUARIUM PAST MO	N	2	435	436
208	FORELIG	PG4E-ATTENDED RELIGIOUS EVENT PAST MO	N	2	437	438
209	FOCOMMUN	PG4F-ATTENDED COMMUNITY EVENT PAST MO	N	2	439	440
210	FOSPRTEV	PG4G-WENT TO SPORTS EVENT PAST MO	N	2	441	442
211	FOMOMA	PG5A-ACTIVITIES DONE WITH MOTHER	N	2	443	444
212	FODADA	PG5B-ACTIVITIES DONE WITH FATHER	N	2	445	446
213	FOHHADLA	PG5C-ACTIVITIES DONE WITH OTHER HH ADULT	N	2	447	448
214	FONHADLA	PG5D-ACTIVITIES DONE W/ ADULT OUTSIDE HH	N	2	449	450
215	FOTSCHL	PG6A-TALK ABOUT SCHOOL EXPERIENCES	N	2	451	452
216	FOTFRND	PG6B-TALK ABOUT CHILD'S FRIENDS	N	2	453	454
217	FOTTRBL	PG6C-TALK ABOUT CHILD'S TROUBLES	N	2	455	456
218	FOTDRUG	PG6D-TALK ABOUT DRUGS OR ALCOHOL	N	2	457	458
219	FOTFUTUR	PG6E-TALK ABOUT EDUCATION PLANS AFTER HS	N	2	459	460
220	FOTWORK	PG6F-TALK ABOUT WORK PLANS AFTER EDUC	N	2	461	462
221	FOCOMP	PG7-HAVE A HOME COMPUTER CHILD USES	N	2	463	464
222	FOCOMPHR	PG8-WEEKLY HOURS CHILD USES HOME COMP	N	2	465	466
223	FORBED	PG9A-RULES RE BEDTIME ON SCHOOL NIGHTS	N	2	467	468
224	FORTVPRG	PG9B-RULES ABT TV PRGRMS WATCHED	N	2	469	470
225	FORHW	PG9C-RULES ABOUT DOING HOMEWORK	N	2	471	472

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
226	FORNIGHT	PG9D-RULES ABOUT WHEN HOME AT NIGHT	N	2	473	474
227	FORKNOW	PG9E-RULES ABOUT LETTING HH KNOW LOCATI	N	2	475	476
228	FORCOMPU	PG9F-RULES ABOUT USING COMPUTER	N	2	477	478
229	FOSCHACT	PG10-PARTICIPATED IN SCHOOL ACTIVITIES	N	2	479	480
230	FOMUSLES	PG11A-MUSIC LESSONS	N	2	481	482
231	FOCHURCH	PG11B-CHURCH, TEMPLE OR RELIGIOUS PGM	N	2	483	484
232	FOORGSPR	PG11C-ORGANIZED SUPERVISED SPORTS	N	2	485	486
233	FOSCOUTS	PG11D-SCOUTING OR CLUB ACTIVITIES	N	2	487	488
234	FOEDUC	PG11E-EDUCATIONAL PGMS/TUTORING	N	2	489	490
235	FOCOLEXM	PG11F-COLLEGE ENTRANCE EXAM PREP	N	2	491	492
236	FOOOSACT	PG11G-OTHR REGULR OUT-OF-SCHL ACTIVITIES	N	2	493	494
237	FOARTS	PG11H-PERFORMING AND OTHER ARTS	N	2	495	496
238	FOSPORUK	PG11I-OTHR SPRTS ADLT SUPRVISION UNKNOWN	N	2	497	498
239	HDHEALTH	PH1-RATING OF CHILD'S HEALTH	N	2	499	500
240	HDLEARN	PH2A-CHILD HAS SPECIFIC LRNING DISABILTY	N	2	501	502
241	HDRETARD	PH2B-CHILD HAS MENTAL RETARDATION	N	2	503	504
242	HDSPEECH	PH2C-CHILD HAS SPEECH OR LANGUAGE DELAY	N	2	505	506
243	HDDISTRB	PH2D-CHILD HAS EMOTIONAL DISTURBANCE	N	2	507	508
244	HDDEAFIM	PH2E-CHILD HAS DEAFNESS/HEARING PROBLEM	N	2	509	510
245	HDBLNDIM	PH2F-CHILD HAS BLINDNESS/VISUAL PROBLEM	N	2	511	512
246	HDORTHO	PH2G-CHILD HAS ORTHOPEDIC IMPAIRMENT	N	2	513	514
247	HDOTHER	PH2H-CHILD HAS OTHR HLTH PROB 6 MOS/MORE	N	2	515	516
248	HDAUTISM	PH3A-CHILD HAS AUTISM	N	2	517	518
249	HDADD	PH3B-CHILD HAS ADD OR ADHD	N	2	519	520
250	HDPDD	PH3C-CHILD W/ PERVASIV DEVLPMNTL DISORDR	N	2	521	522
251	HDSCHL	PH4A-RECEIVES SERVICES FROM SCHOOL DIST	N	2	523	524
252	HDGOVT	PH4B-RECEIVES ST/LOCL/SOCL SERVICES	N	2	525	526
253	HDDOCTOR	PH4C-RECEIVES SERVICES FROM DR/CLINIC	N	2	527	528
254	HDSOURCE	PH4D-RECEIVES OTHER SERVICES	N	2	529	530
255	HNIFSP	PH5-RECEIVES SERVICES THRU IEP	N	2	531	532
256	HDDEVIEP	PH6-HH WORKED WITH SCHOOL TO DEVELOP IEP	N	2	533	534
257	HDSPCLED	PH7-ENROLLED IN SPECIAL ED	N	2	535	536
258	HDCOMMU	PH8A-SATISFACTION W/ SCHOOL COMMUNICATN	N	2	537	538
259	HDTCHR	PH8B-SATISFACTION WITH SPCL NEEDS TCHR	N	2	539	540
260	HDACCOM	PH8C-SAT W/ SCHL SPCL NEEDS ACCOMODATION	N	2	541	542
261	HDAFFECT	PH9- DISABILITY AFFECT ABILITY TO LEARN	N	2	543	544
262	CBORNUS	PI1-CHILD'S BIRTH COUNTRY	N	2	545	546
263	CMOVEAGE	PI1OV-AGE WHEN CHILD MOVED TO US	N	2	547	548
264	CRACE	PI2-CHILD'S RACE	N	2	549	550
265	COTHRACE	PI2OV-SOME OTHER RACE?	N	2	551	552
266	CHISPAN	PI3-CHILD IS OF HISPANIC ORIGIN	N	2	553	554
267	MOMSTAT	PU1-MOTHER'S MARITAL STATUS	N	2	555	556
268	MOMLIVW	PU1OV-MOM CURRENTLY LIVING WITH PARTNER	N	2	557	558
269	MOMLANG	PU2-FIRST LANGUAGE SPOKEN BY MOM	N	2	559	560
270	MOMSPEAK	PU3-LANGUAGE SPOKEN MOST AT HOME BY MOM	N	2	561	562
271	MOMBORN	PU4-COUNTRY MOM WAS BORN IN	N	2	563	564
272	MOMUSAGE	PU4OV-AGE WHEN MOM MOVED TO US	N	2	565	566
273	MOMRACE	PU5-MOTHER'S RACE	N	2	567	568
274	MOTHRACE	PU5OV-SOME OTHER RACE?	N	2	569	570
275	MOMHISP	PU6-MOTHER IS HISPANIC	N	2	571	572
276	MOMGRADE	PU7-HIGHEST GRADE/YR MOM COMPLETED	N	2	573	574
277	MOMGRAD1	PU7-ACTUAL GRADE 0-8 MOM COMPLETED	N	2	575	576
278	MOMGRAD2	PU7-ACTUAL GRADE 9-11 MOM COMPLETED	N	2	577	578
279	MOMVOTEC	PU7OV-MOM HAS VOC/TECH DIPL	N	2	579	580
280	MOMDIPL	PU8-MOM HAS HS DIPLOMA OR GED	N	2	581	582
281	MOMWORK	PU9-MOM WORKED FOR PAY LAST WEEK	N	2	583	584

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
282	MOMLEAVE	PU10-MOM ON LEAVE OR VACATION LAST WEEK	N	2	585	586
283	MOMHOURS	PU11-HOURS PER WEEK MOM WORKS FOR PAY	N	2	587	588
284	MOMMTHS	PU12-MONTHS MOM WORKED IN PAST YEAR	N	2	589	590
285	MOMLOOK	PU13-MOM LOOKING FOR WORK PAST 4 WEEKS	N	2	591	592
286	MOMAGN	PU14A-MOM CHECKED WITH EMPLOY AGENCY	N	2	593	594
287	MOMEMPL	PU14B-MOM CHECKED W/EMPLOYER DIRECTLY	N	2	595	596
288	MOMREL	PU14C-MOM CHECKED W/FRIENDS/RELATIVES	N	2	597	598
289	MOMANSAD	PU14D-MOM PLACED/ANSWER ADS/SENT RESUME	N	2	599	600
290	MOMACTY	PU15-MOM'S ACTIVITY MOST OF LAST WEEK	N	2	601	602
291	MOMENROL	PU16-MOM ENROLLED IN SCHOOL	N	2	603	604
292	DADSTAT	PV1-FATHER'S MARITAL STATUS	N	2	605	606
293	DADLIVW	PV1OV-DAD CURRENTLY LIVING WITH PARTNER	N	2	607	608
294	DADLANG	PV2-FIRST LANGUAGE SPOKEN BY DAD	N	2	609	610
295	DADSPEAK	PV3-LANGUAGE SPOKEN MOST AT HOME BY DAD	N	2	611	612
296	DADBORN	PV4-COUNTRY DAD WAS BORN IN	N	2	613	614
297	DADUSAGE	PV4OV-AGE WHEN DAD MOVED TO US	N	2	615	616
298	DADRACE	PV5-FATHER'S RACE	N	2	617	618
299	DOTHRACE	PV5OV-SOME OTHER RACE?	N	2	619	620
300	DADHISP	PV6-FATHER IS HISPANIC	N	2	621	622
301	DADGRADE	PV7-HIGHEST GRADE/YR DAD COMPLETED	N	2	623	624
302	DADGRAD1	PV7-ACTUAL GRADE 0-8 DAD COMPLETED	N	2	625	626
303	DADGRAD2	PV7-ACTUAL GRADE 9-11 DAD COMPLETED	N	2	627	628
304	DADVOTEC	PV7OV-DAD HAS VOC/TECH DIPL	N	2	629	630
305	DADDIPL	PV8-DAD HAS HS DIPLOMA OR GED	N	2	631	632
306	DADWORK	PV9-DAD WORKED FOR PAY LAST WEEK	N	2	633	634
307	DADLEAVE	PV10-DAD ON LEAVE OR VACATION LAST WEEK	N	2	635	636
308	DADHOURS	PV11-HOURS PER WEEK DAD WORKS FOR PAY	N	2	637	638
309	DADMTHS	PV12-MONTHS DAD WORKED IN PAST YEAR	N	2	639	640
310	DADLOOK	PV13-DAD LOOKING FOR WORK PAST 4 WEEKS	N	2	641	642
311	DADAGN	PV14A-DAD CHECKED WITH EMPLOY AGENCY	N	2	643	644
312	DADEMPL	PV14B-DAD CHECKED W/EMPLOYER DIRECTLY	N	2	645	646
313	DADREL	PV14C-DAD CHECKED W/FRIENDS/RELATIVES	N	2	647	648
314	DADANSAD	PV14D-DAD PLACED/ANSWER ADS/SENT RESUME	N	2	649	650
315	DADACTY	PV15-DAD'S ACTIVITY MOST OF LAST WEEK	N	2	651	652
316	DADENROL	PV16-DAD ENROLLED IN SCHOOL	N	2	653	654
317	LUEVER	PW1-EVER RECEIVED FREE LUNCH	N	2	655	656
318	LUSERVE	PW2-FREE LUNCHES SERVED AT SCHOOL	N	2	657	658
319	LUAPPLY	PW3-APPLIED FOR FREE LUNCH THIS YR	N	2	659	660
320	LUAPPROV	PW4-CHILD APPROVED FOR FREE LUNCHES	N	2	661	662
321	LUAUTO	PW5-CHILD AUTO APPROVED FOR FREE LNCH	N	2	663	664
322	LUFOODST	PW6A-WROTE FOOD ST # ON APPLICATION	N	2	665	666
323	LUINCOM	PW6B-REFERED TO INCOME DOC ON APPLICATN	N	2	667	668
324	LUWEEKLY	PW7-REC'D FREE LUNCH WEEKLY	N	2	669	670
325	LU5DYNUM	PW8-NUMBER FREE LUNCHES LAST 5 DAYS	N	2	671	672
326	NRADOPT1	PX1-CHILD HAS ADOPTIVE NONR PARENT-1	N	2	673	674
327	NRLIVAR1	PX2-CHILD LIVING ARRANGEMNTS THIS YEAR-1	N	2	675	676
328	NRLIVEV1	PX3-TIME SINCE NONR PARENT LIVED IN HH-1	N	2	677	678
329	NRLIVNU1	PX3OV1-NONR PRNT LIVED IN HH-NUM-1	N	3	679	681
330	NRLIVUN1	PX3OV2-NONR PRNT LIVED IN HH-UNIT-1	N	2	682	683
331	NRSAW1	PX4-TIME SNCE NONR PRNT LAST SAW CHILD-1	N	2	684	685
332	NRSAWNU1	PX4OV1-NONR PARENT LAST SAW CHILD-NUM-1	N	3	686	688
333	NRSAWUN1	PX4OV2-NONR PARENT LAST SAW CHILD-UNIT-1	N	2	689	690
334	NR3MODA1	PX5-HOW MANY DAYS NONR PRNT SAW CHILD-1	N	2	691	692
335	NRLIBRA1	PX6A-NONR PRNT & CHILD VISITED LIBRARY-1	N	2	693	694
336	NRCONCR1	PX6B-NONR PRNT & CHILD SAW LIVE SHOW-1	N	2	695	696
337	NRMUSEU1	PX6C-NONR PRNT & CHILD VISITED MUSEUM-1	N	2	697	698

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
338	NRZOO1	PX6D-NONR PRNT & CHILD VISITED ZOO-1	N	2	699	700
339	NRRELIG1	PX6E-ATTENDED RELIGIOUS GROUP EVENT-1	N	2	701	702
340	NRCOMMU1	PX6F-ATTENDED COMM/ETHNIC GROUP EVENT-1	N	2	703	704
341	NRSPRTE1	PX6G-ATTENDED SPORTING EVENT-1	N	2	705	706
342	NRPHONY1	PX7A-TIMES CHILD TALKD/NONR PRNT/PHONE-1	N	3	707	709
343	NRLETTY1	PX7B-TIMES CHILD GOT LTR/EMAIL FRM PRN-1	N	3	710	712
344	NRPERY1	PX7C-TIMES CHILD SAW NONR PRNT/DAYS-1	N	2	713	714
345	NRLSTCO1	PX8-TIME SNCE NONR PRNT CONTACTD CHILD-1	N	2	715	716
346	NRLSTNU1	PX8OV1-TIME SNCE NONR PRNT CONTACT-NUM-1	N	2	717	718
347	NRLSTUN1	PX8OV2-TIME SNCE NONR PRNT CONTCT-UNIT-1	N	2	719	720
348	NRMTCNF1	PX9A-NONR PRNT ATTENDED P/T CONFERENCE-1	N	2	721	722
349	NRSPORT1	PX9B-NONR PRNT ATTNDED SPRT/CLASS EVNT-1	N	2	723	724
350	NRVOLNT1	PX9C-NONR PRNT VOLUNTEERD @CHILD'S SCH-1	N	2	725	726
351	NRADOPT2	PX1-CHILD HAS ADOPTIVE NONR PARENT-2	N	2	727	728
352	NRLIVAR2	PX2-CHILD LIVING ARRANGEMNTS THIS YEAR-2	N	2	729	730
353	NRLIVEV2	PX3-TIME SINCE NONR PARENT LIVED IN HH-2	N	2	731	732
354	NRLIVNU2	PX3OV1-NONR PRNT LIVED IN HH-NUM-2	N	3	733	735
355	NRLIVUN2	PX3OV2-NONR PRNT LIVED IN HH-UNIT-2	N	2	736	737
356	NRSAW2	PX4-TIME SNCE NONR PRNT LAST SAW CHILD-2	N	2	738	739
357	NRSAWNU2	PX4OV1-NONR PARENT LAST SAW CHILD-NUM-2	N	3	740	742
358	NRSAWUN2	PX4OV2-NONR PARENT LAST SAW CHILD-UNIT-2	N	2	743	744
359	NR3MODA2	PX5-HOW MANY DAYS NONR PRNT SAW CHILD-2	N	2	745	746
360	NRLIBRA2	PX6A-NONR PRNT & CHILD VISITED LIBRARY-2	N	2	747	748
361	NRCONCR2	PX6B-NONR PRNT & CHILD SAW LIVE SHOW-2	N	2	749	750
362	NRMUSEU2	PX6C-NONR PRNT & CHILD VISITED MUSEUM-2	N	2	751	752
363	NRZOO2	PX6D-NONR PRNT & CHILD VISITED ZOO-2	N	2	753	754
364	NRRELIG2	PX6E-ATTENDED RELIGIOUS GROUP EVENT-2	N	2	755	756
365	NRCOMMU2	PX6F-ATTENDED COMM/ETHNIC GROUP EVENT-2	N	2	757	758
366	NRSPRTE2	PX6G-ATTENDED SPORTING EVENT-2	N	2	759	760
367	NRPHONY2	PX7A-TIMES CHILD TALKD/NONR PRNT/PHONE-2	N	3	761	763
368	NRLETTY2	PX7B-TIMES CHILD GOT LTR/EMAIL FRM PRN-2	N	3	764	766
369	NRPERY2	PX7C-TIMES CHILD SAW NONR PRNT/DAYS-2	N	2	767	768
370	NRLSTCO2	PX8-TIME SNCE NONR PRNT CONTACTD CHILD-2	N	2	769	770
371	NRLSTNU2	PX8OV1-TIME SNCE NONR PRNT CONTACT-NUM-2	N	2	771	772
372	NRLSTUN2	PX8OV2-TIME SNCE NONR PRNT CONTCT-UNIT-2	N	2	773	774
373	NRMTCNF2	PX9A-NONR PRNT ATTENDED P/T CONFERENCE-2	N	2	775	776
374	NRSPORT2	PX9B-NONR PRNT ATTNDED SPRT/CLASS EVNT-2	N	2	777	778
375	NRVOLNT2	PX9C-NONR PRNT VOLUNTEERD @CHILD'S SCH-2	N	2	779	780
376	HOWNHOME	PY1-OWN, RENT HOME/OTHR ARRANGEMNT	N	2	781	782
377	HOTHNUM	PY2-OTHR PHONE NMBRS/HOME USE	N	2	783	784
378	HNUMUSE	PY4-# OF OTHR PHONE NMBRS/HOME USE	N	2	785	786
379	COMPHOME	PY9-COMPUTER AT HOME	N	2	787	788
380	WEBHOME	PY10-ACCESS TO INTERNET AT HOME	N	2	789	790
381	H3YRMOVE	PY12-TIMES MOVED PAST 3 YEARS	N	2	791	792
382	HNEIGHB	PY13-WORRIED ABOUT NEIGHBORHOOD	N	2	793	794
383	HAFDC3YR	PY14-RECEIVED TANF IN PAST 3 YEARS	N	2	795	796
384	HTANF	PY15A-RECEIVED TANF PAST 12 MONTHS	N	2	797	798
385	HWIC	PY15B-RECEIVED WIC PAST 12 MONTHS	N	2	799	800
386	HFOODST	PY15C-RECEIVED FOOD STAMPS PAST 12 MNTHS	N	2	801	802
387	HMEDIC	PY15D-RECEIVED MEDICAID PAST 12 MONTHS	N	2	803	804
388	HCHIP	PY15E-RECEIVED CHIP PAST 12 MONTHS	N	2	805	806
389	HINCMRNG	PY16-TOTAL HH INCOME BELOW/ABOVE $25K	N	2	807	808
390	HINCM50K	PY16OV-HH INCOME BELOW/ABOVE $50K	N	2	809	810
391	HINCOME	PY16OV-TOTAL HH INCOME RANGE 2	N	2	811	812
392	HINCMEXT	PY16OV2-EXACT HH INC NRST $1000	N	5	813	817
393	ALLGRADE	D-CHILD'S ENROLLMENT AND GRADE/EQUIV	C	2	818	819

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
394	CENREG	D-CENSUS REGION	N	2	820	821
395	DADEDUC	D-EDUC ATTAINMT/CHILD'S RES FATHER/GUARD	N	2	822	823
396	DADEMPLD	D-WORK STATUS-DAD/STEP/FOSTER DAD/GUARD	N	2	824	825
397	DISABLTY	D-CHILD CURRENTLY HAS A DISABILITY	N	2	826	827
398	DISBLTY2	D-CHILD HAS DISABLTY INCL AUTISM/ADD/PDD	N	2	828	829
399	FAMILY	D-FAMILY TYPE	N	2	830	831
400	HH18OVER	D-NUMBER OF HH MEMBERS AGE 18 AND OLDER	N	2	832	833
401	HHDAD	D-FATHER LIVES IN HOUSEHOLD	N	2	834	835
402	HHMOM	D-MOTHER LIVES IN HOUSEHOLD	N	2	836	837
403	HHPARN1	D-PARENTS IN HOUSEHOLD	N	2	838	839
404	HHTOTAL	D-TOTAL NUMBER OF HH MEMBERS	N	2	840	841
405	HHUNDR6	D-# OF HH MMBRS YOUNGER THAN AGE 6	N	2	842	843
406	HHUNDR13	D-# OF HH MMBRS YOUNGER THAN AGE 13	N	2	844	845
407	HHUNDR18	D-# OF HH MMBRS YOUNGER THAN AGE 18	N	2	846	847
408	HHUNDR21	D-# OF HH MMBRS YOUNGER THAN AGE 21	N	2	848	849
409	LANGUAGE	D-ENGLISH SPOKEN MOST BY PRNTS	N	2	850	851
410	MOMEDUC	D-EDUC ATTAINMT/CHILD'S RES MOTHER/GUARD	N	2	852	853
411	MOMEMPLD	D-WORK STATUS-MOM/STEP/FOSTER MOM/GUARD	N	2	854	855
412	MOMFTFY	D-MOTHER/GUARD WORKS FULL TIME	N	2	856	857
413	NONRTYP1	TYPE OF NON-RESIDENTIAL PARENT-1	N	2	858	859
414	NONRTYP2	TYPE OF NON-RESIDENTIAL PARENT-2	N	2	860	861
415	NUMSIBS	D-NUMBER OF CHILD'S SIBLINGS	N	2	862	863
416	PARGRADE	D-HIGHEST LEVEL OF PRNT/GUARD EDUCATION	N	2	864	865
417	RACEETHN	D-RACE-ETHNICITY OF CHILD	N	2	866	867
418	RACEETH2	D-DETAILED RACE-ETHNICITY OF CHILD	N	2	868	869
419	SCHLGRAD	D-CLASSIFICATION OF CHILD'S SCHOOL	N	2	870	871
420	SCHLTYPE	D-TYPE OF SCHOOL CHILD ATTENDS	N	2	872	873
421	SCNUMSTU	D-ESTIMATED NUMBER STDTS IN CHILD'S SCH	N	2	874	875
422	ZIP18PO2	D-PERCENT UNDER 18 BELOW POVERTY LINE	N	2	876	877
423	ZIPBLHI2	D-PERCENT BLACK OR HISPANIC	N	2	878	879
424	ZIPURBAN	D-LIVE INSIDE, OUTSIDE URBANIZED AREA	N	2	880	881
425	FPWT	FINAL PFI INTV WEIGHT	N	9	882	890
426	FPWT1	FINAL PFI INTV WEIGHT, REPL1	N	9	891	899
427	FPWT2	FINAL PFI INTV WEIGHT, REPL2	N	9	900	908
428	FPWT3	FINAL PFI INTV WEIGHT, REPL3	N	9	909	917
429	FPWT4	FINAL PFI INTV WEIGHT, REPL4	N	9	918	926
430	FPWT5	FINAL PFI INTV WEIGHT, REPL5	N	9	927	935
431	FPWT6	FINAL PFI INTV WEIGHT, REPL6	N	9	936	944
432	FPWT7	FINAL PFI INTV WEIGHT, REPL7	N	9	945	953
433	FPWT8	FINAL PFI INTV WEIGHT, REPL8	N	9	954	962
434	FPWT9	FINAL PFI INTV WEIGHT, REPL9	N	9	963	971
435	FPWT10	FINAL PFI INTV WEIGHT, REPL10	N	9	972	980
436	FPWT11	FINAL PFI INTV WEIGHT, REPL11	N	9	981	989
437	FPWT12	FINAL PFI INTV WEIGHT, REPL12	N	9	990	998
438	FPWT13	FINAL PFI INTV WEIGHT, REPL13	N	9	999	1007
439	FPWT14	FINAL PFI INTV WEIGHT, REPL14	N	9	1008	1016
440	FPWT15	FINAL PFI INTV WEIGHT, REPL15	N	9	1017	1025
441	FPWT16	FINAL PFI INTV WEIGHT, REPL16	N	9	1026	1034
442	FPWT17	FINAL PFI INTV WEIGHT, REPL17	N	9	1035	1043
443	FPWT18	FINAL PFI INTV WEIGHT, REPL18	N	9	1044	1052
444	FPWT19	FINAL PFI INTV WEIGHT, REPL19	N	9	1053	1061
445	FPWT20	FINAL PFI INTV WEIGHT, REPL20	N	9	1062	1070
446	FPWT21	FINAL PFI INTV WEIGHT, REPL21	N	9	1071	1079
447	FPWT22	FINAL PFI INTV WEIGHT, REPL22	N	9	1080	1088
448	FPWT23	FINAL PFI INTV WEIGHT, REPL23	N	9	1089	1097
449	FPWT24	FINAL PFI INTV WEIGHT, REPL24	N	9	1098	1106

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
450	FPWT25	FINAL PFI INTV WEIGHT, REPL25	N	9	1107	1115
451	FPWT26	FINAL PFI INTV WEIGHT, REPL26	N	9	1116	1124
452	FPWT27	FINAL PFI INTV WEIGHT, REPL27	N	9	1125	1133
453	FPWT28	FINAL PFI INTV WEIGHT, REPL28	N	9	1134	1142
454	FPWT29	FINAL PFI INTV WEIGHT, REPL29	N	9	1143	1151
455	FPWT30	FINAL PFI INTV WEIGHT, REPL30	N	9	1152	1160
456	FPWT31	FINAL PFI INTV WEIGHT, REPL31	N	9	1161	1169
457	FPWT32	FINAL PFI INTV WEIGHT, REPL32	N	9	1170	1178
458	FPWT33	FINAL PFI INTV WEIGHT, REPL33	N	9	1179	1187
459	FPWT34	FINAL PFI INTV WEIGHT, REPL34	N	9	1188	1196
460	FPWT35	FINAL PFI INTV WEIGHT, REPL35	N	9	1197	1205
461	FPWT36	FINAL PFI INTV WEIGHT, REPL36	N	9	1206	1214
462	FPWT37	FINAL PFI INTV WEIGHT, REPL37	N	9	1215	1223
463	FPWT38	FINAL PFI INTV WEIGHT, REPL38	N	9	1224	1232
464	FPWT39	FINAL PFI INTV WEIGHT, REPL39	N	9	1233	1241
465	FPWT40	FINAL PFI INTV WEIGHT, REPL40	N	9	1242	1250
466	FPWT41	FINAL PFI INTV WEIGHT, REPL41	N	9	1251	1259
467	FPWT42	FINAL PFI INTV WEIGHT, REPL42	N	9	1260	1268
468	FPWT43	FINAL PFI INTV WEIGHT, REPL43	N	9	1269	1277
469	FPWT44	FINAL PFI INTV WEIGHT, REPL44	N	9	1278	1286
470	FPWT45	FINAL PFI INTV WEIGHT, REPL45	N	9	1287	1295
471	FPWT46	FINAL PFI INTV WEIGHT, REPL46	N	9	1296	1304
472	FPWT47	FINAL PFI INTV WEIGHT, REPL47	N	9	1305	1313
473	FPWT48	FINAL PFI INTV WEIGHT, REPL48	N	9	1314	1322
474	FPWT49	FINAL PFI INTV WEIGHT, REPL49	N	9	1323	1331
475	FPWT50	FINAL PFI INTV WEIGHT, REPL50	N	9	1332	1340
476	FPWT51	FINAL PFI INTV WEIGHT, REPL51	N	9	1341	1349
477	FPWT52	FINAL PFI INTV WEIGHT, REPL52	N	9	1350	1358
478	FPWT53	FINAL PFI INTV WEIGHT, REPL53	N	9	1359	1367
479	FPWT54	FINAL PFI INTV WEIGHT, REPL54	N	9	1368	1376
480	FPWT55	FINAL PFI INTV WEIGHT, REPL55	N	9	1377	1385
481	FPWT56	FINAL PFI INTV WEIGHT, REPL56	N	9	1386	1394
482	FPWT57	FINAL PFI INTV WEIGHT, REPL57	N	9	1395	1403
483	FPWT58	FINAL PFI INTV WEIGHT, REPL58	N	9	1404	1412
484	FPWT59	FINAL PFI INTV WEIGHT, REPL59	N	9	1413	1421
485	FPWT60	FINAL PFI INTV WEIGHT, REPL60	N	9	1422	1430
486	FPWT61	FINAL PFI INTV WEIGHT, REPL61	N	9	1431	1439
487	FPWT62	FINAL PFI INTV WEIGHT, REPL62	N	9	1440	1448
488	FPWT63	FINAL PFI INTV WEIGHT, REPL63	N	9	1449	1457
489	FPWT64	FINAL PFI INTV WEIGHT, REPL64	N	9	1458	1466
490	FPWT65	FINAL PFI INTV WEIGHT, REPL65	N	9	1467	1475
491	FPWT66	FINAL PFI INTV WEIGHT, REPL66	N	9	1476	1484
492	FPWT67	FINAL PFI INTV WEIGHT, REPL67	N	9	1485	1493
493	FPWT68	FINAL PFI INTV WEIGHT, REPL68	N	9	1494	1502
494	FPWT69	FINAL PFI INTV WEIGHT, REPL69	N	9	1503	1511
495	FPWT70	FINAL PFI INTV WEIGHT, REPL70	N	9	1512	1520
496	FPWT71	FINAL PFI INTV WEIGHT, REPL71	N	9	1521	1529
497	FPWT72	FINAL PFI INTV WEIGHT, REPL72	N	9	1530	1538
498	FPWT73	FINAL PFI INTV WEIGHT, REPL73	N	9	1539	1547
499	FPWT74	FINAL PFI INTV WEIGHT, REPL74	N	9	1548	1556
500	FPWT75	FINAL PFI INTV WEIGHT, REPL75	N	9	1557	1565
501	FPWT76	FINAL PFI INTV WEIGHT, REPL76	N	9	1566	1574
502	FPWT77	FINAL PFI INTV WEIGHT, REPL77	N	9	1575	1583
503	FPWT78	FINAL PFI INTV WEIGHT, REPL78	N	9	1584	1592
504	FPWT79	FINAL PFI INTV WEIGHT, REPL79	N	9	1593	1601
505	FPWT80	FINAL PFI INTV WEIGHT, REPL80	N	9	1602	1610

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
506	PPSU	PSU FOR TAYLOR SERIES VAR ESTIMATION	N	5	1611	1615
507	PSTRATUM	STRATUM FOR TAYLOR SERIES VAR ESTIMATION	N	2	1616	1617
508	SEF	IMPUTATION FLAG	N	2	1618	1619
509	RESPAGF	IMPUTATION FLAG	N	2	1620	1621
510	RESPSEF	IMPUTATION FLAG	N	2	1622	1623
511	RESRELF	IMPUTATION FLAG	N	2	1624	1625
512	MOMAGF	IMPUTATION FLAG	N	2	1626	1627
513	MOMTYPF1	IMPUTATION FLAG	N	2	1628	1629
514	DADAGF	IMPUTATION FLAG	N	2	1630	1631
515	DADTYPF1	IMPUTATION FLAG	N	2	1632	1633
516	AGF1	IMPUTATION FLAG	N	2	1634	1635
517	SEF1	IMPUTATION FLAG	N	2	1636	1637
518	RELATF1	IMPUTATION FLAG	N	2	1638	1639
519	AGF2	IMPUTATION FLAG	N	2	1640	1641
520	SEF2	IMPUTATION FLAG	N	2	1642	1643
521	RELATF2	IMPUTATION FLAG	N	2	1644	1645
522	AGF3	IMPUTATION FLAG	N	2	1646	1647
523	SEF3	IMPUTATION FLAG	N	2	1648	1649
524	RELATF3	IMPUTATION FLAG	N	2	1650	1651
525	AGF4	IMPUTATION FLAG	N	2	1652	1653
526	RELATF4	IMPUTATION FLAG	N	2	1654	1655
527	AGF5	IMPUTATION FLAG	N	2	1656	1657
528	RELATF5	IMPUTATION FLAG	N	2	1658	1659
529	AGF7	IMPUTATION FLAG	N	2	1660	1661
530	CDOBMF	IMPUTATION FLAG	N	2	1662	1663
531	CSPEAF	IMPUTATION FLAG	N	2	1664	1665
532	RESPEAF	IMPUTATION FLAG	N	2	1666	1667
533	HOMESCHF	IMPUTATION FLAG	N	2	1668	1669
534	HOMEALF	IMPUTATION FLAG	N	2	1670	1671
535	HOMSCHF	IMPUTATION FLAG	N	2	1672	1673
536	GRADEEF	IMPUTATION FLAG	N	2	1674	1675
537	HSCEDPUF	IMPUTATION FLAG	N	2	1676	1677
538	HSCORF	IMPUTATION FLAG	N	2	1678	1679
539	HSCCHUF	IMPUTATION FLAG	N	2	1680	1681
540	HSCPRIF	IMPUTATION FLAG	N	2	1682	1683
541	HSCREF	IMPUTATION FLAG	N	2	1684	1685
542	HSCOTF	IMPUTATION FLAG	N	2	1686	1687
543	HSOPRIF	IMPUTATION FLAG	N	2	1688	1689
544	HSCORRF	IMPUTATION FLAG	N	2	1690	1691
545	HSTVVIF	IMPUTATION FLAG	N	2	1692	1693
546	HOMEKF	IMPUTATION FLAG	N	2	1694	1695
547	HOMF1	IMPUTATION FLAG	N	2	1696	1697
548	HOMF2	IMPUTATION FLAG	N	2	1698	1699
549	HOMF3	IMPUTATION FLAG	N	2	1700	1701
550	HOMF4	IMPUTATION FLAG	N	2	1702	1703
551	HOMF5	IMPUTATION FLAG	N	2	1704	1705
552	HOMF6	IMPUTATION FLAG	N	2	1706	1707
553	HOMF7	IMPUTATION FLAG	N	2	1708	1709
554	HSDISSAF	IMPUTATION FLAG	N	2	1710	1711
555	HSRELIGF	IMPUTATION FLAG	N	2	1712	1713
556	HSSPCLNF	IMPUTATION FLAG	N	2	1714	1715
557	HSOTHEF	IMPUTATION FLAG	N	2	1716	1717
558	HSMOSF	IMPUTATION FLAG	N	2	1718	1719
559	SPUBLIF	IMPUTATION FLAG	N	2	1720	1721
560	SCHOICF	IMPUTATION FLAG	N	2	1722	1723
561	SDISRCF	IMPUTATION FLAG	N	2	1724	1725

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
562	SPUBCHOF	IMPUTATION FLAG	N	2	1726	1727
563	SCONSIDF	IMPUTATION FLAG	N	2	1728	1729
564	SPERFORF	IMPUTATION FLAG	N	2	1730	1731
565	S1STCHOF	IMPUTATION FLAG	N	2	1732	1733
566	SNEIGHBF	IMPUTATION FLAG	N	2	1734	1735
567	SRELGOF	IMPUTATION FLAG	N	2	1736	1737
568	SCATHLIF	IMPUTATION FLAG	N	2	1738	1739
569	SLOF	IMPUTATION FLAG	N	2	1740	1741
570	SHIGF	IMPUTATION FLAG	N	2	1742	1743
571	SNUMSTUF	IMPUTATION FLAG	N	2	1744	1745
572	SNUMGRAF	IMPUTATION FLAG	N	2	1746	1747
573	SSCHEDUF	IMPUTATION FLAG	N	2	1748	1749
574	SSAMEFAF	IMPUTATION FLAG	N	2	1750	1751
575	SECHALNF	IMPUTATION FLAG	N	2	1752	1753
576	SEENJOF	IMPUTATION FLAG	N	2	1754	1755
577	SERESPCF	IMPUTATION FLAG	N	2	1756	1757
578	SEEASF	IMPUTATION FLAG	N	2	1758	1759
579	SEGRADSF	IMPUTATION FLAG	N	2	1760	1761
580	SEGRADEF	IMPUTATION FLAG	N	2	1762	1763
581	SEBEHAVF	IMPUTATION FLAG	N	2	1764	1765
582	SESCHLWF	IMPUTATION FLAG	N	2	1766	1767
583	SENRAPF	IMPUTATION FLAG	N	2	1768	1769
584	SENRESF	IMPUTATION FLAG	N	2	1770	1771
585	SEREPEAF	IMPUTATION FLAG	N	2	1772	1773
586	SEREPTF	IMPUTATION FLAG	N	2	1774	1775
587	SEREPF1	IMPUTATION FLAG	N	2	1776	1777
588	SEREPF2	IMPUTATION FLAG	N	2	1778	1779
589	SEREPF3	IMPUTATION FLAG	N	2	1780	1781
590	SEREPF4	IMPUTATION FLAG	N	2	1782	1783
591	SEREPF5	IMPUTATION FLAG	N	2	1784	1785
592	SEREPF6	IMPUTATION FLAG	N	2	1786	1787
593	SEREPF7	IMPUTATION FLAG	N	2	1788	1789
594	SEREPF8	IMPUTATION FLAG	N	2	1790	1791
595	SEREPF9	IMPUTATION FLAG	N	2	1792	1793
596	SEREPF10	IMPUTATION FLAG	N	2	1794	1795
597	SEREPF11	IMPUTATION FLAG	N	2	1796	1797
598	SESUSOUF	IMPUTATION FLAG	N	2	1798	1799
599	SESUSPIF	IMPUTATION FLAG	N	2	1800	1801
600	SEEXPEF	IMPUTATION FLAG	N	2	1802	1803
601	SEFUTURF	IMPUTATION FLAG	N	2	1804	1805
602	SEFAMPAF	IMPUTATION FLAG	N	2	1806	1807
603	SEAMTIFF	IMPUTATION FLAG	N	2	1808	1809
604	FSMEETNF	IMPUTATION FLAG	N	2	1810	1811
605	FSMEETPF	IMPUTATION FLAG	N	2	1812	1813
606	FSATCNFF	IMPUTATION FLAG	N	2	1814	1815
607	FSCFNF	IMPUTATION FLAG	N	2	1816	1817
608	FSSPORF	IMPUTATION FLAG	N	2	1818	1819
609	FSSPORTF	IMPUTATION FLAG	N	2	1820	1821
610	FSVOLNTF	IMPUTATION FLAG	N	2	1822	1823
611	FSVOLNPF	IMPUTATION FLAG	N	2	1824	1825
612	FSVOLCLF	IMPUTATION FLAG	N	2	1826	1827
613	FSFUNDRF	IMPUTATION FLAG	N	2	1828	1829
614	FSHADMEF	IMPUTATION FLAG	N	2	1830	1831
615	FSHADCF	IMPUTATION FLAG	N	2	1832	1833
616	FSHADSPF	IMPUTATION FLAG	N	2	1834	1835
617	FSHADVOF	IMPUTATION FLAG	N	2	1836	1837

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
618	FSFREF	IMPUTATION FLAG	N	2	1838	1839
619	FSVOLHRF	IMPUTATION FLAG	N	2	1840	1841
620	FSNOTEF	IMPUTATION FLAG	N	2	1842	1843
621	FSNOTEPF	IMPUTATION FLAG	N	2	1844	1845
622	FSMEMOF	IMPUTATION FLAG	N	2	1846	1847
623	FSMEMOPF	IMPUTATION FLAG	N	2	1848	1849
624	FSPHONF	IMPUTATION FLAG	N	2	1850	1851
625	FSPHONEF	IMPUTATION FLAG	N	2	1852	1853
626	FSSPPEFF	IMPUTATION FLAG	N	2	1854	1855
627	FSSPCDEF	IMPUTATION FLAG	N	2	1856	1857
628	FSSPVOLF	IMPUTATION FLAG	N	2	1858	1859
629	FSSPHOMF	IMPUTATION FLAG	N	2	1860	1861
630	FSSPSERF	IMPUTATION FLAG	N	2	1862	1863
631	FSSPHF	IMPUTATION FLAG	N	2	1864	1865
632	FSSPCOUF	IMPUTATION FLAG	N	2	1866	1867
633	FSSPCOLF	IMPUTATION FLAG	N	2	1868	1869
634	FSSPWORF	IMPUTATION FLAG	N	2	1870	1871
635	FSDIFENF	IMPUTATION FLAG	N	2	1872	1873
636	FSINTERF	IMPUTATION FLAG	N	2	1874	1875
637	FSTRANSF	IMPUTATION FLAG	N	2	1876	1877
638	FSDECIF	IMPUTATION FLAG	N	2	1878	1879
639	FEPLCMNF	IMPUTATION FLAG	N	2	1880	1881
640	FEPARTIF	IMPUTATION FLAG	N	2	1882	1883
641	FCSCHOOF	IMPUTATION FLAG	N	2	1884	1885
642	FCTEACHF	IMPUTATION FLAG	N	2	1886	1887
643	FCSTDF	IMPUTATION FLAG	N	2	1888	1889
644	FCORDEF	IMPUTATION FLAG	N	2	1890	1891
645	FESTDTSF	IMPUTATION FLAG	N	2	1892	1893
646	FHHOMF	IMPUTATION FLAG	N	2	1894	1895
647	FHWKHRF	IMPUTATION FLAG	N	2	1896	1897
648	FHAMOUNF	IMPUTATION FLAG	N	2	1898	1899
649	FHPLACF	IMPUTATION FLAG	N	2	1900	1901
650	FHCHECF	IMPUTATION FLAG	N	2	1902	1903
651	FHMOMF	IMPUTATION FLAG	N	2	1904	1905
652	FHDADF	IMPUTATION FLAG	N	2	1906	1907
653	FHSIBF	IMPUTATION FLAG	N	2	1908	1909
654	FHHHADLF	IMPUTATION FLAG	N	2	1910	1911
655	FHNHADLF	IMPUTATION FLAG	N	2	1912	1913
656	FHHELF	IMPUTATION FLAG	N	2	1914	1915
657	FOREADTF	IMPUTATION FLAG	N	2	1916	1917
658	FOSTORF	IMPUTATION FLAG	N	2	1918	1919
659	FOCRAFTF	IMPUTATION FLAG	N	2	1920	1921
660	FOSPORTF	IMPUTATION FLAG	N	2	1922	1923
661	FOCHORF	IMPUTATION FLAG	N	2	1924	1925
662	FOBUILF	IMPUTATION FLAG	N	2	1926	1927
663	FOHISF	IMPUTATION FLAG	N	2	1928	1929
664	FOGAMEF	IMPUTATION FLAG	N	2	1930	1931
665	FORESPOF	IMPUTATION FLAG	N	2	1932	1933
666	FOLIBRAF	IMPUTATION FLAG	N	2	1934	1935
667	FOCONCRF	IMPUTATION FLAG	N	2	1936	1937
668	FOMUSEUF	IMPUTATION FLAG	N	2	1938	1939
669	FOZOF	IMPUTATION FLAG	N	2	1940	1941
670	FORELIF	IMPUTATION FLAG	N	2	1942	1943
671	FOCOMMUF	IMPUTATION FLAG	N	2	1944	1945
672	FOSPRTEF	IMPUTATION FLAG	N	2	1946	1947
673	FOMOMF	IMPUTATION FLAG	N	2	1948	1949

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
674	FODADF	IMPUTATION FLAG	N	2	1950	1951
675	FOHHADLF	IMPUTATION FLAG	N	2	1952	1953
676	FONHADLF	IMPUTATION FLAG	N	2	1954	1955
677	FOTSCHF	IMPUTATION FLAG	N	2	1956	1957
678	FOTFRNF	IMPUTATION FLAG	N	2	1958	1959
679	FOTTRBF	IMPUTATION FLAG	N	2	1960	1961
680	FOTDRUF	IMPUTATION FLAG	N	2	1962	1963
681	FOTFUTUF	IMPUTATION FLAG	N	2	1964	1965
682	FOTWORF	IMPUTATION FLAG	N	2	1966	1967
683	FOCOMF	IMPUTATION FLAG	N	2	1968	1969
684	FOCOMPHF	IMPUTATION FLAG	N	2	1970	1971
685	FORBEF	IMPUTATION FLAG	N	2	1972	1973
686	FORTVPRF	IMPUTATION FLAG	N	2	1974	1975
687	FORHF	IMPUTATION FLAG	N	2	1976	1977
688	FORNIGHF	IMPUTATION FLAG	N	2	1978	1979
689	FORKNOF	IMPUTATION FLAG	N	2	1980	1981
690	FORCOMPF	IMPUTATION FLAG	N	2	1982	1983
691	FOSCHACF	IMPUTATION FLAG	N	2	1984	1985
692	FOMUSLEF	IMPUTATION FLAG	N	2	1986	1987
693	FOCHURCF	IMPUTATION FLAG	N	2	1988	1989
694	FOORGSPF	IMPUTATION FLAG	N	2	1990	1991
695	FOSCOUTF	IMPUTATION FLAG	N	2	1992	1993
696	FOEDUF	IMPUTATION FLAG	N	2	1994	1995
697	FOCOLEXF	IMPUTATION FLAG	N	2	1996	1997
698	FOOOSACF	IMPUTATION FLAG	N	2	1998	1999
699	HDHEALTF	IMPUTATION FLAG	N	2	2000	2001
700	HDLEARF	IMPUTATION FLAG	N	2	2002	2003
701	HDRETARF	IMPUTATION FLAG	N	2	2004	2005
702	HDSPEECF	IMPUTATION FLAG	N	2	2006	2007
703	HDDISTRF	IMPUTATION FLAG	N	2	2008	2009
704	HDDEAFIF	IMPUTATION FLAG	N	2	2010	2011
705	HDBLNDIF	IMPUTATION FLAG	N	2	2012	2013
706	HDORTHF	IMPUTATION FLAG	N	2	2014	2015
707	HDOTHEF	IMPUTATION FLAG	N	2	2016	2017
708	HDAUTISF	IMPUTATION FLAG	N	2	2018	2019
709	HDADF	IMPUTATION FLAG	N	2	2020	2021
710	HDPDF	IMPUTATION FLAG	N	2	2022	2023
711	HDSCHF	IMPUTATION FLAG	N	2	2024	2025
712	HDGOVF	IMPUTATION FLAG	N	2	2026	2027
713	HDDOCTOF	IMPUTATION FLAG	N	2	2028	2029
714	HDSOURCF	IMPUTATION FLAG	N	2	2030	2031
715	HNIFSF	IMPUTATION FLAG	N	2	2032	2033
716	HDDEVIEF	IMPUTATION FLAG	N	2	2034	2035
717	HDSPCLEF	IMPUTATION FLAG	N	2	2036	2037
718	HDCOMMF	IMPUTATION FLAG	N	2	2038	2039
719	HDTCHF	IMPUTATION FLAG	N	2	2040	2041
720	HDACCOF	IMPUTATION FLAG	N	2	2042	2043
721	HDAFFECF	IMPUTATION FLAG	N	2	2044	2045
722	CBORNUF	IMPUTATION FLAG	N	2	2046	2047
723	CMOVEAGF	IMPUTATION FLAG	N	2	2048	2049
724	CRACF	IMPUTATION FLAG	N	2	2050	2051
725	COTHRACF	IMPUTATION FLAG	N	2	2052	2053
726	CHISPAF	IMPUTATION FLAG	N	2	2054	2055
727	MOMSTAF	IMPUTATION FLAG	N	2	2056	2057
728	MOMLIVF	IMPUTATION FLAG	N	2	2058	2059
729	MOMLANF	IMPUTATION FLAG	N	2	2060	2061

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
730	MOMSPEAF	IMPUTATION FLAG	N	2	2062	2063
731	MOMBORF	IMPUTATION FLAG	N	2	2064	2065
732	MOMUSAGF	IMPUTATION FLAG	N	2	2066	2067
733	MOMRACF	IMPUTATION FLAG	N	2	2068	2069
734	MOTHRACF	IMPUTATION FLAG	N	2	2070	2071
735	MOMHISF	IMPUTATION FLAG	N	2	2072	2073
736	MOMGRADF	IMPUTATION FLAG	N	2	2074	2075
737	MOMGRAF1	IMPUTATION FLAG	N	2	2076	2077
738	MOMGRAF2	IMPUTATION FLAG	N	2	2078	2079
739	MOMVOTEF	IMPUTATION FLAG	N	2	2080	2081
740	MOMDIPF	IMPUTATION FLAG	N	2	2082	2083
741	MOMWORF	IMPUTATION FLAG	N	2	2084	2085
742	MOMLEAVF	IMPUTATION FLAG	N	2	2086	2087
743	MOMHOURF	IMPUTATION FLAG	N	2	2088	2089
744	MOMMTHF	IMPUTATION FLAG	N	2	2090	2091
745	MOMLOOF	IMPUTATION FLAG	N	2	2092	2093
746	MOMAGNF	IMPUTATION FLAG	N	2	2094	2095
747	MOMEMPF	IMPUTATION FLAG	N	2	2096	2097
748	MOMREF	IMPUTATION FLAG	N	2	2098	2099
749	MOMANSAF	IMPUTATION FLAG	N	2	2100	2101
750	MOMACTF	IMPUTATION FLAG	N	2	2102	2103
751	MOMENROF	IMPUTATION FLAG	N	2	2104	2105
752	DADSTAF	IMPUTATION FLAG	N	2	2106	2107
753	DADLIVF	IMPUTATION FLAG	N	2	2108	2109
754	DADLANF	IMPUTATION FLAG	N	2	2110	2111
755	DADSPEAF	IMPUTATION FLAG	N	2	2112	2113
756	DADBORF	IMPUTATION FLAG	N	2	2114	2115
757	DADUSAGF	IMPUTATION FLAG	N	2	2116	2117
758	DADRACF	IMPUTATION FLAG	N	2	2118	2119
759	DOTHRACF	IMPUTATION FLAG	N	2	2120	2121
760	DADHISF	IMPUTATION FLAG	N	2	2122	2123
761	DADGRADF	IMPUTATION FLAG	N	2	2124	2125
762	DADGRAF1	IMPUTATION FLAG	N	2	2126	2127
763	DADGRAF2	IMPUTATION FLAG	N	2	2128	2129
764	DADVOTEF	IMPUTATION FLAG	N	2	2130	2131
765	DADDIPF	IMPUTATION FLAG	N	2	2132	2133
766	DADWORF	IMPUTATION FLAG	N	2	2134	2135
767	DADLEAVF	IMPUTATION FLAG	N	2	2136	2137
768	DADHOURF	IMPUTATION FLAG	N	2	2138	2139
769	DADMTHF	IMPUTATION FLAG	N	2	2140	2141
770	DADLOOF	IMPUTATION FLAG	N	2	2142	2143
771	DADAGNF	IMPUTATION FLAG	N	2	2144	2145
772	DADEMPF	IMPUTATION FLAG	N	2	2146	2147
773	DADREF	IMPUTATION FLAG	N	2	2148	2149
774	DADANSAF	IMPUTATION FLAG	N	2	2150	2151
775	DADACTF	IMPUTATION FLAG	N	2	2152	2153
776	DADENROF	IMPUTATION FLAG	N	2	2154	2155
777	LUEVEF	IMPUTATION FLAG	N	2	2156	2157
778	LUSERVF	IMPUTATION FLAG	N	2	2158	2159
779	LUAPPLF	IMPUTATION FLAG	N	2	2160	2161
780	LUAPPROF	IMPUTATION FLAG	N	2	2162	2163
781	LUAUTF	IMPUTATION FLAG	N	2	2164	2165
782	LUFOODSF	IMPUTATION FLAG	N	2	2166	2167
783	LUINCOF	IMPUTATION FLAG	N	2	2168	2169
784	LUWEEKLF	IMPUTATION FLAG	N	2	2170	2171
785	LU5DYNUF	IMPUTATION FLAG	N	2	2172	2173

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
786	NRADOPF1	IMPUTATION FLAG	N	2	2174	2175
787	NRLIVAF1	IMPUTATION FLAG	N	2	2176	2177
788	NRLIVEF1	IMPUTATION FLAG	N	2	2178	2179
789	NRLIVNF1	IMPUTATION FLAG	N	2	2180	2181
790	NRLIVUF1	IMPUTATION FLAG	N	2	2182	2183
791	NRSAF1	IMPUTATION FLAG	N	2	2184	2185
792	NRSAWNF1	IMPUTATION FLAG	N	2	2186	2187
793	NRSAWUF1	IMPUTATION FLAG	N	2	2188	2189
794	NR3MODF1	IMPUTATION FLAG	N	2	2190	2191
795	NRLIBRF1	IMPUTATION FLAG	N	2	2192	2193
796	NRCONCF1	IMPUTATION FLAG	N	2	2194	2195
797	NRMUSEF1	IMPUTATION FLAG	N	2	2196	2197
798	NRZOF1	IMPUTATION FLAG	N	2	2198	2199
799	NRRELIF1	IMPUTATION FLAG	N	2	2200	2201
800	NRCOMMF1	IMPUTATION FLAG	N	2	2202	2203
801	NRSPRTF1	IMPUTATION FLAG	N	2	2204	2205
802	NRPHONF1	IMPUTATION FLAG	N	2	2206	2207
803	NRLETTF1	IMPUTATION FLAG	N	2	2208	2209
804	NRPERF1	IMPUTATION FLAG	N	2	2210	2211
805	NRLSTCF1	IMPUTATION FLAG	N	2	2212	2213
806	NRLSTNF1	IMPUTATION FLAG	N	2	2214	2215
807	NRLSTUF1	IMPUTATION FLAG	N	2	2216	2217
808	NRMTCF1	IMPUTATION FLAG	N	2	2218	2219
809	NRSPORF1	IMPUTATION FLAG	N	2	2220	2221
810	NRVOLNF1	IMPUTATION FLAG	N	2	2222	2223
811	NRLIVAF2	IMPUTATION FLAG	N	2	2224	2225
812	NRLIVEF2	IMPUTATION FLAG	N	2	2226	2227
813	NRLIVNF2	IMPUTATION FLAG	N	2	2228	2229
814	NRLIVUF2	IMPUTATION FLAG	N	2	2230	2231
815	NRSAF2	IMPUTATION FLAG	N	2	2232	2233
816	NRSAWNF2	IMPUTATION FLAG	N	2	2234	2235
817	NRSAWUF2	IMPUTATION FLAG	N	2	2236	2237
818	NR3MODF2	IMPUTATION FLAG	N	2	2238	2239
819	NRLIBRF2	IMPUTATION FLAG	N	2	2240	2241
820	NRCONCF2	IMPUTATION FLAG	N	2	2242	2243
821	NRMUSEF2	IMPUTATION FLAG	N	2	2244	2245
822	NRZOF2	IMPUTATION FLAG	N	2	2246	2247
823	NRRELIF2	IMPUTATION FLAG	N	2	2248	2249
824	NRCOMMF2	IMPUTATION FLAG	N	2	2250	2251
825	NRSPRTF2	IMPUTATION FLAG	N	2	2252	2253
826	NRPHONF2	IMPUTATION FLAG	N	2	2254	2255
827	NRLETTF2	IMPUTATION FLAG	N	2	2256	2257
828	NRPERF2	IMPUTATION FLAG	N	2	2258	2259
829	NRLSTCF2	IMPUTATION FLAG	N	2	2260	2261
830	NRLSTNF2	IMPUTATION FLAG	N	2	2262	2263
831	NRLSTUF2	IMPUTATION FLAG	N	2	2264	2265
832	NRMTCF2	IMPUTATION FLAG	N	2	2266	2267
833	NRSPORF2	IMPUTATION FLAG	N	2	2268	2269
834	NRVOLNF2	IMPUTATION FLAG	N	2	2270	2271
835	HOWNHOMF	IMPUTATION FLAG	N	2	2272	2273
836	HOTHNUF	IMPUTATION FLAG	N	2	2274	2275
837	HNUMUSF	IMPUTATION FLAG	N	2	2276	2277
838	COMPHOMF	IMPUTATION FLAG	N	2	2278	2279
839	WEBHOMF	IMPUTATION FLAG	N	2	2280	2281
840	H3YRMOVF	IMPUTATION FLAG	N	2	2282	2283
841	HNEIGHF	IMPUTATION FLAG	N	2	2284	2285

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ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
842	HAFDC3YF	IMPUTATION FLAG	N	2	2286	2287
843	HTANFF	IMPUTATION FLAG	N	2	2288	2289
844	HWIF	IMPUTATION FLAG	N	2	2290	2291
845	HFOODSF	IMPUTATION FLAG	N	2	2292	2293
846	HMEDIF	IMPUTATION FLAG	N	2	2294	2295
847	HCHIF	IMPUTATION FLAG	N	2	2296	2297
848	HINCMRNF	IMPUTATION FLAG	N	2	2298	2299
849	HINCM50F	IMPUTATION FLAG	N	2	2300	2301
850	HINCOMF	IMPUTATION FLAG	N	2	2302	2303
851	HINCMEXF	IMPUTATION FLAG	N	2	2304	2305

APPENDIX D

SAS CODE FOR DERIVED VARIABLES

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SAS code for derived variables is below, with the exception of HHTOTAL and NUMSIBS, which are created prior to the creation of the public-use data file, and linked variables (ZIP18PO2, ZIPBLHI2, ZIPURBAN), which used the respondent's ZIP Code to extract data from the 2000 Census of Population Summary File 3.

/* ALLGRADE */

```
LENGTH ALLGRADE $2;
IF GRADE IN('T','K','P') OR GRADEEQ IN('T','K','P') THEN ALLGRADE = 'K';
   ELSE IF GRADE IN('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;
```

/* CENREG */

NOTE: The variable PHONSTAT used to create CENREG does not appear on the public-use data file.

```
IF PHONSTAT in('CT', 'MA', 'ME', 'NH', 'NJ', 'NY', 'PA', 'RI', 'VT') then CENREG = '1';
ELSE IF PHONSTAT in('AL', 'AR', 'DC', 'DE', 'FL', 'GA', 'KY', 'LA', 'MD', 'MS', 'NC', 'OK', 'SC', 'TN',
   'TX', 'VA', 'WV') then CENREG = '2';
ELSE IF PHONSTAT in('IA', 'IL', 'IN', 'KS', 'MI', 'MN', 'MO', 'ND', 'NE', 'OH', 'SD', 'WI') then
   CENREG = '3';
ELSE IF PHONSTAT in('AK', 'AZ', 'CA', 'CO', 'HI', 'ID', 'MT', 'NM', 'NV', 'OR', 'UT', 'WA', 'WY') then
   CENREG = '4';
```

 /* DADEDUC */

```
IF (DADGRADE >= 10) THEN DADEDUC = 5;
   ELSE IF (DADGRADE = 9) THEN DADEDUC = 4;
   ELSE IF (5 <= DADGRADE <= 8) THEN DADEDUC = 3;
   ELSE IF (DADGRADE = 4 OR ((DADGRADE IN(1,2,3) & DADDIPL = 1))) THEN DADEDUC = 2;
   ELSE IF (DADGRADE IN(1,2,3)) THEN DADEDUC = 1;
   ELSE IF DADGRADE = -1  THEN DADEDUC = -1;
```

/* DADEMPLD */

```
IF ((DADWORK = 1 OR (DADWORK = 2 & DADLEAVE = 1))
    & DADHOURS GE 35) THEN DADEMPLD = 1;
  ELSE IF (DADWORK = 1 OR (DADWORK = 2 & DADLEAVE = 1)
    & DADHOURS < 35) THEN DADEMPLD = 2;
  ELSE IF (DADWORK = 2 & DADLEAVE = 2 & (DADLOOK = 1 &
    (DADAGN = 1 OR DADEMPL = 1 OR DADREL = 1 OR
    DADANSAD = 1))) THEN DADEMPLD = 3;
  ELSE IF DADWORK = -1 THEN DADEMPLD = -1;
  ELSE DADEMPLD = 4;
```

/* DISABLTY */

IF (HDLEARN = 1 OR HDRETARD = 1 OR HDSPEECH = 1 OR
HDDISTRB = 1 OR HDDEAFIM = 1 OR HDBLNDIM= 1 OR
HDORTHO = 1 OR HDOTHER = 1) THEN DISABLTY = 1;
ELSE DISABLTY = 2;

/* DISBLTY2 */

IF (HDLEARN = 1 OR HDRETARD = 1 OR HDSPEECH = 1 OR
   HDDISTRB = 1 OR HDDEAFIM = 1 OR HDBLNDIM= 1 OR
   HDORTHO = 1 OR HDOTHER = 1 OR HDAUTISM = 1 OR HDADD = 1 or HDPDD = 1)
   THEN DISBLTY2 = 1;
ELSE DISBLTY2 = 2;

/* FAMILY */

NOTE: The derived variable HHPARN1 is used in the creation of 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;

/* HH18OVER */

 If AGE2002 GE 18 then KID18UP = 1; else KID18UP = 0;
 If MOMAGE GE 18 then MOM18UP = 1; else MOM18UP = 0;
 If DADAGE GE 18 then DAD18UP = 1; else DAD18UP = 0;
 If AGE1 GE 18 then AG18UP1 = 1; else AG18UP1 = 0;
 If AGE2 GE 18 then AG18UP2 = 1; else AG18UP2 = 0;
 If AGE3 GE 18 then AG18UP3 = 1; else AG18UP3 = 0;
 If AGE4 GE 18 then AG18UP4 = 1; else AG18UP4 = 0;
 If AGE5 GE 18 then AG18UP5 = 1; else AG18UP5 = 0;
 If AGE6 GE 18 then AG18UP6 = 1; else AG18UP6 = 0;
 If AGE7 GE 18 then AG18UP7 = 1; else AG18UP7 = 0;
HH18OVER = (KID18UP + MOM18UP + DAD18UP + AG18UP1 + AG18UP2 + AG18UP3 +
        AG18UP4 + AG18UP5 + AG18UP6 + AG18UP7);

/* HHDAD */

IF DADTYPE1 IN(1,2) | DADTYPE2 IN(1,2) THEN HHDAD = 1;
  ELSE IF DADTYPE1 IN(3,4,5) or DADTYPE1 IN(3,4,5) THEN HHDAD = 2;
  ELSE IF (DADTYPE1 = -1 & MOMTYPE1 = -1) &
    (DADTYPE2 = -1 & MOMTYPE2 = -1) & RESPSEX = 1 THEN HHDAD = 3;
  ELSE HHDAD = 4;

/* HHMOM */

IF MOMTYPE1 IN(1,2)or MOMTYPE2 IN(1,2) THEN HHMOM = 1;
  ELSE IF MOMTYPE1 IN(3,4,5) or MOMTYPE2 IN(3,4,5) THEN HHMOM = 2;
  ELSE IF (MOMTYPE1 = -1 & DADTYPE1 = -1) &
    (MOMTYPE2 = -1 & DADTYPE2 = -1) & RESPSEX = 2 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;

/* HHUNDR6 */

 If $0 <=$ AGE2002 < 6 then KIDUND6 = 1; else KIDUND6 = 0;
 If $0 <=$ MOMAGE < 6 then MOMUND6 = 1; else MOMUND6 = 0;
 If $0 <=$ DADAGE < 6 then DADUND6 = 1; else DADUND6 = 0;
 If $0 <=$ AGE1 < 6 then AGUND61 = 1; else AGUND61 = 0;
 If $0 <=$ AGE2 < 6 then AGUND62 = 1; else AGUND62 = 0;
 If $0 <=$ AGE3 < 6 then AGUND63 = 1; else AGUND63 = 0;
 If $0 <=$ AGE4 < 6 then AGUND64 = 1; else AGUND64 = 0;
 If $0 <=$ AGE5 < 6 then AGUND65 = 1; else AGUND65 = 0;
 If $0 <=$ AGE6 < 6 then AGUND66 = 1; else AGUND66 = 0;
 If $0 <=$ AGE7 < 6 then AGUND67 = 1; else AGUND67 = 0;
HHUNDR6 = (KIDUND6 + MOMUND6 + DADUND6 + AGUND61 + AGUND62 + AGUND63 +
      AGUND64 + AGUND65 + AGUND66 + AGUND67);

/* HHUNDR13 */

If 0 <= AGE2002 < 13 then KIDUND13 = 1; else KIDUND13 = 0;
If 0 <= MOMAGE < 13 then MOMUND13 = 1; else MOMUND13 = 0;
If 0 <= DADAGE < 13 then DADUND13 = 1; else DADUND13 = 0;
If 0 <= AGE1 < 13 then AGUND131 = 1; else AGUND131 = 0;
If 0 <= AGE2 < 13 then AGUND132 = 1; else AGUND132 = 0;
If 0 <= AGE3 < 13 then AGUND133 = 1; else AGUND133 = 0;
If 0 <= AGE4 < 13 then AGUND134 = 1; else AGUND134 = 0;
If 0 <= AGE5 < 13 then AGUND135 = 1; else AGUND135 = 0;
If 0 <= AGE6 < 13 then AGUND136 = 1; else AGUND136 = 0;
If 0 <= AGE7 < 13 then AGUND137 = 1; else AGUND137 = 0;
HHUNDR13 = (KIDUND13 + MOMUND13 + DADUND13 + AGUND131 + AGUND132 +
        AGUND133 + AGUND134 + AGUND135 + AGUND136 + AGUND137);

/* HHUNDR18 */

If 0 <= AGE2002 < 18 then KIDUND18 = 1; else KIDUND18 = 0;
If 0 <= MOMAGE < 18 then MOMUND18 = 1; else MOMUND18 = 0;
If 0 <= DADAGE < 18 then DADUND18 = 1; else DADUND18 = 0;
If 0 <= AGE1 < 18 then AGUND181 = 1; else AGUND181 = 0;
If 0 <= AGE2 < 18 then AGUND182 = 1; else AGUND182 = 0;
If 0 <= AGE3 < 18 then AGUND183 = 1; else AGUND183 = 0;
If 0 <= AGE4 < 18 then AGUND184 = 1; else AGUND184 = 0;
If 0 <= AGE5 < 18 then AGUND185 = 1; else AGUND185 = 0;
If 0 <= AGE6 < 18 then AGUND186 = 1; else AGUND186 = 0;
If 0 <= AGE7 < 18 then AGUND187 = 1; else AGUND187 = 0;
HHUNDR18 = (KIDUND18 + MOMUND18 + DADUND18 + AGUND181 + AGUND182 +
        AGUND183 + AGUND184 + AGUND185 + AGUND186 +
        AGUND187);

/* HHUNDR21 */

If 0 <= AGE2002 < 21 then KIDUND21 = 1; else KIDUND21 = 0;
If 0 <= MOMAGE < 21 then MOMUND21 = 1; else MOMUND21 = 0;
If 0 <= DADAGE < 21 then DADUND21 = 1; else DADUND21 = 0;
If 0 <= AGE1 < 21 then AGUND211 = 1; else AGUND211 = 0;
If 0 <= AGE2 < 21 then AGUND212 = 1; else AGUND212 = 0;
If 0 <= AGE3 < 21 then AGUND213 = 1; else AGUND213 = 0;
If 0 <= AGE4 < 21 then AGUND214 = 1; else AGUND214 = 0;
If 0 <= AGE5 < 21 then AGUND215 = 1; else AGUND215 = 0;
If 0 <= AGE6 < 21 then AGUND216 = 1; else AGUND216 = 0;
If 0 <= AGE7 < 21 then AGUND217 = 1; else AGUND217 = 0;

HHUNDR21 = (KIDUND21 + MOMUND21 + DADUND21 + AGUND211 + AGUND212 +
        AGUND213 + AGUND214 + AGUND215 + AGUND216 + AGUND217);

/* LANGUAGE */

```
IF ((MOMLANG IN(1,3,4) OR MOMSPEAK IN(1,3,4,5)) &
     (DADLANG IN(-1,1,3,4) OR DADSPEAK IN(-1,1,3,4,5))) THEN LANGUAGE = 1;
  ELSE IF (MOMLANG = -1 & (DADLANG IN(1,3,4) OR DADSPEAK IN(1,3,4,5)))
     THEN LANGUAGE = 1;
  ELSE IF ((MOMLANG IN(1,3,4) OR MOMSPEAK IN(1,3,4,5)) &
     DADSPEAK IN(2,6,91)) THEN LANGUAGE = 2;
  ELSE IF (MOMSPEAK IN(2,6,91) & (DADLANG IN(1,3,4) OR DADSPEAK IN(1,3,4,5)))
     THEN LANGUAGE = 2;
  ELSE IF (MOMSPEAK IN(2,6,91) & (DADSPEAK IN(2,6,91) OR DADLANG = -1)) THEN
     LANGUAGE = 3;
  ELSE IF (MOMLANG = -1 & DADSPEAK IN(2,6,91)) THEN LANGUAGE = 3;
  ELSE LANGUAGE = -1;
```

/* MOMEDUC */

```
IF (MOMGRADE >= 10) THEN MOMEDUC = 5;
  ELSE IF (MOMGRADE = 9) THEN MOMEDUC = 4;
  ELSE IF (5 <= MOMGRADE <= 8) THEN MOMEDUC = 3;
  ELSE IF (MOMGRADE = 4 OR ((MOMGRADE IN(1,2,3) & MOMDIPL = 1)))
    THEN MOMEDUC = 2;
  ELSE IF (MOMGRADE IN(1,2,3)) THEN MOMEDUC = 1;
  ELSE IF MOMGRADE = -1 THEN MOMEDUC = -1;
```

/* 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 &
    (MOMAGN = 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 | MOMEMPLD = 4) & MOMMTHS > 0
     THEN MOMFTFY = 2;
  ELSE IF (MOMEMPLD = 3 | MOMEMPLD = 4) THEN MOMFTFY = 3;
```

/* NONRTYP1 */

IF HHMOM NE 1 THEN NONRTYP1 = 1;
  ELSE IF HHDAD NE 1 THEN NONRTYP1 = 2;
  ELSE NONRTYP1 = -1;

/* NONRTYP2 */

IF (HHDAD NE 1) AND (NONRTYP1 NE 2 AND NONRTYP1 NE -1) THEN NONRTYP2 = 2;
  ELSE NONRTYP2 = -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;

/* RACEETHN */

IF CHISPAN = 1 THEN RACEETHN = 3;
  ELSE IF CRACE = 1 THEN RACEETHN = 1;
  ELSE IF CRACE = 2 THEN RACEETHN = 2;
  ELSE IF CRACE IN(3,4) OR (CRACE = 91 & COTHRACE IN(2,91)) THEN RACEETHN = 4;

/* RACEETH2 */

IF CHISPAN = 1 THEN RACEETH2 = 3;
  ELSE IF CRACE = 4 THEN RACEETH2 = 4;
  ELSE IF CRACE = 2 THEN RACEETH2 = 2;
  ELSE IF CRACE = 1 THEN RACEETH2 = 1;
  ELSE IF CRACE IN (3, 91) THEN RACEETH2 = 5;

/* SCHLGRAD */

IF (MAINRSLT = 'CH' and HOMSCFLG = -1) THEN SCHLGRAD = -1;
ELSE DO;
  IF SLOW IN('N','K','T','P') & SHIGH IN ('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;
   ELSE SCHLGRAD = 5;
END;

/* 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 ='CH' & HOMSCFLG = -1) THEN SCNUMSTU = -1;
ELSE DO;
    IF SLOW IN('N','T','K','P') THEN TSLOW = '0';
    ELSE TSLOW = SLOW;

    IF SHIGH IN('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;
   END;
END;
```

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APPENDIX E

PFI DATA FILE CODEBOOK

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