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**User's Manual**

**April 2003**

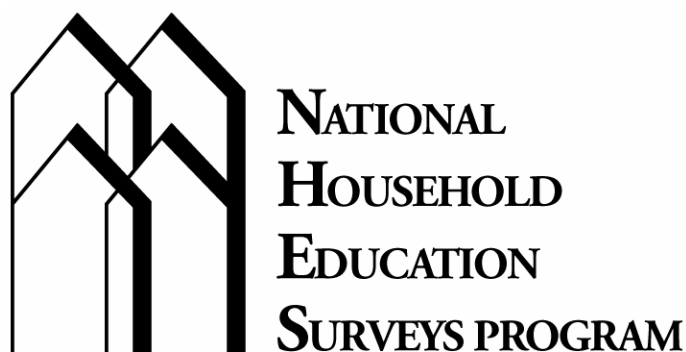
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**National Household Education Surveys of 2001**

# **Data File User's Manual**

## **Volume II**

### **Early Childhood Program Participation Survey**





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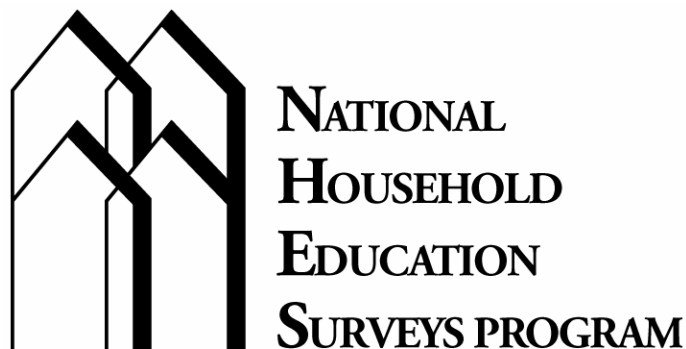
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**National Household Education Surveys of 2001**

## **Data File User's Manual**

**Volume II**

### **Early Childhood Program Participation Survey**



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## INTRODUCTION

The National Household Education Surveys Program (NHES) was developed by the National Center for Education Statistics (NCES) and incorporates random digit dial (RDD) telephone surveys of households in the United States. The 2001 administration (NHES:2001) was conducted by Westat from January 2 through April 14, 2001. In the NHES:2001 Screener, household members were enumerated and demographic and educational information that determined eligibility for the surveys was collected. The NHES:2001 surveys are as follows:

- Early Childhood Program Participation survey (ECPN-NHES:2001), which gathered information on the nonparental care arrangements and educational programs of preschool children, comprising care by relatives, care by persons to whom they were not related, and participation in day care centers and preschool programs including Head Start;
- Before- and After-School Programs and Activities survey (ASPA-NHES:2001), which addressed relative and nonrelative care during the out-of-school hours of school-age children, as well as participation in before- and/or after-school programs, activities, and self-care; and
- Adult Education and Lifelong Learning survey (AELL-NHES:2001), in which data such as type of program, employer support, and credential sought were collected for participation in the following types of adult educational activities: English as a Second Language, basic skills education, credential programs, apprenticeships, work-related courses, and personal interest courses. Some information on work-related informal learning activities was gathered as well.

Three populations of interest corresponded to the three surveys that composed the NHES:2001:

- Children from birth through age 6 who were not yet enrolled in kindergarten or above, whose parents completed either the infant path (ages 0 through 2) or the preschool path (ages 3 through 6) of the ECPN-NHES:2001 survey;
- Children age 15 and younger enrolled in kindergarten through 8th grade, whose parents completed the ASPA-NHES:2001 survey; and
- Adults (persons age 16 or older), who were not enrolled in grade 12 or below and also not on active duty in the military, who responded to the AELL-NHES:2001 survey.

This manual, the *National Household Education Surveys of 2001 Data File User's Manual, Volume II, Early Childhood Program Participation Survey*, provides documentation and guidance for users of the public-use data file for the ECPN-NHES:2001 survey. 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, the codebook for the ECPN-NHES:2001 public-use data file, and directions and sample code for linking the NHES:2001 data files.

Volume II is meant to be read in conjunction with Volume I of the *NHES:2001 Data File User's Manual*. More information about the purpose of the study, the sample design, the ASPA and AELL surveys, the data collection instruments, and data collection and data processing procedures is contained in Volume I. Detailed information about the ASPA-NHES:2001 and the AELL-NHES:2001 can be found in Volumes III and IV, respectively.

Some users of the ECPP-NHES:2001 survey data may wish to make comparisons with data from the Early Childhood Program Participation survey of the NHES:1995, the last NHES survey addressing the topic of child care arrangements and early childhood programs in similar detail. Therefore, it is important to point out some important differences between the two surveys. The most significant change from 1995 was that a separate section for asking about Head Start programs was not included in 2001. Because of the increase in home-based Head Start programs, information on whether arrangements are Head Start is now collected in a new section that displays all of the care arrangements the respondent has mentioned. The respondent is then asked PCANYHD (EH2) to find out if any of the arrangements are Head Start, and if so, the respondent is asked PCHDTYP1-4 (EH3) to determine which are Head Start arrangements.

Another difference between ECPP-NHES:1995 and ECPP-NHES:2001 regards the age of the children sampled. In 1995, the ECPP survey consisted of four paths; (1) the Infant path, for children newborn through 2 years old; (2) the Preschool path, for children age 3 or older and not yet attending kindergarten; (3) the Kindergarten/Primary path, which included children in kindergarten, transitional kindergarten, and prefirst grade; the Primary path for children who were currently attending first, second, or third grade; and (4) the Home School path, which was administered for those children with a grade equivalent of kindergarten through third grade who were being instructed at home instead of at a regular school. In 2001, the ECPP survey sampled only children who were newborn through age 2 (Infant path) and children age 3 through 6, not yet in kindergarten (Preschool path).

Also, differences may exist between 1995 and 2001 variables names. Given the differences in survey design as described above, even when variable names are the same over survey years, this does not mean that they represent the same population of children or that the source questionnaire items were asked in exactly the same way in each survey. An example of this is the derived variable ANYCARE, which identifies whether or not children are currently participating in any type of care arrangement. Although ANYCARE has the same name in both the 1995 and 2001 data files, the variables apply to children of different ages and are based on different questionnaire items. However, they represent the same characteristics conceptually.

Finally, in 2001 new items were added throughout the survey, including a section on Perceptions of Quality/Factors in Parental Choice, more detail about caregiver characteristics, and additional questions in the Mother and Father Characteristics sections, including the knowledge and use of the Child and Dependent Care Tax Credit, and whether the biological mother or father of the child ever provides care. Other items were removed or updated because of low variability in response. Other questions were replaced by measures 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 Early Childhood Program Participation survey (ECPP) of the 2001 National Household Education Surveys Program (NHES:2001), which includes data from interviews completed with parents of 6,749 children, of whom 3,599 were infants and 3,150 were preschoolers. This file contains data from all completed ECPP interviews. There is one record for each ECPP interview; therefore, the file contains 6,749 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, PCHDTYPE1-4, MOMCARE, MOMCARWH, and ALLGRADE in the ECPP interview file have numeric formats. The LENGTH column indicates the columns of data the variable takes up on the data file. The length descriptor also includes the number of digits found after the decimal point for noninteger numeric variables (e.g., weight variables). The position of the variable 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 child currently participates in relative care (RCNOW), she or he would not be asked if the child ever participated in relative care (RCEVER), and that variable would contain a value of -1 for the case. Analysts may want to recode these cases to facilitate their analyses. For example, in a study of the average cost to households for center-based program arrangements, the -1 cases for CPCOST1 (How much does your household pay for child to go to that program?) could be set to \$0.00 for respondents who said no to CPFEE1 (Is there any charge or fee for this program, paid by you or some other person or agency?).

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

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

**BASMID** is the unique 12-digit identifier variable for the interview. It is composed of the 8-digit household identifier, the 2-digit household member person number of the subject of the interview, and the final 2-digit interview number, which in the NHES:2001 surveys is always 01.

**ENUMID** is the 10-digit identifier variable for the subject of the interview. It is composed of the 8-digit household identifier and the 2-digit household member person number of the subject of the interview. ENUMID can be used to link the ECPP interview to the AELL interview. See appendix F for instructions on linking the NHES:2001 data files.

**BASEID** is the eight-digit identifier for the household. This ID number forms the first eight digits of ID numbers for other interviews in the household, providing a means of linking interviews within the same household. See appendix F for instructions for linking the NHES:2001 data files.

**MAINRSLT** (main result) is the variable that holds the final completion code for the interview.

The values for MAINRSLT are:

CI = Complete ECPP interview; sampled child was an infant or toddler (newborn through age 2)

CN = Complete ECPP interview; sampled child was a preschooler (3 through 6 years old and not yet enrolled in kindergarten).

**PATH** is the variable that designates classes of cases based on certain characteristics (e.g., age) that drive similar skip patterns within the interview. Though PATH is essentially the same as MAINRSLT, because of its importance in navigating the questionnaire, it was included on the data file to help users match the data file against the questionnaire. For the ECPP interview, there are two paths:

I = Infant path; sampled child was newborn through age 2

N = Preschool path; sampled child was a preschooler (age 3 through 6 and not yet enrolled in kindergarten)

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

The values for ENGLSPAN are:

1 = Interview was conducted in English

2 = Interview was conducted in Spanish

## 6.1.2 Household Membership Variables

All household members were enumerated in either the Screener or the ECPP survey. Data collected included age and sex (S6 or PA7), and relationship to the child (PA8). The sex information collected during the household enumeration was used to drive the sex-based wording of subsequent questions throughout the ECPP survey. If the respondent relationship was recorded as mother or father, an additional question (PA9 or PA10) was asked to gather the specific relationship (birth, adoptive, step, or foster) of the mother and/or father living in the household to the subject child.

The household member information is stored on the public-use data file in the following order: information about the subject of the interview (the sampled child), information about the ECPP interview respondent (the most knowledgeable parent/guardian<sup>1</sup>), information about the mother, information about the father, and information on all other household members (other than the subject, the mother, and the father). Please note that the interview respondent information is repeated in one of two places. If the interview respondent is the mother or the father, information is contained in the respondent section and that information will be repeated in the mother or father section. If the interview respondent is not the mother or father, the information will be repeated in the section on other household members. The variables appear on the data file as follows:

**CHILDNUM** is the sampled child's household member person number.<sup>2</sup>

**AGE2000** is the sampled child's age as of December 31, 2000.

**SEX** is the sampled child's sex.

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

**RESPAGE** is the extended interview respondent's age.

**RESPSEX** is the extended interview respondent's sex.

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

**MOMNUM** is the household member person number of the sampled child's mother.

**MOMAGE** is the mother's age.

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

**DADNUM** is the household member person number of the sampled child's father.

**DADAGE** is the father's age.

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

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

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

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

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<sup>1</sup> Respondents need not have been parents or legal guardians. The household member most knowledgeable about the child's care and education was identified by the Screener respondent and selected to respond to the survey. The respondent was usually, but not always, a parent.

<sup>2</sup> Each person in the household is enumerated and assigned a person number during the screening interview. This number does not correspond to the segment in which the age (AGE1-AGE11), sex (SEX1-SEX11), and relation to child (RELATN1-RELATN11) information is contained because that information is presented in ascending order by age of household member. Thus, the order on the data file is not necessarily the order in which household members were enumerated.

**AGE(n)**, **SEX(n)**, and **RELATN(n)** variables are repeated for each other household member in descending order of age using sequential numbers, e.g., AGE2, SEX2, RELATN2, and so on up to a maximum of 11 other household members.

### **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 ECPP interview. The response given by the parent/guardian most knowledgeable about the sampled child, whether in the Screener or in the ECPP interview, is contained on the data file.

Some variables were excluded from the file for confidentiality reasons. These include the names of household members, verbatim string responses, which 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 ECPP survey questionnaire appears with the Screener, the ASPA survey questionnaire, and the AELL 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 the respondent to select more than one of the answer categories given. As the responses were given, the interviewer coded the number appearing on the screen that corresponded to each response given. The numbered responses were recoded into one variable for each response category. If the respondent gave the particular response, the associated variable was coded “yes.” Otherwise, the associated variable was coded “no.” There are four “code all that apply” questions in the ECPP survey: “How did you learn about that program for child?” (EE20 and EG20), “What were your main reasons for choosing to have a parent care for child?” (EI4), “What (have you/has she) been doing in the past 4 weeks to find work?” (PU14), and “What (have you/has he) been doing in the past 4 weeks to find work?” (PV13).

Some variables present in the questionnaire never arose in any interview and thus are not present on the data file. These were questions where the conditions for asking them were not met for any respondents. The following variables were not included on the ECPP data file for this reason: RCREL4, RCWELF4, RCEMPL4, RCOTHER4, RCCOST4, RCUNIT4, RCCSTHH4, RCCSTHN4, NCWKMO3, NCDAYWK3, NCHRWK3, CPMONTH3, CPWKMO3, CPDAYWK3, CPHRWK3, CPCSTHN3, and PCHDCOS4. In rare cases, a response category for a variable was not selected by any respondent (e.g., for the variable, CPPLACE2, no respondent selected 8, a public library). In those instances, the response category does not appear on the data file, although it is listed on the questionnaire.

### **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, in ECPP and ASPA interviews and AELL interviews in households with children, 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 1990 Census of Population Summary Tape File 3B (STF3B).

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 household counter variables, which were created in CATI, and CENREG (Census region) because the source variables are not on the data file. All unique NHES:2001 ZIP Codes were matched to ZIP Codes on the STF3B to extract urbanicity, the percent of Black or Hispanic residents, and the percent of persons under age 18 living in poverty. The ECPP 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. ALLGRADE was created using the variables GRADE (PB6) and GRADEEQ (PB7) and reflects the enrollments based on these two items. ALLGRADE does not reflect all participation in center-based programs. (Center-based program participation is captured in the variable CPNNOW).

The values for ALLGRADE are:

- 0 = Not enrolled
- N = Nursery/preschool/prekindergarten/Head Start

**ANYCARE** indicates whether the child currently participates in any nonparental care or program arrangements. ANYCARE was created using the variables RCNOW (ED1), NCNOW (EE1), and CPNNOW (EG1).

The values for ANYCARE are:

- 1 = Currently participates in any nonparental care or program arrangement
- 2 = Does not currently participate in any nonparental care or program arrangement

**ANYCARE2** indicates whether the child currently participates in any nonparental care or program arrangements at least once each week. ANYCARE2 was constructed using the variables RCWEEK (ED9), NCWEEK (EE8), and CPWEEK (EG9).

The values for ANYCARE2 are:

- 1 = Currently participates in any nonparental care or program arrangement that occurs at least once each week
- 2 = Does not currently participate in any nonparental care or program arrangement that occurs at least once each week

**CAREHOUR** is a continuous variable showing the total number of hours per week spent in nonparental care arrangements or programs. For arrangements that take place less often than every week, but at least once each month, CAREHOUR reflects the *average* number of hours each week (i.e., the number of hours each week times the number of weeks each month divided by four). Children whose only arrangements take place less often than once each month are coded 0 hours on this variable, as are children in no care or program arrangements. CAREHOUR was derived using RCHRS1-RCHRS4 (ED12), NCHRS1-NCHRS3 (EE11), and CPHRS1-CPHRS3 (EG12) for weekly arrangements, and RCHRWK1- RCHRWK4 (ED15), RCWKMO1-RCWKMO4 (ED13), NCHRWK1-NCHRWK3 (EE14), NCWKMO1-NCWKMO3 (EE12), CPHRWK1-CPHRWK3 (EG15), and CPWKMO1-CPWKMO3 (EG13) for monthly arrangements.

**CENREG** identifies the Census region in which the subject child lives. This variable was created by linking states and telephone area codes of sampled numbers and then grouping the states into regions. 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

**CPARRNEW** is the counter-derived variable that indicates the total number of center-based program arrangements in which a sampled child participates. The arrangements reported at EG4, EG32, and the correction screen at EH1 (where new arrangements could be added) were counted for this variable.

**DADEDUC** is a measure of the educational attainment of the child's father or male guardian (i.e., birth, adopted, step, or foster father, or if the mother and father do not reside in the household, the male respondent). DADGRADE was calculated using the variables DADGRADE (PV6) and DADDIPL (PV7).

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 in the household

**DADEMPLD** indicates the employment status of the child's father or male guardian. DADEMPLD was created using the variables DADWORK (PV8), DADLEAVE (PV9), DADHOURS (PV10), DADLOOK (PV12), DADPUBL (PV13), DADPRIV (PV13), DADEMPL (PV13), DADREL (PV13), and DADANSAD (PV13).

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 in the household

**DISABLTY** indicates whether the sampled child has a disability, based upon the variables MAINRSLT, HDLEARN, HDRETARD, HDSPEECH, HDDISTRB, HDDEAFIM, HDBLNDIM, HDORTHO, HDDEVEL, and HDOTHER from items PT5 and PT7, but not item PT6 (a separate item concerning autism and attention deficit disorder).

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 including autism and attention deficit disorder reported separately. It is based upon variables MAINRSLT, HDLEARN, HDRETARD, HDSPEECH, HDDISTRB, HDDEAFIM, HDBLNDIM, HDORTHO, HDDEVEL, and HDOTHER from items PT5 and PT7, and HDAUTISM and HDADD from PT6 (the separate items concerning autism and attention deficit disorder).

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 was created using HHPARN1 and NUMSIBS, which are also derived variables. Guardians, (persons other than birth, adoptive, step, or foster mothers and fathers, such as grandparents, aunts, or uncles) are included in the "other" category.

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-derived variable that indicates the number of household members age 18 and older.

**HHDAD** indicates whether the birth, adoptive, step, or foster father or male guardian of the subject child resides in the household with him/her. HHDAD was created using the variables DADTYPE (PA10), MOMTYPE (PA9), and RESPSEX (S11)

The values for HHDAD are:

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

**HHMOM** indicates whether the birth, adoptive, step, or foster mother or female guardian of the subject child resides in the household with him/her. HHMOM was created using the variables MOMTYPE (PA9), DADTYPE (PA10), and RESPSEX (S11).

The values for HHMOM are:

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

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

The values for HHPARN1 are:

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



**HHTOTAL** is the counter-derived variable that indicates the total number of household members. The responses collected at S6 and PA7 were counted for this variable.

**HHUNDR6** is the counter-derived variable that indicates the total number of household members younger than 6 years old, including the sampled child. The responses collected at S6 and PA7 were counted for this variable.

**HHUNDR10** is the counter-derived variable that indicates the total number of household members younger than 10 years old, including the sampled child. The responses collected at S6 and PA7 were counted for this variable.

**HHUNDR18** is the counter-derived variable that indicates the total number of household members younger than 18 years old, including the sampled child. The responses collected at S6 and PA7 were counted for this variable.

**HHUNDR21** is the counter-variable that indicates the total number of household members younger than 21 years old, including the sampled child. The responses collected at S6 and PA7 were counted for this variable.

**LANGUAGE** describes the language(s) spoken most often at home by the parent(s)/guardian(s) in the household. **LANGUAGE** was created using the variables **MOMLANG** (PU4), **MOMSPEAK** (PU5), **DADLANG** (PV3), and **DADSPEAK** (PV4).

The values for **LANGUAGE** are:

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

**MOMEDUC** is a measure of the educational attainment of the child's mother or female guardian (i.e., birth, adopted, step, or foster mother, or if the mother and father do not reside in the household, the female respondent). **MOMEDUC** was constructed using the variables **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 in the household

**MOMEMPLD** indicates the employment status of the mother or female guardian. MOMEMPLD was created using the variables MOMWORK (PU9), MOMLEAVE (PU10), MOMHOURS (PU11), MOMLOOK (PU13), MOMPUBL (PU14), MOMPRIV (PU14), MOMEMPL (PU14), MOMREL (PU14), and MOMANSAD (PU14).

The values for MOMEMPLD are:

- 1 = No mother in the household
- 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

**MOMFTFY** indicates if the mother or female guardian currently works full time and has worked 12 months during the past year. This measure has some limitations since it is not known if the mother was employed full time for the entire year. 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 in the household

**MOSTHRS** indicates the nonparental care or program arrangement in which the child spends the most hours per week. Arrangements that take place less often than every week but at least once each month were included in the derivation of this variable using the following procedures: the number of hours each month were divided by four (weeks) to obtain the *average* number of hours per week; this average was then eligible to be classified as the arrangement with the most hours per week. Children whose only arrangements take place less often than once each month are coded -1 on this variable. MOSTHRS was derived using RCPLACE1-RCPLACE4 (ED6), RCWEEK1-RCWEEK4 (ED9), RCMONTH1-RCMONTH4 (ED10), RCHRS1-RCHRS4 (ED12), NCPLACE1-NCPLACE3 (EE5), NCWEEK1-NCWEEK3 (EE8), NCMONTH1-NCMONTH3 (EE9), NCHRS1-NCHRS3 (EE11), CPPLACE1-CPPLACE3 (EG5), CPWEEK1-CPWEEK3 (EG9), CPMONTH1-CPMONTH3 (EG10), CPHRS1-CPHRS3 (EG12) for weekly arrangements, and using RCHRWK1-RCHRWK4 (ED15), RCWKMO1-RCWKMO4 (ED13), NCHRWK1-NCHRWK3 (EE14), NCWKMO1-NCWKMO3 (EE12), CPHRWK1-CPHRWK3 (EG15), and CPWKMO1-CPWKMO3 (EG13) for monthly arrangements.

The values for MOSTHRS are:

- 1 = Relative care in child's home
- 2 = Relative care in another home
- 3 = Nonrelative care in child's home
- 4 = Nonrelative care in another home
- 5 = Center-based program
- 6 = Equal hours in two or more types of care
- 1 = No nonparental care arrangement/program

Note that the number of cases for whom MOSTHRS = -1 will not equal the number of cases for which ANYCARE = 2 for either the ECPP survey or the ASPA survey. This is because cases whose only arrangements take place less often than once each month are coded 1 on ANYCARE and -1 on MOSTHRS.

**NCARRNEW** is the counter-derived variable that indicates the total number of nonrelative care arrangements in which a sampled child participates. The arrangements reported at EE4, EE4OV, EE32, and the correction screen at EH1 (where new arrangements could be added) were counted for this variable.

**NUMSIBS** is the counter-derived variable that indicates the total number of siblings with whom the sampled child lives. The responses to RELATN1-RELATN11 (PA8) were counted for this variable.

**PARGRADE** indicates the highest level of education for the subject child's parents or guardians who reside in the household. PARGRADE was created using the variables MOMGRADE (PU7), MOMDIPL (PU8), DADGRADE (PV6), and DADDIPL (PV7).

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 RACE was classified as White, Black, or another race. RACEETHN was created using the variables CRACE (PA3), COTHRACE (PA3OV), and CHISPAN (PA4).

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. RACEETH2 was created using the variables CHISPAN (PA4) and CRACE (PA3).

The values of RACEETH2 are:

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

**RCARRNEW** is the counter-derived variable that indicates the total number of relative care arrangements in which a sampled child participates. The arrangements reported at ED4, ED4OV, ED28, and the correction screen at EHI (where new arrangements could be added) were counted for this variable.

**ZIP18PO2** is a linked-derived variable that categorizes the percentage of families with children under age 18 who are below the 1989 poverty line in the subject's ZIP Code.

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 1990 Census of Population (U.S. Department of Commerce 1992). An urbanized area (UA) comprises a place and the adjacent densely settled surrounding territory that together have a minimum population of 50,000 people. The term "place" in the UA definition includes both incorporated places, such as cities and villages, and Census-designated places (unincorporated population clusters for which the Census Bureau delineated boundaries in cooperation with state and local agencies to permit tabulation of data for Census Bureau products). The "densely settled surrounding territory" adjacent to the place consists of contiguous and noncontiguous territory of relatively high population density within short distances. The specific density and distance requirements are defined in the *Federal Register*, Vol. 55, No. 204.

The second category is urban, outside of UA. This category includes incorporated or unincorporated places outside of a UA with a minimum population of 2,500 people. One exception is for those who live in extended cities.<sup>3</sup> Persons living in rural portions of extended cities are classified as rural rather than urban. Places not classified as urban are 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

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<sup>3</sup> An extended city is either an incorporated place of any population size inside a UA, or an incorporated place with a population of 2,500 or more people outside a UA that contains one or more component rural areas. Each component rural area must have a population density of less than 100 people per square mile, consist of at least one entire Census block, and include at least 5 square miles of continuous area. An extended city can have both urban and rural population and land areas.

second category (urban, outside UA), 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, outside UA (urbanized area)
- 3 = Rural

### **6.1.6 Weighting and Variance Estimation Variables**

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

The 80 replicate weights, FEWT1 to FEWT80, are the next variables in this section. These replicate weights can be used by various statistical software packages, like WesVar, to produce estimates of the sampling errors of the estimates. More details on how the replicate weights were created and how they can be used with WesVar are given in Volume I, chapter 3, along with an approximation method that does not involve using the WesVar procedure.

The remaining two variables in this section are EPSU and ESTRATUM. 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 EPSU and ESTRATUM are also discussed in Volume I, chapter 3.

### **6.1.7 Imputation Flag Variables**

Item nonresponse occurred when some, but not all, of the responses were missing from an otherwise cooperating respondent. To help users of the NHES:2001 data, the missing data were imputed, that is, obtained from a donor case using statistical procedures. For each variable on the ECPP 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 ECPP 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 if necessary to limit the flag name to eight characters. For example, the flag for the variable PPBELIEF is PPBELIFF. In the second instance, the letter immediately preceding the number is dropped and replaced with an "F." For example, the imputation flag for AGE4 (PA7) is AGF4. 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 ECPP survey file except MAINRSLT, PATH, GRADE, GRADEEQ, PCHDTYP1-PCHDTYP4, MOMCARE, MOMCARWH, and ALLGRADE 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 characteristic variables, derived variables, weighting and variance estimation variables, and imputation flag variables. The codebook provides all the pertinent information for the variables in the file, including the variable name, the question wording, the position and format of the variable in the file, and the responses to the item. The unweighted frequency, unweighted percent, weighted frequency, and weighted percent 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 ECPP data file. The public-use file contains all the variables detailed above but does not contain certain variables excluded from the file for confidentiality reasons. These include the names of household members, verbatim string responses, which 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 ECPP questionnaire in Volume I, appendix A. The restricted-use data file also contains close to 100 ZIP Code variables from the 1990 Census of Population Summary Tape File 3B (STF3B), including the median household income of the area, the level of community mobility in the area, and the percentage of owner-occupied households in the area. The 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.

## **6.4 Linking the ECPP Data File to Other NHES:2001 Data Files**

It is possible to link the ECPP, ASPA, and AELL data files. Instructions for doing so are presented in appendix F.

**Figure 6-1.—Example of the codebook format**

- (1) **ED2 Has (CHILD) ever received care from a relative on a regular basis?**
- (2) **Variable Name** : RCEVER                      ED2-EVER RECEIVED CARE FROM A RELATIVE
- (3) **Record Number** : 1
- (4) **Position** : 163-164
- (5) **Format** : N2.

(6) Response	(7) Codes	(8) Frequency	(9) Percent	(10) Weighted Frequency	(11) Weighted Percent
1 YES	1	702	10.4	2,137,337	13.7
2 NO	2	4,481	66.4	13,462,887	86.3
RESERVED CODE : -1 INAPPLICABLE	-1	1,566	23.2	4,681,002	
		6,749	100.0	20,281,225	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 on which the variable is located.
- (4) Position: This provides the starting and ending position of the variable in the raw data 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, RCEVER 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 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.
- (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.

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## **7. DATA CONSIDERATIONS AND ANOMALIES**

The purpose of this section is to bring to the user's attention certain data considerations and data anomalies in the NHES:2001 Early Childhood Program Participation survey data, 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 ECPP public-use data file: AGE2 (1 case) and AGE4 (1 case).

#### **7.1.2 Parent/Guardian Characteristics**

Information is collected on parent/guardian characteristics in section PU and PV of the ECPP survey. The mother items are asked when there is a mother (birth, adoptive, step, or foster) in the household or when there is no mother or father in the household and a female responds to the extended interview. In the latter case, the "mother" information pertains to the female respondent. 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 ECPP 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 three 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. These are certainly unusual situations and suggest that these reported "foster" parents may not be foster parents in the traditional sense, but rather a partner of the birth parent or perhaps some other type of guardian.

#### **7.1.4 Truncation of Hours Parents Work for Pay**

For the variables indicating the numbers of hours per week mothers and fathers usually work at their jobs, there were 2 cases with a value of 99 for MOMHOURS (PU11) and 13 cases for DADHOURS (PV10). In these cases, either the respondents reported 99 hours or they reported a higher number of hours that was then truncated to 99 hours.

#### **7.1.5 Family Use of Child Care Tax Credits**

In the ECPP and ASPA interviews, parents were asked about the use of the Child and Dependent Care Tax Credit. If the child had a mother or female guardian in the household, this question was asked in the interview section on mother characteristics (section PU) and included items PU24 (variable FAMTCREM) and PU25 (FAMTCUSM). If the child did not have a mother or female guardian in the household, the items were asked in the interview section on father characteristics (section PV) and included items PV23 (FAMTCRED) and PV24 (FAMTCUSD). If the child had both a mother or female guardian and a father or male guardian in the household, the items were asked in the section on mother characteristics and the responses were copied to items in the section on father characteristics. Because the items for the mother or father may be inapplicable for some children, the analyst should not use only FAMTCREM or only FAMTCRED, but rather combine these two items to create a family-level variable. If either FAMTCREM = 1 or FAMTCRED = 1 then the parent respondent has heard of the Child and Dependent Care Tax Credit. Similarly, if either FAMTCUSM = 1 or FAMTCUSD = 1 then the child's family used the tax credit on their tax return for 2000.

In some cases, two children in the same household had different family compositions. For example, one child may have had a mother in the household and the other did not. In these cases, the values of the variables FAMTCREM and FAMTCUSM are not the same; the items would have valid values for the child who had a mother in the household and legitimate skip values (-1) for the child who did not have a mother or female guardian. The same is true for the variables from the father section, FAMTCRED and FAMTCUSD.

Another variable that involves the same issue is question PV27 (PWRKHOME) in which the parent respondent is asked whether one or both parents in the household would stop working or work fewer hours to stay home with the child (or children) if the family could afford it. This item pertained to the parents or guardians living in the household. Therefore, in blended families or multi-family households, the response could be different for two children in the same household because one child may have two parents in the household and another child only one or the children may have different parents and those parents may have different employment or enrollment characteristics. As a result, a common household-level measure for this item is not possible.

#### **7.1.6 Income to the Nearest Thousand Dollars**

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

### **7.1.7 Estimated Number of 5-Year-Olds**

As a standard practice in the NHES, estimates are compared to other sources to assess the reasonableness of the NHES weights. When this comparison was done, a discrepancy was found in estimates of the number of 5-year-olds. The estimate of 3,525,163 from the NHES (ECP and ASPA surveys combined) was considerably lower than the estimate of 4,037,191 from the Current Population Survey (CPS). The weighting procedures were reviewed to ensure that they had been correctly computed and applied, and no problems were found in the computation or application of the weighting adjustments. As described in section 3.4.2, concerns about the discrepancy between the NHES:2001 and CPS estimates of the total number of 5-year-olds resulted in a detailed investigation into the reasons for this and an evaluation of alternative sets of raking dimensions.

## **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 Time Spent Reading Each Session**

Parents who indicated that a family member read to their children some days or every day in the past week were asked how many minutes on each of the days the child was read to. The database allowed up to three digits for recording the number of minutes, with the maximum set at 120 minutes each day. Just over 2 percent of parents said their children were read to for more than 60 minutes, including 93 cases or 1.4 percent who were coded as reading to their child 120 minutes on each of the days the child was read to. It is possible that some of the cases coded as 120 may have actually been higher because entry of a higher number would violate a hard range in CATI and interviewers may have left the response at 120. When values outside the hard range were given by respondents and interviewers confirmed these values with respondents, these values were included in the data.

### **7.2.2 Hours of Participation in and Cost of Child Care Arrangements**

It is not uncommon for variables to contain values beyond the range of the majority of responses. Variables in the ECPP data file pertaining to the number of hours and the cost of the arrangement do contain some relatively high values. However, it is important to note that online range edits were installed on the CATI system for all the hours and cost items, so that interviewers were prompted to verify any response outside a reasonable range before it was finally entered. Also, all cases for which the total number of hours per week in care arrangements or programs (CAREHOUR, a derived variable) was greater than 70 hours were examined for errors, such as duplicate arrangements. These types of errors could erroneously inflate the total number of hours per week. All errors found were corrected. However, 79 cases exceeding the 70-hour edit rule remain on the file. Data users should note that some of the outlying values for the hours of participation in care arrangements may involve situations in which children are cared for during an entire weekend, by grandparents, for example, or cases where a care provider lives in

the household and provides routine child care, such as live-in relatives or a nanny. Thus, users may want to examine certain characteristics of children's arrangements (e.g., the type, location, and the number of days each week) before deciding on the appropriate measures for handling these outliers in their analyses.

### **7.2.3 Cost Associated with Head Start Arrangements**

An anomaly regarding the cost of arrangements occurred at PCHDCOST. When a respondent reported that an arrangement was a Head Start arrangement and also reported that there was a cost for the arrangement (n=95), clarification was requested at PCHDCOST. In a small number of cases, the respondent indicated that the program was not Head Start at this item (n=21). These data remain on the data file as reported by the respondent. Analysts interested in Head Start participation should take PCHDCOST into account in their analyses.

### **7.2.4 Other Care Arrangements Reported at PU26 through PU38**

Questions PU26 and PU33 ask mothers who are employed or in school how their children are cared for when they are at work or school. In many cases, mothers reported previously mentioned arrangements (such as relative care, nonrelative care, and/or center-based programs). However, in some cases, mothers reported that their children were in arrangements not previously reported in earlier sections of the interview. These newly mentioned arrangements were maintained as data within the variables MOMCARE and MOMCARWH, and limited additional information was obtained about them (see MOMAHOUS, MOMARELA, MOMAWEEK, MOMADAYS, MOMAHRS, MOMBHOUS, MOMBRELA, MOMBWEEK, MOMBDBAYS, MOMBHRS). However, arrangements first mentioned at PU26 and PU33 are not included in the count of arrangements with those collected in the earlier portions of the interview. The number of new arrangements is relatively small and would not substantially increase overall participation rates in the various types of care arrangements.

The variables MOMCARE and MOMCARWH reflect care the child received during most of the hours an employed mother is at work (MOMCARE, question PU26) and during most other hours she is at work if the arrangement at MOMCARE does not cover all her work hours (MOMCARWH, question PU33). During the monitoring of interviews in data collection, it was observed that some, but not all, respondents found these questions confusing and had difficulty answering them. Analysts may want to consider the potential impact of such confusion on the reliability of responses.

## REFERENCES

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U.S. Department of Commerce. (1992). Census of Population and Housing, 1990: Summary Tape File 3 [machine-readable data files], Technical Documentation. Washington, DC: Bureau of the Census.

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## **APPENDIX C**

### **ECPP 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	ENUMID	SUBJECT ID NUMBER	N	10	13	22
3	BASEID	HOUSEHOLD ID NUMBER	N	8	23	30
4	MAINRSLT	RESULT CODE FOR EXTENDED	C	2	31	32
5	PATH	INTERVIEW PATH	C	2	33	34
6	ENGLSPAN	EXTENDED IN ENGLISH OR SPANISH	N	2	35	36
7	CHILDNUM	ENUMERATION NUMBER OF CHILD	N	2	37	38
8	AGE2000	CHILD'S AGE AS OF 12/31/2000	N	2	39	40
9	SEX	SEX	N	2	41	42
10	RESPNUM	ENUMERATION NUMBER OF PARENT RESPONDENT	N	2	43	44
11	RESPAGE	PARENT RESPONDENT'S AGE	N	2	45	46
12	RESPSEX	PARENT RESPONDENT'S SEX	N	2	47	48
13	RESRELN	PARENT R'S RELATIONSHIP TO CHILD	N	2	49	50
14	MOMNUM	ENUMERATION NUMBER OF CHILD'S MOTHER	N	2	51	52
15	MOMAGE	MOTHER'S AGE	N	2	53	54
16	MOMTYPE	SPECIFIC RELATIONSHIP OF MOTHER TO CHILD	N	2	55	56
17	DADNUM	ENUMERATION NUMBER OF CHILD'S FATHER	N	2	57	58
18	DADAGE	FATHER'S AGE	N	2	59	60
19	DADTYPE	SPECIFIC RELATIONSHIP OF FATHER TO CHILD	N	2	61	62
20	AGE1	O/HH MEM - #1'S AGE	N	2	63	64
21	SEX1	O/HH MEM - #1'S SEX	N	2	65	66
22	RELATN1	O/HH MEM - #1'S RELATION TO CHILD	N	2	67	68
23	AGE2	O/HH MEM - #2'S AGE	N	2	69	70
24	SEX2	O/HH MEM - #2'S SEX	N	2	71	72
25	RELATN2	O/HH MEM - #2'S RELATION TO CHILD	N	2	73	74
26	AGE3	O/HH MEM - #3'S AGE	N	2	75	76
27	SEX3	O/HH MEM - #3'S SEX	N	2	77	78
28	RELATN3	O/HH MEM - #3'S RELATION TO CHILD	N	2	79	80
29	AGE4	O/HH MEM - #4'S AGE	N	2	81	82
30	SEX4	O/HH MEM - #4'S SEX	N	2	83	84
31	RELATN4	O/HH MEM - #4'S RELATION TO CHILD	N	2	85	86
32	AGE5	O/HH MEM - #5'S AGE	N	2	87	88
33	SEX5	O/HH MEM - #5'S SEX	N	2	89	90
34	RELATN5	O/HH MEM - #5'S RELATION TO CHILD	N	2	91	92
35	AGE6	O/HH MEM - #6'S AGE	N	2	93	94
36	SEX6	O/HH MEM - #6'S SEX	N	2	95	96
37	RELATN6	O/HH MEM - #6'S RELATION TO CHILD	N	2	97	98
38	AGE7	O/HH MEM - #7'S AGE	N	2	99	100
39	SEX7	O/HH MEM - #7'S SEX	N	2	101	102
40	RELATN7	O/HH MEM - #7'S RELATION TO CHILD	N	2	103	104
41	AGE8	O/HH MEM - #8'S AGE	N	2	105	106
42	SEX8	O/HH MEM - #8'S SEX	N	2	107	108
43	RELATN8	O/HH MEM - #8'S RELATION TO CHILD	N	2	109	110
44	AGE9	O/HH MEM - #9'S AGE	N	2	111	112
45	SEX9	O/HH MEM - #9'S SEX	N	2	113	114
46	RELATN9	O/HH MEM - #9'S RELATION TO CHILD	N	2	115	116
47	AGE10	O/HH MEM - #10'S AGE	N	2	117	118
48	SEX10	O/HH MEM - #10'S SEX	N	2	119	120

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
49	RELATN10	O/HH MEM - #10'S RELATION TO CHILD	N	2	121	122
50	AGE11	O/HH MEM - #11'S AGE	N	2	123	124
51	SEX11	O/HH MEM - #11'S SEX	N	2	125	126
52	RELATN11	O/HH MEM - #11'S RELATION TO CHILD	N	2	127	128
53	CDOBMM	PA1-MONTH OF BIRTH	N	2	129	130
54	CDOBY	PA1-YEAR OF BIRTH	N	4	131	134
55	CRACE	PA3-CHILD'S RACE	N	2	135	136
56	COTHRACE	PA3OV-CHILD IS HISP/MIXED RACE	N	2	137	138
57	CHISPAN	PA4-CHILD IS OF HISPANIC ORIGIN	N	2	139	140
58	CBORNUS	PA5-CHILD'S BIRTH COUNTRY	N	2	141	142
59	CMOVEAGE	PA5OV-AGE WHEN CHILD MOVED TO US	N	2	143	144
60	CSPEAK	PA6-LANG CHILD SPEAKS MOST AT HOME	N	2	145	146
61	ENROLL	PB1-CHILD ENROLLED/ATTENDING SCHOOL	N	2	147	148
62	HOMESCHL	PB2-CHILD BEING SCHOOLED AT HOME	N	2	149	150
63	HOMEALL	PB4-FULL OR PARTIAL HOME SCHOOL	N	2	151	152
64	HOMSCHR	PB5-HRS/WK HOME SCHOOLED CHILD IN SCHOOL	N	2	153	154
65	HOMSCFLG	HOME SCHOOL FLAG/ATTENDS SCHOOL 9+ HRS	N	2	155	156
66	GRADE	PB6-GRADE/YR CHILD IS ATTENDING	C	2	157	158
67	GRADEEQ	PB7-GRADE EQUIV/HOME SCHOOL SP ED/UNGRD	C	2	159	160
68	RCNOW	ED1-RECEIVES CARE FROM A RELATIVE	N	2	161	162
69	RCEVER	ED2-EVER RECEIVED CARE FROM A RELATIVE	N	2	163	164
70	RCAGEYR	ED3-AGE 1ST RECEIVED REL CARE/YEARS	N	2	165	166
71	RCAGEMO	ED3-AGE 1ST RECEIVED REL CARE/MONTHS	N	2	167	168
72	RCTYPE1	ED5-RELATIVE WHO CARES FOR CHILD-1	N	2	169	170
73	RCAGE1	ED5OV-AGE OF RELATIVE CAREGIVER-1	N	2	171	172
74	RCPLACE1	ED6-LOCATION OF RELATIVE CARE-1	N	2	173	174
75	RCINHH1	ED7-REL CARE PROVIDER LIVES IN HH-1	N	2	175	176
76	RCHOMM1	ED8-MINUTES TO GO TO RELATIVE'S HOME-1	N	2	177	178
77	RCWEEK1	ED9-REL CARE REG SCHED ONCE/WEEK-1	N	2	179	180
78	RCMONTH1	ED10-REL CARE REG SCHED ONCE/MONTH-1	N	2	181	182
79	RCDAYS1	ED11-# OF DAYS/WK RECEIVES REL CARE-1	N	2	183	184
80	RCHRS1	ED12-# OF HRS/WK RECEIVES REL CARE-1	N	2	185	186
81	RCWKMO1	ED13-# OF WKS/MO RECEIVES REL CARE-1	N	2	187	188
82	RCDAYWK1	ED14-# OF DAYS/WK RECEIVES REL CARE-1	N	2	189	190
83	RCHRWK1	ED15-# OF HRS/WK RECEIVES REL CARE-1	N	2	191	192
84	RCKIDS1	ED17-NUM OF CHILDREN CARED FOR BY REL-1	N	2	193	194
85	RCADLTS1	ED18-NUM OF ADULTS GIVING REL CARE-1	N	2	195	196
86	RCSTRY1	ED19-AGE REL CARE BEGAN/YEARS-1	N	2	197	198
87	RCSTRM1	ED19-AGE REL CARE BEGAN/MONTHS-1	N	2	199	200
88	RCSPEAK1	ED20-LANGUAGE SPOKEN MOST BY REL-1	N	2	201	202
89	RCBELIE1	ED21-REL SIMILAR REARING BELIEFS-1	N	2	203	204
90	RCSICK1	ED22-REL RULES ABT CARE WHEN CHLD SICK-1	N	2	205	206
91	RCCANCE1	ED23-NUMBER OF DAYS REL CANCELS-1	N	2	207	208
92	RCFEE1	ED24-ANY FEE FOR REL CARE-1	N	2	209	210
93	RCREL1	ED25A- REL HELPS PAY FOR REL CARE-1	N	2	211	212
94	RCWELF1	ED25B-WELFARE HELPS PAY FOR REL CARE-1	N	2	213	214
95	RCEMPL1	ED25C-EMPL HELPS PAY FOR REL CARE-1	N	2	215	216
96	RCOTHER1	ED25D-OTHER HELPS PAY FOR REL CARE-1	N	2	217	218
97	RCCOST1	ED26-AMT HH PAYS FOR REL CARE-1	N	8.3	219	226

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
98	RCUNIT1	ED26-UNIT OF TIME/REL CARE COST-1	N	2	227	228
99	RCCSTHH1	ED27-AMOUNT FOR CHILD ONLY OR OTHERS-1	N	2	229	230
100	RCCSTHN1	ED270V-# OF CHILDREN AMOUNT IS FOR-1	N	2	231	232
101	RCTYPE2	ED5-RELATIVE WHO CARES FOR CHILD-2	N	2	233	234
102	RCAGE2	ED50V-AGE OF RELATIVE CAREGIVER-2	N	2	235	236
103	RCPLACE2	ED6-LOCATION OF RELATIVE CARE-2	N	2	237	238
104	RCINHH2	ED7-REL CARE PROVIDER LIVES IN HH-2	N	2	239	240
105	RCHOMM2	ED8-MINUTES TO GO TO RELATIVE'S HOME-2	N	2	241	242
106	RCWEEK2	ED9-REL CARE REG SCHED ONCE/WEEK-2	N	2	243	244
107	RCMONTH2	ED10-REL CARE REG SCHED ONCE/MONTH-2	N	2	245	246
108	RCDAYS2	ED11-# OF DAYS/WK RECEIVES REL CARE-2	N	2	247	248
109	RCHRS2	ED12-# OF HRS/WK RECEIVES REL CARE-2	N	2	249	250
110	RCWKMO2	ED13-# OF WKS/MO RECEIVES REL CARE-2	N	2	251	252
111	RCDAYWK2	ED14-# OF DAYS/WK RECEIVES REL CARE-2	N	2	253	254
112	RCHRWK2	ED15-# OF HRS/WK RECEIVES REL CARE-2	N	2	255	256
113	RCKIDS2	ED17-NUM OF CHILDREN CARED FOR BY REL-2	N	2	257	258
114	RCADLTS2	ED18-NUM OF ADULTS GIVING REL CARE-2	N	2	259	260
115	RCSTRTY2	ED19-AGE REL CARE BEGAN/YEARS-2	N	2	261	262
116	RCSTRTM2	ED19-AGE REL CARE BEGAN/MONTHS-2	N	2	263	264
117	RCSPEAK2	ED20-LANGUAGE SPOKEN MOST BY REL-2	N	2	265	266
118	RCBELIE2	ED21-REL SIMILAR REARING BELIEFS-2	N	2	267	268
119	RCSICK2	ED22-REL RULES ABT CARE WHEN CHLD SICK-2	N	2	269	270
120	RCCANCE2	ED23-NUMBER OF DAYS REL CANCELS-2	N	2	271	272
121	RCFEE2	ED24-ANY FEE FOR REL CARE-2	N	2	273	274
122	RCREL2	ED25A- REL HELPS PAY FOR REL CARE-2	N	2	275	276
123	RCWELF2	ED25B-WELFARE HELPS PAY FOR REL CARE-2	N	2	277	278
124	RCEMPL2	ED25C-EMPL HELPS PAY FOR REL CARE-2	N	2	279	280
125	RCOTHER2	ED25D-OTHER HELPS PAY FOR REL CARE-2	N	2	281	282
126	RCCOST2	ED26-AMT HH PAYS FOR REL CARE-2	N	8.3	283	290
127	RCUNIT2	ED26-UNIT OF TIME/REL CARE COST-2	N	2	291	292
128	RCCSTHH2	ED27-AMOUNT FOR CHILD ONLY OR OTHERS-2	N	2	293	294
129	RCCSTHN2	ED270V-# OF CHILDREN AMOUNT IS FOR-2	N	2	295	296
130	RCTYPE3	ED5-RELATIVE WHO CARES FOR CHILD-3	N	2	297	298
131	RCAGE3	ED50V-AGE OF RELATIVE CAREGIVER-3	N	2	299	300
132	RCPLACE3	ED6-LOCATION OF RELATIVE CARE-3	N	2	301	302
133	RCINHH3	ED7-REL CARE PROVIDER LIVES IN HH-3	N	2	303	304
134	RCHOMM3	ED8-MINUTES TO GO TO RELATIVE'S HOME-3	N	2	305	306
135	RCWEEK3	ED9-REL CARE REG SCHED ONCE/WEEK-3	N	2	307	308
136	RCMONTH3	ED10-REL CARE REG SCHED ONCE/MONTH-3	N	2	309	310
137	RCDAYS3	ED11-# OF DAYS/WK RECEIVES REL CARE-3	N	2	311	312
138	RCHRS3	ED12-# OF HRS/WK RECEIVES REL CARE-3	N	2	313	314
139	RCWKMO3	ED13-# OF WKS/MO RECEIVES REL CARE-3	N	2	315	316
140	RCDAYWK3	ED14-# OF DAYS/WK RECEIVES REL CARE-3	N	2	317	318
141	RCHRWK3	ED15-# OF HRS/WK RECEIVES REL CARE-3	N	2	319	320
142	RCKIDS3	ED17-NUM OF CHILDREN CARED FOR BY REL-3	N	2	321	322
143	RCADLTS3	ED18-NUM OF ADULTS GIVING REL CARE-3	N	2	323	324
144	RCSTRTY3	ED19-AGE REL CARE BEGAN/YEARS-3	N	2	325	326
145	RCSTRTM3	ED19-AGE REL CARE BEGAN/MONTHS-3	N	2	327	328
146	RCSPEAK3	ED20-LANGUAGE SPOKEN MOST BY REL-3	N	2	329	330

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
147	RCBELIE3	ED21-REL SIMILAR REARING BELIEFS-3	N	2	331	332
148	RCSICK3	ED22-REL RULES ABT CARE WHEN CHLD SICK-3	N	2	333	334
149	RCCANCE3	ED23-NUMBER OF DAYS REL CANCELS-3	N	2	335	336
150	RCFEE3	ED24-ANY FEE FOR REL CARE-3	N	2	337	338
151	RCREL3	ED25A- REL HELPS PAY FOR REL CARE-3	N	2	339	340
152	RCWELF3	ED25B-WELFARE HELPS PAY FOR REL CARE-3	N	2	341	342
153	RCEMPL3	ED25C-EMPL HELPS PAY FOR REL CARE-3	N	2	343	344
154	RCOTHER3	ED25D-OTHER HELPS PAY FOR REL CARE-3	N	2	345	346
155	RCCOST3	ED26-AMT HH PAYS FOR REL CARE-3	N	8.3	347	354
156	RCUNIT3	ED26-UNIT OF TIME/REL CARE COST-3	N	2	355	356
157	RCCSTHH3	ED27-AMOUNT FOR CHILD ONLY OR OTHERS-3	N	2	357	358
158	RCCSTHN3	ED270V-# OF CHILDREN AMOUNT IS FOR-3	N	2	359	360
159	RCTYPE4	ED5-RELATIVE WHO CARES FOR CHILD-4	N	2	361	362
160	RCAGE4	ED5OV-AGE OF RELATIVE CAREGIVER-4	N	2	363	364
161	RCPLACE4	ED6-LOCATION OF RELATIVE CARE-4	N	2	365	366
162	RCINHH4	ED7-REL CARE PROVIDER LIVES IN HH-4	N	2	367	368
163	RCHOMM4	ED8-MINUTES TO GO TO RELATIVE'S HOME-4	N	2	369	370
164	RCWEEK4	ED9-REL CARE REG SCHED ONCE/WEEK-4	N	2	371	372
165	RCMONTH4	ED10-REL CARE REG SCHED ONCE/MONTH-4	N	2	373	374
166	RCDAYS4	ED11-# OF DAYS/WK RECEIVES REL CARE-4	N	2	375	376
167	RCHRS4	ED12-# OF HRS/WK RECEIVES REL CARE-4	N	2	377	378
168	RCWKMO4	ED13-# OF WKS/MO RECEIVES REL CARE-4	N	2	379	380
169	RCDAYWK4	ED14-# OF DAYS/WK RECEIVES REL CARE-4	N	2	381	382
170	RCHRWK4	ED15-# OF HRS/WK RECEIVES REL CARE-4	N	2	383	384
171	RCKIDS4	ED17-NUM OF CHILDREN CARED FOR BY REL-4	N	2	385	386
172	RCADLTS4	ED18-NUM OF ADULTS GIVING REL CARE-4	N	2	387	388
173	RCSTRTY4	ED19-AGE REL CARE BEGAN/YEARS-4	N	2	389	390
174	RCSTRTM4	ED19-AGE REL CARE BEGAN/MONTHS-4	N	2	391	392
175	RCSPK4	ED20-LANGUAGE SPOKEN MOST BY REL-4	N	2	393	394
176	RCBELIE4	ED21-REL SIMILAR REARING BELIEFS-4	N	2	395	396
177	RCSICK4	ED22-REL RULES ABT CARE WHEN CHLD SICK-4	N	2	397	398
178	RCCANCE4	ED23-NUMBER OF DAYS REL CANCELS-4	N	2	399	400
179	RCFEE4	ED24-ANY FEE FOR REL CARE-4	N	2	401	402
180	NCNOW	EE1-RECEIVES CARE FROM A NONRELATIVE	N	2	403	404
181	NCEVER	EE2-EVER RECEIVED CARE FROM A NONREL	N	2	405	406
182	NCAGEYR	EE3-AGE 1ST RECEIVED NONREL CARE/YRS	N	2	407	408
183	NCAGEMO	EE3-AGE 1ST RECEIVED NONREL CARE/MNS	N	2	409	410
184	NCPLACE1	EE5-LOCATION OF NONRELATIVE CARE-1	N	2	411	412
185	NCINHH1	EE6-NONREL CARE PROVIDER LIVES IN HH-1	N	2	413	414
186	NCHOMM1	EE7-MINUTES TO GO TO NONREL'S HOME-1	N	2	415	416
187	NCWEEK1	EE8-NONREL CARE REG SCHED ONCE/WEEK-1	N	2	417	418
188	NCMONTH1	EE9-NONREL CARE REG SCHED ONCE/MONTH-1	N	2	419	420
189	NCDAYS1	EE10-# DAYS/WK RECEIVES NONREL CARE-1	N	2	421	422
190	NCHRS1	EE11-# HRS/WK RECEIVES NONREL CARE-1	N	2	423	424
191	NCWKMO1	EE12-# OF WKS/MO RECEIVES NONREL CARE-1	N	2	425	426
192	NCDAYWK1	EE13-# DAYS/WK RECEIVES NONREL CARE-1	N	2	427	428
193	NCHRWK1	EE14-# OF HRS/WK RECEIVES NONREL CARE-1	N	2	429	430
194	NCKIDS1	EE16-# OF CHILDRN CARED FOR BY NONREL-1	N	2	431	432
195	NCADLTS1	EE17-NUM OF ADULTS GIVING NONREL CARE-1	N	2	433	434

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
196	NCSTRTY1	EE18-AGE NONREL CARE BEGAN/YEARS-1	N	2	435	436
197	NCSTRTM1	EE18-AGE NONREL CARE BEGAN/MONTHS-1	N	2	437	438
198	NCALKNE1	EE19-ALREADY KNEW CARE PROVIDER-1	N	2	439	440
199	NCFRIEN1	EE20-LEARNED FROM FRIEND/NEIGHBOR-1	N	2	441	442
200	NCPLEMP1	EE20-LEARNED FROM PLACE OF EMPLOYMENT-1	N	2	443	444
201	NCSCHOO1	EE20-LEARNED FROM PUB/PRIVATE SCHOOL-1	N	2	445	446
202	NCCHURC1	EE20-LEARNED FROM CHURCH/SYNAGOGUE-1	N	2	447	448
203	NCSOCWK1	EE20-LEARNED FROM SOCIAL WORKER-1	N	2	449	450
204	NCADS1	EE20-LEARNED FROM NEWSPAPER ADS-1	N	2	451	452
205	NCAGENC1	EE20-LEARNED FROM R & R AGENCY -1	N	2	453	454
206	NCCARE1	EE20-LEARNED FROM CHILD CARE AGENCY -1	N	2	455	456
207	NCKNEW1	EE20-ALREADY KNEW PROVIDER-1	N	2	457	458
208	NCCHILD1	EE20- PROVIDER CARED FOR OTHER CHILD-1	N	2	459	460
209	NCREFER1	EE20-LEARNED FROM REFERENCE MATERIAL-1	N	2	461	462
210	NCBULLE1	EE20-LEARNED FROM BULLETIN BRD/FLYER-1	N	2	463	464
211	NCINTR1	EE20-LEARNED FROM INTERNET-1	N	2	465	466
212	NCSOURC1	EE20-LEARNED FROM OTHER SOURCE-1	N	2	467	468
213	NCRACE1	EE21-CARE PRVDER SAME RACE/BACKGD-1	N	2	469	470
214	NCAGE1	EE22-CARE PROVIDER OVER 18 YRS OLD-1	N	2	471	472
215	NCAGEYY1	EE23-AGE OF CARE PROVIDER-1	N	2	473	474
216	NCSPEAK1	EE24-LANGUAGE SPOKEN MOST BY NONREL-1	N	2	475	476
217	NCBELIE1	EE25-NONREL SIMILAR REARING BELIEFS-1	N	2	477	478
218	NCSICK1	EE26-NONREL RULES CARE WHEN CHLD SICK-1	N	2	479	480
219	NCCANCE1	EE27-NUMBER OF DAYS NONREL CANCELS-1	N	2	481	482
220	NCFEE1	EE28-ANY FEE FOR NONRELATIVE CARE-1	N	2	483	484
221	NCREL1	EE29A-REL HELPS PAY FOR NONREL CARE-1	N	2	485	486
222	NCWELF1	EE29B-WELFARE HELPS PAY NONREL CARE-1	N	2	487	488
223	NCEMPL1	EE29C-EMPL HELPS PAY FOR NONREL CARE-1	N	2	489	490
224	NCOTHER1	EE29D-OTHER HELPS PAY NONREL CARE-1	N	2	491	492
225	NCCOST1	EE30-AMT HH PAYS FOR NONREL CARE-1	N	9.3	493	501
226	NCUNIT1	EE30-UNIT OF TIME/NONREL CARE COST-1	N	2	502	503
227	NCCSTHH1	EE31-AMOUNT FOR CHILD ONLY OR OTHERS-1	N	2	504	505
228	NCCSTHN1	EE31OV-# OF CHILDREN AMOUNT IS FOR-1	N	2	506	507
229	NCPLACE2	EE5-LOCATION OF NONRELATIVE CARE-2	N	2	508	509
230	NCINHH2	EE6-NONREL CARE PROVIDER LIVES IN HH-2	N	2	510	511
231	NCHOMM2	EE7-MINUTES TO GO TO NONREL'S HOME-2	N	2	512	513
232	NCWEEK2	EE8-NONREL CARE REG SCHED ONCE/WEEK-2	N	2	514	515
233	NCMONTH2	EE9-NONREL CARE REG SCHED ONCE/MONTH-2	N	2	516	517
234	NCDAYS2	EE10-# DAYS/WK RECEIVES NONREL CARE-2	N	2	518	519
235	NCHRS2	EE11-# HRS/WK RECEIVES NONREL CARE-2	N	2	520	521
236	NCWKMO2	EE12-# OF WKS/MO RECEIVES NONREL CARE-2	N	2	522	523
237	NCDAYWK2	EE13-# DAYS/WK RECEIVES NONREL CARE-2	N	2	524	525
238	NCHRWK2	EE14-# OF HRS/WK RECEIVES NONREL CARE-2	N	2	526	527
239	NCKIDS2	EE16-# OF CHILDRN CARED FOR BY NONREL-2	N	2	528	529
240	NCADLTS2	EE17-NUM OF ADULTS GIVING NONREL CARE-2	N	2	530	531
241	NCSTRTY2	EE18-AGE NONREL CARE BEGAN/YEARS-2	N	2	532	533
242	NCSTRTM2	EE18-AGE NONREL CARE BEGAN/MONTHS-2	N	2	534	535
243	NCALKNE2	EE19-ALREADY KNEW CARE PROVIDER-2	N	2	536	537
244	NCFRIEN2	EE20-LEARNED FROM FRIEND/NEIGHBOR-2	N	2	538	539

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
245	NCPLEMP2	EE20-LEARNED FROM PLACE OF EMPLOYMENT-2	N	2	540	541
246	NCSCHOO2	EE20-LEARNED FROM PUB/PRIVATE SCHOOL-2	N	2	542	543
247	NCCHURC2	EE20-LEARNED FROM CHURCH/SYNAGOGUE-2	N	2	544	545
248	NCSOCWK2	EE20-LEARNED FROM SOCIAL WORKER-2	N	2	546	547
249	NCADS2	EE20-LEARNED FROM NEWSPAPER ADS-2	N	2	548	549
250	NCAGENC2	EE20-LEARNED FROM R & R AGENCY -2	N	2	550	551
251	NCCARE2	EE20-LEARNED FROM CHILD CARE AGENCY -2	N	2	552	553
252	NCKNEW2	EE20-ALREADY KNEW PROVIDER-2	N	2	554	555
253	NCCHILD2	EE20- PROVIDER CARED FOR OTHER CHILD-2	N	2	556	557
254	NCREFER2	EE20-LEARNED FROM REFERENCE MATERIAL-2	N	2	558	559
255	NCBULLE2	EE20-LEARNED FROM BULLETIN BRD/FLYER-2	N	2	560	561
256	NCINTR2	EE20-LEARNED FROM INTERNET-2	N	2	562	563
257	NCSOURC2	EE20-LEARNED FROM OTHER SOURCE-2	N	2	564	565
258	NCRACE2	EE21-CARE PRVDER SAME RACE/BACKGD-2	N	2	566	567
259	NCAGE2	EE22-CARE PROVIDER OVER 18 YRS OLD-2	N	2	568	569
260	NCAGEYY2	EE23-AGE OF CARE PROVIDER-2	N	2	570	571
261	NCSPEAK2	EE24-LANGUAGE SPOKEN MOST BY NONREL -2	N	2	572	573
262	NCBELIE2	EE25-NONREL SIMILAR REARING BELIEFS-2	N	2	574	575
263	NCSICK2	EE26-NONREL RULES CARE WHEN CHLD SICK-2	N	2	576	577
264	NCCANCE2	EE27-NUMBER OF DAYS NONREL CANCELS-2	N	2	578	579
265	NCFEE2	EE28-ANY FEE FOR NONRELATIVE CARE-2	N	2	580	581
266	NCREL2	EE29A-REL HELPS PAY FOR NONREL CARE-2	N	2	582	583
267	NCWELF2	EE29B-WELFARE HELPS PAY NONREL CARE-2	N	2	584	585
268	NCEMPL2	EE29C-EMPL HELPS PAY FOR NONREL CARE-2	N	2	586	587
269	NCOTHER2	EE29D-OTHER HELPS PAY NONREL CARE-2	N	2	588	589
270	NCCOST2	EE30-AMT HH PAYS FOR NONREL CARE-2	N	9.3	590	598
271	NCUNIT2	EE30-UNIT OF TIME/NONREL CARE COST-2	N	2	599	600
272	NCCSTHH2	EE31-AMOUNT FOR CHILD ONLY OR OTHERS-2	N	2	601	602
273	NCCSTHN2	EE31OV-# OF CHILDREN AMOUNT IS FOR-2	N	2	603	604
274	NCPLACE3	EE5-LOCATION OF NONRELATIVE CARE-3	N	2	605	606
275	NCINHH3	EE6-NONREL CARE PROVIDER LIVES IN HH-3	N	2	607	608
276	NCHOMM3	EE7-MINUTES TO GO TO NONREL'S HOME-3	N	2	609	610
277	NCWEEK3	EE8-NONREL CARE REG SCHED ONCE/WEEK-3	N	2	611	612
278	NCMONTH3	EE9-NONREL CARE REG SCHED ONCE/MONTH-3	N	2	613	614
279	NCDAYS3	EE10-# DAYS/WK RECEIVES NONREL CARE-3	N	2	615	616
280	NCHRS3	EE11-# HRS/WK RECEIVES NONREL CARE-3	N	2	617	618
281	NCKIDS3	EE16-# OF CHILDRN CARED FOR BY NONREL-3	N	2	619	620
282	NCADLTS3	EE17-NUM OF ADULTS GIVING NONREL CARE-3	N	2	621	622
283	NCSTRTY3	EE18-AGE NONREL CARE BEGAN/YEARS-3	N	2	623	624
284	NCSTRTM3	EE18-AGE NONREL CARE BEGAN/MONTHS-3	N	2	625	626
285	NCALKNE3	EE19-ALREADY KNEW CARE PROVIDER-3	N	2	627	628
286	NCFRIEN3	EE20-LEARNED FROM FRIEND/NEIGHBOR-3	N	2	629	630
287	NCPLEMP3	EE20-LEARNED FROM PLACE OF EMPLOYMENT-3	N	2	631	632
288	NCSCHOO3	EE20-LEARNED FROM PUB/PRIVATE SCHOOL-3	N	2	633	634
289	NCCHURC3	EE20-LEARNED FROM CHURCH/SYNAGOGUE-3	N	2	635	636
290	NCSOCWK3	EE20-LEARNED FROM SOCIAL WORKER-3	N	2	637	638
291	NCADS3	EE20-LEARNED FROM NEWSPAPER ADS-3	N	2	639	640
292	NCAGENC3	EE20-LEARNED FROM R & R AGENCY -3	N	2	641	642
293	NCCARE3	EE20-LEARNED FROM CHILD CARE AGENCY -3	N	2	643	644

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
294	NCKNEW3	EE20-ALREADY KNEW PROVIDER-3	N	2	645	646
295	NCCHILD3	EE20- PROVIDER CARED FOR OTHER CHILD-3	N	2	647	648
296	NCREFER3	EE20-LEARNED FROM REFERENCE MATERIAL-3	N	2	649	650
297	NCBULLE3	EE20-LEARNED FROM BULLETIN BRD/FLYER-3	N	2	651	652
298	NCINTR3	EE20-LEARNED FROM INTERNET-3	N	2	653	654
299	NCSOURC3	EE20-LEARNED FROM OTHER SOURCE-3	N	2	655	656
300	NCRACE3	EE21-CARE PRVDER SAME RACE/BACKGD-3	N	2	657	658
301	NCAGE3	EE22-CARE PROVIDER OVER 18 YRS OLD-3	N	2	659	660
302	NCAGEYY3	EE23-AGE OF CARE PROVIDER-3	N	2	661	662
303	NCSPEAK3	EE24-LANGUAGE SPOKEN MOST BY NONREL-3	N	2	663	664
304	NCBELIE3	EE25-NONREL SIMILAR REARING BELIEFS-3	N	2	665	666
305	NCSICK3	EE26-NONREL RULES CARE WHEN CHLD SICK-3	N	2	667	668
306	NCCANCE3	EE27-NUMBER OF DAYS NONREL CANCELS-3	N	2	669	670
307	NCFEE3	EE28-ANY FEE FOR NONRELATIVE CARE-3	N	2	671	672
308	NCREL3	EE29A-REL HELPS PAY FOR NONREL CARE-3	N	2	673	674
309	NCWELF3	EE29B-WELFARE HELPS PAY NONREL CARE-3	N	2	675	676
310	NCEMPL3	EE29C-EMPL HELPS PAY FOR NONREL CARE-3	N	2	677	678
311	NCOTHER3	EE29D-OTHER HELPS PAY NONREL CARE-3	N	2	679	680
312	NCCOST3	EE30-AMT HH PAYS FOR NONREL CARE-3	N	9.3	681	689
313	NCUNIT3	EE30-UNIT OF TIME/NONREL CARE COST-3	N	2	690	691
314	NCCSTHH3	EE31-AMOUNT FOR CHILD ONLY OR OTHERS-3	N	2	692	693
315	NCCSTHN3	EE31OV-# OF CHILDREN AMOUNT IS FOR-3	N	2	694	695
316	CPNNOW	EG1-CHILD ATTENDS CTR BSD PROGRAM	N	2	696	697
317	CPNEVER	EG2-CHILD EVER GONE CTR BSD PROGRAM	N	2	698	699
318	CPNAGEYR	EG3-AGE CHILD 1ST ATTENDED PGM/YEARS	N	2	700	701
319	CPNAGEMO	EG3-AGE CHILD 1ST ATTENDED PGM/MONTHS	N	2	702	703
320	CPPLACE1	EG5-LOCATION OF CENTER-BASED PROGRAM-1	N	2	704	705
321	CPRELG1	EG6-PROGRAM AFFL W/FAMILY'S RELIGION-1	N	2	706	707
322	CPWORK1	EG7-PROGRAM LOCATED PARENT WORKPLACE-1	N	2	708	709
323	CPHOMM1	EG8-MINUTES FROM HOME TO PROGRAM-1	N	2	710	711
324	CPWEEK1	EG9-PROGRAM REG SCHED ONCE/WEEK-1	N	2	712	713
325	CPMONTH1	EG10-PROGRAM REG SCHED ONCE/MONTH-1	N	2	714	715
326	CPDAYS1	EG11-# OF DAYS/WK ATTENDS PROGRAM-1	N	2	716	717
327	CPHRS1	EG12-# OF HRS/WK ATTENDS PROGRAM-1	N	2	718	719
328	CPWKMO1	EG13-# OF WKS/MO IN PROGRAM-1	N	2	720	721
329	CPDAYWK1	EG14-# OF DAYS/WK IN PROGRAM-1	N	2	722	723
330	CPHRWK1	EG15-# OF HRS/WEEK IN PROGRAM-1	N	2	724	725
331	CPKIDS1	EG17-# OF CHILDREN IN GROUP-1	N	2	726	727
332	CPADLTS1	EG18-NUM OF ADULTS IN GROUP-1	N	2	728	729
333	CPSTRTY1	EG19-AGE CURRENT PRGM BEGAN/YEARS-1	N	2	730	731
334	CPSTRTM1	EG19-AGE CURRENT PRGM BEGAN/MONTHS-1	N	2	732	733
335	CPFRIEN1	EG20-LEARN FROM FRIEND/NEIGHBOR-1	N	2	734	735
336	CPPLEMP1	EG20-LEARNED FROM PLACE OF EMPLOYMENT-1	N	2	736	737
337	CPSCHOO1	EG20-LEARNED FROM PUB/PRIVATE SCHOOL-1	N	2	738	739
338	CPCHURC1	EG20-LEARNED FROM CHURCH/SYNAGOGUE-1	N	2	740	741
339	CPSOCWK1	EG20-LEARNED FROM SOCIAL WORKER-1	N	2	742	743
340	CPADS1	EG20-LEARNED FROM NEWSPAPER ADS-1	N	2	744	745
341	CPAGENC1	EG20-LEARNED FROM R & R AGENCY-1	N	2	746	747
342	CPCARE1	EG20-LEARNED FROM CHLD CARE AGNCY-1	N	2	748	749

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
343	CPKNEW1	EG20-ALREADY KNEW PROVIDER-1	N	2	750	751
344	CPCHILD1	EG20- PROVIDER CARED FOR OTHER CHILD-1	N	2	752	753
345	CPREFER1	EG20-LEARNED FROM REFERENCE MATERIALS-1	N	2	754	755
346	CPBULLE1	EG20-LEARNED FROM BULLETIN BRD/FLYER-1	N	2	756	757
347	CPINTER1	EG20-LEARNED FROM INTERNET-1	N	2	758	759
348	CPSOURC1	EG20-LEARNED FROM OTHER SOURCE-1	N	2	760	761
349	CPRACE1	EG21-CARE PROVIDER SAME RACE/BACKGD-1	N	2	762	763
350	CPSPEAK1	EG22-LANG PROVIDER SPEAKS MOST W/CHILD-1	N	2	764	765
351	CPBELIE1	EG23- PROVIDER SIMILAR REARING BELIEF-1	N	2	766	767
352	CPPARHR1	EG24-PGM ENCOURAGE PARENTS VOLUNTEER-1	N	2	768	769
353	CPPARWR1	EG25-VOLUNTEER CHILD'S PGM LST MNTH-1	N	2	770	771
354	CPTTEST1	EG26A-PGM PRVDS HEAR/SPEECH/VISN TEST-1	N	2	772	773
355	CPPHYSE1	EG26B-PGM PRVDS PHYSICAL EXAMINATIONS-1	N	2	774	775
356	CPDENTA1	EG26C-PGM PROVIDES DENTAL EXAMINATIONS-1	N	2	776	777
357	CPDISAB1	EG26D-PGM PRVDS TEST FOR DEVT PROBLEM-1	N	2	778	779
358	CPSICK1	EG26E-PGM PROVIDES SICK CHILD CARE-1	N	2	780	781
359	CPTEACH1	EG27- NUM OF TIMES TEACHER CHANGED-1	N	2	782	783
360	CPFEE1	EG28-ANY FEE FOR PROGRAM-1	N	2	784	785
361	CPREL1	EG29A-REL HELPS PAY FOR PROGRAM-1	N	2	786	787
362	CPWELF1	EG29B-WELFARE HELPS PAY FOR PROGRAM-1	N	2	788	789
363	CPEMPL1	EG29C-EMPL HELPS PAY FOR PROGRAM-1	N	2	790	791
364	CPOTHER1	EG29D-OTHER HELPS PAYS FOR PROGRAM-1	N	2	792	793
365	CPCOST1	EG30-AMOUNT HH PAYS FOR PROGRAM-1	N	9.3	794	802
366	CPUNIT1	EG30- UNIT OF TIME/PROGRAM COST-1	N	2	803	804
367	CPCSTHH1	EG31-AMOUNT FOR CHILD ONLY OR OTHERS-1	N	2	805	806
368	CPCSTHN1	EG31OV-# OF CHILDREN AMOUNT IS FOR-1	N	2	807	808
369	CPPLACE2	EG5- LOCATION OF CENTER-BASED PROGRAM-2	N	2	809	810
370	CPRELG2	EG6- PROGRAM AFFL W/FAMILY'S RELIGION-2	N	2	811	812
371	CPWORK2	EG7- PROGRAM LOCATED PARENT WORKPLACE-2	N	2	813	814
372	CPHOMM2	EG8- MINUTES FROM HOME TO PROGRAM-2	N	2	815	816
373	CPWEEK2	EG9- PROGRAM REG SCHED ONCE/WEEK-2	N	2	817	818
374	CPMONTH2	EG10- PROGRAM REG SCHED ONCE/MONTH-2	N	2	819	820
375	CPDAYS2	EG11-# OF DAYS/WK ATTENDS PROGRAM-2	N	2	821	822
376	CPHRS2	EG12-# OF HRS/WK ATTENDS PROGRAM-2	N	2	823	824
377	CPWKMO2	EG13-# OF WKS/MO IN PROGRAM-2	N	2	825	826
378	CPDAYWK2	EG14-# OF DAYS/WK IN PROGRAM-2	N	2	827	828
379	CPHRWK2	EG15-# OF HRS/WEEK IN PROGRAM-2	N	2	829	830
380	CPKIDS2	EG17-# OF CHILDREN IN GROUP-2	N	2	831	832
381	CPADLTS2	EG18- NUM OF ADULTS IN GROUP-2	N	2	833	834
382	CPSTRTY2	EG19-AGE CURRENT PRGM BEGAN/YEARS-2	N	2	835	836
383	CPSTRTM2	EG19-AGE CURRENT PRGM BEGAN/MONTHS-2	N	2	837	838
384	CPFRIEN2	EG20-LEARN FROM FRIEND/NEIGHBOR-2	N	2	839	840
385	CPPLEMP2	EG20-LEARNED FROM PLACE OF EMPLOYMENT-2	N	2	841	842
386	CPSCHOO2	EG20-LEARNED FROM PUB/PRIVATE SCHOOL-2	N	2	843	844
387	CPCHURC2	EG20-LEARNED FROM CHURCH/SYNAGOGUE-2	N	2	845	846
388	CPSOCWK2	EG20-LEARNED FROM SOCIAL WORKER-2	N	2	847	848
389	CPADS2	EG20-LEARNED FROM NEWSPAPER ADS-2	N	2	849	850
390	CPAGENC2	EG20-LEARNED FROM R & R AGENCY -2	N	2	851	852
391	CPCARE2	EG20-LEARNED FROM CHLD CARE AGNCY -2	N	2	853	854



ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
392	CPKNEW2	EG20-ALREADY KNEW PROVIDER-2	N	2	855	856
393	CPCHILD2	EG20- PROVIDER CARED FOR OTHER CHILD-2	N	2	857	858
394	CPREFER2	EG20-LEARNED FROM REFERENCE MATERIALS-2	N	2	859	860
395	CPBULLE2	EG20-LEARNED FROM BULLETIN BRD/FLYER-2	N	2	861	862
396	CPINTER2	EG20-LEARNED FROM INTERNET-2	N	2	863	864
397	CPSOURC2	EG20-LEARNED FROM OTHER SOURCE-2	N	2	865	866
398	CPRACE2	EG21-CARE PROVIDER SAME RACE/BACKGD-2	N	2	867	868
399	CPSPEAK2	EG22-LANG PROVIDER SPEAKS MOST W/CHILD-2	N	2	869	870
400	CPBELIE2	EG23- PROVIDER SIMILAR REARING BELIEF-2	N	2	871	872
401	CPPARHR2	EG24-PGM ENCOURAGE PARENTS VOLUNTEER-2	N	2	873	874
402	CPPARWR2	EG25-VOLUNTEER CHILD'S PGM LST MNTH-2	N	2	875	876
403	CPTST2	EG26A-PGM PRVDS HEAR/SPEECH/VISN TEST-2	N	2	877	878
404	CPPHYSE2	EG26B-PGM PRVDS PHYSICAL EXAMINATIONS-2	N	2	879	880
405	CPDENTA2	EG26C-PGM PROVIDES DENTAL EXAMINATIONS-2	N	2	881	882
406	CPDISAB2	EG26D-PGM PRVDS TEST FOR DEVT PROBLEM-2	N	2	883	884
407	CPSICK2	EG26E-PGM PROVIDES SICK CHILD CARE-2	N	2	885	886
408	CPTTEACH2	EG27- NUM OF TIMES TEACHER CHANGED-2	N	2	887	888
409	CPFEE2	EG28-ANY FEE FOR PROGRAM-2	N	2	889	890
410	CPREL2	EG29A-REL HELPS PAY FOR PROGRAM-2	N	2	891	892
411	CPWELF2	EG29B-WELFARE HELPS PAY FOR PROGRAM-2	N	2	893	894
412	CPEMPL2	EG29C-EMPL HELPS PAY FOR PROGRAM-2	N	2	895	896
413	CPOTHER2	EG29D-OTHER HELPS PAYS FOR PROGRAM-2	N	2	897	898
414	CPCOST2	EG30-AMOUNT HH PAYS FOR PROGRAM-2	N	9.3	899	907
415	CPUNIT2	EG30- UNIT OF TIME/PROGRAM COST-2	N	2	908	909
416	CPCSTHH2	EG31-AMOUNT FOR CHILD ONLY OR OTHERS-2	N	2	910	911
417	CPCSTHN2	EG31OV-# OF CHILDREN AMOUNT IS FOR-2	N	2	912	913
418	CPPLACE3	EG5-LOCATION OF CENTER-BASED PROGRAM-3	N	2	914	915
419	CPRELG3	EG6- PROGRAM AFFL W/FAMILY'S RELIGION-3	N	2	916	917
420	CPWORK3	EG7- PROGRAM LOCATED PARENT WORKPLACE-3	N	2	918	919
421	CPHOMM3	EG8- MINUTES FROM HOME TO PROGRAM-3	N	2	920	921
422	CPWEEK3	EG9- PROGRAM REG SCHED ONCE/WEEK-3	N	2	922	923
423	CPDAYS3	EG11-# OF DAYS/WK ATTENDS PROGRAM-3	N	2	924	925
424	CPHRS3	EG12-# OF HRS/WK ATTENDS PROGRAM-3	N	2	926	927
425	CPKIDS3	EG17-# OF CHILDREN IN GROUP-3	N	2	928	929
426	CPADLTS3	EG18- NUM OF ADULTS IN GROUP-3	N	2	930	931
427	CPSTRTY3	EG19-AGE CURRENT PRGM BEGAN/YEARS-3	N	2	932	933
428	CPSTRTM3	EG19-AGE CURRENT PRGM BEGAN/MONTHS-3	N	2	934	935
429	CPFRIEN3	EG20-LEARN FROM FRIEND/NEIGHBOR-3	N	2	936	937
430	CPPLEMP3	EG20-LEARNED FROM PLACE OF EMPLOYMENT-3	N	2	938	939
431	CPSCHOO3	EG20-LEARNED FROM PUB/PRIVATE SCHOOL-3	N	2	940	941
432	CPCHURC3	EG20-LEARNED FROM CHURCH/SYNAGOGUE-3	N	2	942	943
433	CPSOCWK3	EG20-LEARNED FROM SOCIAL WORKER-3	N	2	944	945
434	CPADS3	EG20-LEARNED FROM NEWSPAPER ADS-3	N	2	946	947
435	CPAGENC3	EG20-LEARNED FROM R & R AGENCY -3	N	2	948	949
436	CPCARE3	EG20-LEARNED FROM CHLD CARE AGNCY -3	N	2	950	951
437	CPKNEW3	EG20-ALREADY KNEW PROVIDER-3	N	2	952	953
438	CPCHILD3	EG20- PROVIDER CARED FOR OTHER CHILD-3	N	2	954	955
439	CPREFER3	EG20-LEARNED FROM REFERENCE MATERIALS-3	N	2	956	957
440	CPBULLE3	EG20-LEARNED FROM BULLETIN BRD/FLYER-3	N	2	958	959

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
441	CPINTER3	EG20-LEARNED FROM INTERNET-3	N	2	960	961
442	CPSOURC3	EG20-LEARNED FROM OTHER SOURCE-3	N	2	962	963
443	CPRACE3	EG21-CARE PROVIDER SAME RACE/BACKGD-3	N	2	964	965
444	CPSPEAK3	EG22-LANG PROVIDER SPEAKS MOST W/CHILD-3	N	2	966	967
445	CPBELIE3	EG23-PROVIDER SIMILAR REARING BELIEF-3	N	2	968	969
446	CPPARHR3	EG24-PGM ENCOURAGE PARENTS VOLUNTEER-3	N	2	970	971
447	CPPARWR3	EG25-VOLUNTEER CHILD'S PGM LST MNTH-3	N	2	972	973
448	CPTST3	EG26A-PGM PRVDS HEAR/SPEECH/VISN TEST-3	N	2	974	975
449	CPPHYSE3	EG26B-PGM PRVDS PHYSICAL EXAMINATIONS-3	N	2	976	977
450	CPDENTA3	EG26C-PGM PROVIDES DENTAL EXAMINATIONS-3	N	2	978	979
451	CPDISAB3	EG26D-PGM PRVDS TEST FOR DEVT PROBLEM-3	N	2	980	981
452	CPSICK3	EG26E-PGM PROVIDES SICK CHILD CARE-3	N	2	982	983
453	CPTTEACH3	EG27- NUM OF TIMES TEACHER CHANGED-3	N	2	984	985
454	CPFEE3	EG28-ANY FEE FOR PROGRAM-3	N	2	986	987
455	CPREL3	EG29A-REL HELPS PAY FOR PROGRAM-3	N	2	988	989
456	CPWELF3	EG29B-WELFARE HELPS PAY FOR PROGRAM-3	N	2	990	991
457	CPEMPL3	EG29C-EMPL HELPS PAY FOR PROGRAM-3	N	2	992	993
458	CPOTHER3	EG29D-OTHER HELPS PAYS FOR PROGRAM-3	N	2	994	995
459	CPCOST3	EG30-AMOUNT HH PAYS FOR PROGRAM-3	N	9.3	996	1004
460	CPUNIT3	EG30- UNIT OF TIME/PROGRAM COST-3	N	2	1005	1006
461	CPCSTHH3	EG31-AMOUNT FOR CHILD ONLY OR OTHERS-3	N	2	1007	1008
462	PCANYHD	EH2-ANY ARRANGEMENTS ARE HEAD START	N	2	1009	1010
463	PCHDTYP1	EH3-ARRANGEMENT IS HEAD START-1	C	6	1011	1016
464	PCHDTYP2	EH3-ARRANGEMENT IS HEAD START-2	C	6	1017	1022
465	PCHDTYP3	EH3-ARRANGEMENT IS HEAD START-3	C	6	1023	1028
466	PCHDTYP4	EH3-ARRANGEMENT IS HEAD START-4	C	6	1029	1034
467	PCEVRHD	EH4-CHILD EVER ATTENDED HEAD START	N	2	1035	1036
468	PCHDCOS1	EH5-REASON FOR HEAD START COST-1	N	2	1037	1038
469	PCHDCOS2	EH5-REASON FOR HEAD START COST-2	N	2	1039	1040
470	PCHDCOS3	EH5-REASON FOR HEAD START COST-3	N	2	1041	1042
471	PCOTHER	EH6-ANY OTHER ARRANGEMENTS SINCE SEPT	N	2	1043	1044
472	PCNUM	EH7-NUMBER OF ARRANGEMENTS SINCE SEPT	N	2	1045	1046
473	PCWHO1	EH8-WHO PROVIDED CARE OR PROGRAM-1	N	2	1047	1048
474	PCPLACE1	EH9-CARE TOOK PLACE IN OWN/OTHER HOME-1	N	2	1049	1050
475	PCSTRTM1	EH10-MONTH PREVIOUS ARRANGEMENT BEGAN-1	N	2	1051	1052
476	PCSTRTY1	EH10-YEAR PREVIOUS ARRANGEMENT BEGAN-1	N	4	1053	1056
477	PCENDMM1	EH10-MONTH PREVIOUS ARRANGEMENT ENDED-1	N	2	1057	1058
478	PCENDYY1	EH10-YEAR PREVIOUS ARRANGEMENT ENDED-1	N	4	1059	1062
479	PCREASN1	EH11-REASON PREVIOUS ARRANGEMENT ENDED-1	N	2	1063	1064
480	PCWHO2	EH8-WHO PROVIDED CARE OR PROGRAM-2	N	2	1065	1066
481	PCPLACE2	EH9-CARE TOOK PLACE IN OWN/OTHER HOME-2	N	2	1067	1068
482	PCSTRTM2	EH10-MONTH PREVIOUS ARRANGEMENT BEGAN-2	N	2	1069	1070
483	PCSTRTY2	EH10-YEAR PREVIOUS ARRANGEMENT BEGAN-2	N	4	1071	1074
484	PCENDMM2	EH10-MONTH PREVIOUS ARRANGEMENT ENDED-2	N	2	1075	1076
485	PCENDYY2	EH10-YEAR PREVIOUS ARRANGEMENT ENDED-2	N	4	1077	1080
486	PCREASN2	EH11-REASON PREVIOUS ARRANGEMENT ENDED-2	N	2	1081	1082
487	PPSECUR	EI1A-CHILD FEELS SAFE AND SECURE IN CARE	N	2	1083	1084
488	PPWARM	EI1B-CAREGIVER IS WARM/AFFECTIONATE	N	2	1085	1086
489	PPHEALTH	EI1C-HEALTHY PLACE FOR CHILD	N	2	1087	1088

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
490	PPRESPCT	EI1D-CHILD TREATED WITH RESPECT	N	2	1089	1090
491	PPSAFE	EI1E-CHILD IS SAFE WITH THE CAREGIVER	N	2	1091	1092
492	PPATIENT	EI1F-CHILD GETS INDIVIDUAL ATTENTION	N	2	1093	1094
493	PPSHARE	EI1G-CAREGIVER SHARES INFORMATION	N	2	1095	1096
494	PPNEW	EI1H-CAREGIVER OPEN TO NEW INFORMATION	N	2	1097	1098
495	PPKNOW	EI1I-CAREGIVER KNOWS A LOT ABOUT CHILDREN	N	2	1099	1100
496	PPDISCIP	EI1J- HANDLES DISCIPLINE/NOT HARSH	N	2	1101	1102
497	PPLIKE	EI1K-CHILD LIKES THE CAREGIVER	N	2	1103	1104
498	PPSUPP	EI1L-CAREGIVER SUPPORTIVE OF ME/PARENT	N	2	1105	1106
499	PPCREAT	EI1M-CREATIVE ACTIVITIES GOING ON	N	2	1107	1108
500	PPINTRST	EI1N-IT'S AN INTERESTING PLACE FOR CHILD	N	2	1109	1110
501	PPHAPSEE	EI1O- CAREGIVER IS HAPPY TO SEE CHILD	N	2	1111	1112
502	PPDIFCLT	EI2-DIFFICULTY FINDING CHILD CARE	N	2	1113	1114
503	PACHOOSE	EI3- WOULD CHOOSE NON-PARENTAL CARE	N	2	1115	1116
504	PPNOWORK	EI4- PARENT DOESN'T WORK/SCHEDULE	N	2	1117	1118
505	PPDAYCAR	EI4- PARENT IS HOME DAY CARE PROVIDER	N	2	1119	1120
506	PPWORKHO	EI4- PARENT WORKS/STUDIES AT HOME	N	2	1121	1122
507	PPSPECL	EI4-CHILD HAS SPECIAL NEEDS	N	2	1123	1124
508	PPDEPEND	EI4- PARENT CARES FOR OTHER DEPENDENTS	N	2	1125	1126
509	PPBARR	EI4-COST/AVAILABILTY/TRANSPORTATION	N	2	1127	1128
510	PPHMWRK	EI4-HELP W/ CHILD'S EDUCATION/HOMEWORK	N	2	1129	1130
511	PPSTHM	EI4- PARENT PREFERS TO STAY HOME	N	2	1131	1132
512	PPBEST	EI4- PARENT CARE BEST FOR CHILD	N	2	1133	1134
513	PPRESPON	EI4- PARENTS ARE RESPONSIBLE FOR CARE	N	2	1135	1136
514	PPRELIG	EI4-RELIGIOUS REASONS	N	2	1137	1138
515	PPSAFETY	EI4-CHILD'S SAFETY/SECURITY	N	2	1139	1140
516	PPWANT	EI4- PARENT WANTS TO BE WITH CHILD	N	2	1141	1142
517	PPOTHER	EI4-OTHER REASON PARENT CARES FOR CHILD	N	2	1143	1144
518	PPSICK	EI5A-PLACE CHILDREN CARED FOR WHEN SICK	N	2	1145	1146
519	PPCLHM	EI5B- PLACE CLOSE TO HOME	N	2	1147	1148
520	PPCOST	EI5C-A REASONABLE COST	N	2	1149	1150
521	PPKIDS	EI5D-SMALL NUMBER OF CHILDREN IN GROUP	N	2	1151	1152
522	PPENGL	EI5E-CAREGIVER WHO SPEAKS ENGLISH	N	2	1153	1154
523	PPFLEX	EI5F-CAREGIVER PROVIDES FLEXIBLE HOURS	N	2	1155	1156
524	PPBELIEF	EI5G-SHARE CHILDREARING BELIEFS	N	2	1157	1158
525	PPRACE	EI5H-CAREGIVER OF SAME RACE/ETHNIC GROUP	N	2	1159	1160
526	PPLANG	EI5J-CAREGIVER SPEAKS CHILD NATIVE LANG	N	2	1161	1162
527	PPKNEW	EI5K-CAREGIVER ALREADY KNEW	N	2	1163	1164
528	PPRELG	EI5L-AFFILIATED WITH FAMILY RELIGION	N	2	1165	1166
529	PPCHOIC	EI6-GOOD CHOICES OF DAYCARE WHERE LIVE	N	2	1167	1168
530	SFATTGRP	EJ1A-ATTENDED SUPPORT GROUP FOR PARENTS	N	2	1169	1170
531	SFATTCLS	EJ1B-ATTENDED PARENTING CLASS	N	2	1171	1172
532	FOREADTO	EK1- NUM TIMES READ TO CHILD IN PAST WEEK	N	2	1173	1174
533	FORDDAY	EK2 MINS READ TO CHILD IN PAST WEEK	N	3	1175	1177
534	FOSTORY	EK3A-TOLD CHILD STORY IN PAST WEEK	N	2	1178	1179
535	FOSTORYN	EK3A-NUM TIMES TOLD CHILD STORY/WEEK	N	2	1180	1181
536	FOWORDS	EK3B-TAUGHT LTRS/WRDS/NMBRS IN PAST WEEK	N	2	1182	1183
537	FOWORDSN	EK3B-TIMES TAUGHT LTRS/WRDS/NMBRS PST WK	N	2	1184	1185
538	FOMUSIC	EK3C-TAUGHT CHILD SONGS/MUSIC PAST WEEK	N	2	1186	1187

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
539	FOMUSICN	EK3C-NUM TIMES TAUGHT SONGS/MUSIC PST WK	N	2	1188	1189
540	FOCRAFTS	EK3D-DID ARTS/CRAFTS IN PAST WEEK	N	2	1190	1191
541	FOCRAFTN	EK3D-NUM TIMES DID ARTS/CRAFTS IN PST WK	N	2	1192	1193
542	FOLIBRAY	EK4-VISITED LIBRARY W/CHILD IN PST MONTH	N	2	1194	1195
543	DPCOLOR	EL1-CHILD CAN IDENTIFY COLORS	N	2	1196	1197
544	DPLETTER	EL2-CHILD RECOGNIZES LETTERS	N	2	1198	1199
545	DPCOUNT	EL3-HOW HIGH CHILD CAN COUNT	N	2	1200	1201
546	DPNAME	EL4-CHILD CAN WRITE FIRST NAME	N	2	1202	1203
547	HASTORY	EL5-CHILD CAN READ STORY BOOKS	N	2	1204	1205
548	HAWORDS	EL6-CHILD READS WORDS/PRETENDS TO READ	N	2	1206	1207
549	HAPRETND	EL7-CHILD LOOKS AT BOOK/PRETENDS READ	N	2	1208	1209
550	HACONECT	EL8-PRTND READ SOUNDS LIKECONNCTD STORY	N	2	1210	1211
551	HDDELAY	PT1-CHILD DEVELOPMENTALLY DELAYED	N	2	1212	1213
552	HNDOCWHN	PT2-LAST TIME CHILD SAW DOCTOR	N	2	1214	1215
553	HNDNTIST	PT3-CHILD HAS SEEN DENTIST	N	2	1216	1217
554	HNDNTWHN	PT4-LAST TIME CHILD SAW DENTIST	N	2	1218	1219
555	HDLEARN	PT5A-CHILD HAS LEARNING DISABILITY	N	2	1220	1221
556	HDRETARD	PT5B-CHILD HAS MENTAL RETARDATION	N	2	1222	1223
557	HDSPEECH	PT5C-CHILD HAS SPEECH IMPAIRMENT	N	2	1224	1225
558	HDDISTRB	PT5D-CHILD HAS EMOTIONAL DISTURBANCE	N	2	1226	1227
559	HDDEAFIM	PT5E_PT7A-DEAFNESS/HEARING PROBLEM	N	2	1228	1229
560	HDBLNDIM	PT5F_PT7B-BLINDNESS/VISUAL PROBLEM	N	2	1230	1231
561	HDORTHO	PT5G_PT7C-ORTHOPEDIC IMPAIRMENT	N	2	1232	1233
562	HDOTHER	PT5H_PT7E-HAS OTHR HLTH PROB 6 MOS/ MORE	N	2	1234	1235
563	HDAUTISM	PT6A-CHILD HAS AUTISM	N	2	1236	1237
564	HDADD	PT6B-CHILD HAS ADD OR ADHD	N	2	1238	1239
565	HDDEVEL	PT7D-CHILD HAS SEVERE DEVELOPMENT DELAY	N	2	1240	1241
566	HDSCHL	PT8A-RECEIVES SERVICES FROM SCHL DIST	N	2	1242	1243
567	HDGOVT	PT8B-RECEIVES ST/LOCL/SOCL SERVICES	N	2	1244	1245
568	HDDOCTOR	PT8C-RECEIVES SERVICES FROM DR/CLINIC	N	2	1246	1247
569	HDSOURCE	PT8D-RECEIVES OTHER SERVICES	N	2	1248	1249
570	HNIFSP	PT9-RECEIVES SERVICES THRU IFSP/IEP	N	2	1250	1251
571	HDAFFECT	PT10-DISABILITY AFFECTS ABILITY TO LEARN	N	2	1252	1253
572	MOMSTAT	PU1-MOTHER'S MARITAL STATUS	N	2	1254	1255
573	MOMLIVW	PU1OV-MOM CURRENTLY LIVING WITH PARTNER	N	2	1256	1257
574	MOMPART	PU2-MOTHER'S PARTNER LIKE PARENT TO CHLD	N	2	1258	1259
575	MOMNEW	PU3-MOM'S AGE WHEN FIRST BECAME A MOTHER	N	2	1260	1261
576	MOMLANG	PU4-FIRST LANGUAGE SPOKEN BY MOM	N	2	1262	1263
577	MOMSPEAK	PU5-LANGUAGE SPOKEN MOST AT HOME BY MOM	N	2	1264	1265
578	MOMBORN	PU6-COUNTRY MOM WAS BORN IN	N	2	1266	1267
579	MOMUSAGE	PU6OV-AGE WHEN MOM MOVED TO US	N	2	1268	1269
580	MOMGRADE	PU7-HIGHEST GRADE/YR MOM COMPLETED	N	2	1270	1271
581	MOMGRAD1	PU7-ACTUAL GRADE 0-8 MOM COMPLETED	N	2	1272	1273
582	MOMGRAD2	PU7-ACTUAL GRADE 9-11 MOM COMPLETED	N	2	1274	1275
583	MOMVOTEC	PU7OV-MOM HAS VOC/TECH DIPL	N	2	1276	1277
584	MOMDIPL	PU8-MOM HAS HS DIPLOMA OR GED	N	2	1278	1279
585	MOMWORK	PU9-MOM WORKED FOR PAY LAST WEEK	N	2	1280	1281
586	MOMLEAVE	PU10-MOM ON LEAVE OR VACATION LAST WEEK	N	2	1282	1283
587	MOMHOURS	PU11-HOURS PER WEEK MOM WORKS FOR PAY	N	2	1284	1285

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
588	MOMMTHS	PU12-MONTHS MOM WORKED IN PAST YEAR	N	2	1286	1287
589	MOMLOOK	PU13-MOM LOOKING FOR WORK PAST 4 WEEKS	N	2	1288	1289
590	MOMPUBL	PU14-MOM CHECKED PUBLIC EMPLOY AGENCY	N	2	1290	1291
591	MOMPRIV	PU14-MOM CHECKED PRIVATE EMPLOY AGENCY	N	2	1292	1293
592	MOMEMPL	PU14-MOM CHECKED W/EMPLOYER DIRECTLY	N	2	1294	1295
593	MOMREL	PU14-MOM CHECKED W/FRIENDS/RELATIVES	N	2	1296	1297
594	MOMANSAD	PU14-MOM PLACED/ANSWER ADS/SENT RESUME	N	2	1298	1299
595	MOMREAD	PU14-MOM READ WANT ADS	N	2	1300	1301
596	MOMOTHER	PU14-MOM DID SOMETHING ELSE TO FIND WORK	N	2	1302	1303
597	MOMACTY	PU15-MOM'S ACTIVITY MOST OF LAST WEEK	N	2	1304	1305
598	MOMENROL	PU16-MOM ENROLLED IN SCHOOL	N	2	1306	1307
599	MOMENHRS	PU17-HOURS MOM IN SCHOOL PER WEEK	N	2	1308	1309
600	MOMCHOIC	PU18-CHLD CARE AFFECTED MOM'S JOB CHOICE	N	2	1310	1311
601	MOMLVEAS	PU19-MOM'S EASE OF LEAVING WORK	N	2	1312	1313
602	MOMACCT	PU20-MOM'S EMPL HAS CARE ACCOUNT	N	2	1314	1315
603	MOMACUSE	PU21-MOM USES EMPL CARE ACCOUNT	N	2	1316	1317
604	MOMWLDWK	PU22-MOM WLD WORK IF CARE AVAILABLE	N	2	1318	1319
605	MOMWLDSC	PU23-MOM WLD ATTEND SCHOOL IF CARE AVAIL	N	2	1320	1321
606	FAMTCREM	PU24-PV23-HEARD OF CHILD CARE TAX CREDIT	N	2	1322	1323
607	FAMTCUSM	PU25-PV24-USED CHLD CARE TAX CREDIT 2000	N	2	1324	1325
608	MOMCARE	PU26-PRIM ARRNG WHEN MOM AT WRK/SCH	C	2	1326	1327
609	MOMAHOUS	PU27-OTHER PARENT LIVES IN HH	N	2	1328	1329
610	MOMARELA	PU28-OTHER ARRNG RELATIVE TYPE	N	2	1330	1331
611	MOMAWEEK	PU29-ARRNG REG SCHED ONCE/WEEK	N	2	1332	1333
612	MOMADAYS	PU30-# DAYS EACH WK IN OTHER ARRNG	N	2	1334	1335
613	MOMAHRS	PU31-# HRS EACH WK IN OTHER ARRNG	N	2	1336	1337
614	MOMCAROT	PU32-PRIM ARRNG COVERS ALL WORK/SCH HRS	N	2	1338	1339
615	MOMCARWH	PU33-SECONDARY ARRNG WHEN MOM AT WRK/SCH	C	2	1340	1341
616	MOMBHOUS	PU34-SEC ARRNG PARENT LIVES IN HH	N	2	1342	1343
617	MOMBRELA	PU35-SECONDARY ARRNG RELATIVE TYPE	N	2	1344	1345
618	MOMBWEEK	PU36-SEC ARRNG REG SCHED ONCE/WEEK	N	2	1346	1347
619	MOMBDAYS	PU37-# DAYS EACH WK IN SEC ARRNG	N	2	1348	1349
620	MOMBHRS	PU38-# HRS EACH WEEK IN SEC ARRNG	N	2	1350	1351
621	DADSTAT	PV1-FATHER'S MARITAL STATUS	N	2	1352	1353
622	DADLIVW	PV1OV-DAD CURRENTLY LIVING WITH PARTNER	N	2	1354	1355
623	DADPART	PV2-FATHER'S PARTNER LIKE PARENT TO CHLD	N	2	1356	1357
624	DADLANG	PV3-FIRST LANGUAGE SPOKEN BY DAD	N	2	1358	1359
625	DADSPEAK	PV4-LANGUAGE SPOKEN MOST AT HOME BY DAD	N	2	1360	1361
626	DADBORN	PV5-COUNTRY DAD WAS BORN IN	N	2	1362	1363
627	DADUSAGE	PV5OV-AGE WHEN DAD MOVED TO US	N	2	1364	1365
628	DADGRADE	PV6-HIGHEST GRADE/YR SCH DAD COMPLETED	N	2	1366	1367
629	DADGRAD1	PV6-ACTUAL GRADE 0-8 DAD COMPLETED	N	2	1368	1369
630	DADGRAD2	PV6-ACTUAL GRADE 9-11 DAD COMPLETED	N	2	1370	1371
631	DADVOTEC	PV6OV-DAD HAS VOC/TECH DIPL	N	2	1372	1373
632	DADDIPL	PV7-DAD HAS HS DIPLOMA OR GED	N	2	1374	1375
633	DADWORK	PV8-DAD WORKED FOR PAY LAST WEEK	N	2	1376	1377
634	DADLEAVE	PV9-DAD ON LEAVE OR VACATION LAST WEEK	N	2	1378	1379
635	DADHOURS	PV10-HOURS PER WEEK DAD WORKS FOR PAY	N	2	1380	1381
636	DADMTHS	PV11-MONTHS DAD WORKED IN PAST YEAR	N	2	1382	1383

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
637	DADLOOK	PV12-DAD LOOKING FOR WORK PAST 4 WEEKS	N	2	1384	1385
638	DADPUBL	PV13-DAD CHECKED PUBLIC EMPLOY AGENCY	N	2	1386	1387
639	DADPRIV	PV13-DAD CHECKED PRIVATE EMPLOY AGENCY	N	2	1388	1389
640	DAEMPL	PV13-DAD CHECKED W/EMPLOYER DIRECTLY	N	2	1390	1391
641	DADREL	PV13-DAD CHECKED W/FRIENDS/RELATIVES	N	2	1392	1393
642	DADANSAD	PV13-DAD PLACE/ANSWER ADS/SENT RESUME	N	2	1394	1395
643	DADREAD	PV13-DAD READ WANT ADS	N	2	1396	1397
644	DADOTHER	PV13-DAD DID SOMETHING ELSE TO FIND WORK	N	2	1398	1399
645	DADACTY	PV14-DAD'S ACTIVITY MOST OF LAST WEEK	N	2	1400	1401
646	DADENROL	PV15-DAD ENROLLED IN SCHOOL	N	2	1402	1403
647	DADENHRS	PV16-HOURS DAD IN SCHOOL PER WEEK	N	2	1404	1405
648	DADCHOIC	PV17-CHLD CARE AFFECTED DAD'S JOB CHOICE	N	2	1406	1407
649	DADLVEAS	PV18-DAD'S EASE OF LEAVING WORK	N	2	1408	1409
650	DADACCT	PV19-DAD'S EMPL HAS CARE ACCOUNT	N	2	1410	1411
651	DADACUSE	PV20-DAD USES EMPL CARE ACCOUNT	N	2	1412	1413
652	DADWLDWK	PV21-DAD WLD WORK IF CARE AVAILABLE	N	2	1414	1415
653	DADWLDSC	PV22-DAD WLD ATTEND SCHOOL IF CARE AVAIL	N	2	1416	1417
654	FAMTCRED	PU24-PV23-HEARD OF CHILD CARE TAX CREDIT	N	2	1418	1419
655	FAMTCUSD	PU25-PV24-USED CHLD CARE TAX CREDIT 2000	N	2	1420	1421
656	DADBIMOM	PV25-BIOLOGICAL MOM PROVIDES CARE	N	2	1422	1423
657	DADBIDAD	PV26-BIOLOGICAL DAD PROVIDES CARE	N	2	1424	1425
658	PWRKHOME	PV27-PARENT WLD STOP/REDUCE WORK IF ABLE	N	2	1426	1427
659	HOWNHOME	PW1-OWN HOME, RENT, OR OTHER ARRNGMNT	N	2	1428	1429
660	HOTHNUM	PW2-OTHER PHONE NUMBERS/HOME USE	N	2	1430	1431
661	HNUMUSE	PW4-# OF OTHER PHONE NUMBERS/HOME USE	N	2	1432	1433
662	HAFDC3YR	PW10-FAMLY RECD WELFARE IN PAST 3 YRS	N	2	1434	1435
663	HAFDCCUR	PW11-FAMLY CURRENTLY RECVS WELFARE	N	2	1436	1437
664	HSTOPMM	PW12- MONTH STOPPED RECEIVING WELFARE	N	2	1438	1439
665	HSTOPYY	PW12-YEAR STOPPED RECEIVING WELFARE	N	4	1440	1443
666	HGOVEVR	PW13- EVER RECD CHILD CARE BENEFITS	N	2	1444	1445
667	HGOVSINC	PW14-RECD CHILD CARE BENEFITS SINCE DATE	N	2	1446	1447
668	HGOVCUR	PW15-FAMLY CUR RECVS MONEY FOR CH CARE	N	2	1448	1449
669	HWIC	PW16A-FAMILY RECD WIC PAST 12 MONTHS	N	2	1450	1451
670	HFOODST	PW16B-FAMILY RECD FOOD STMP PST 12 MONTH	N	2	1452	1453
671	HMEDIC	PW16C-FAMILY RECD MEDICAID PAST 12 MONTH	N	2	1454	1455
672	HCHIP	PW16D-FAMILY RECD CHIP PAST 12 MONTHS	N	2	1456	1457
673	HIINCMRNG	PW17- TOTAL HH INCOME BELOW/ABOVE \$25K	N	2	1458	1459
674	HIINCM50K	PW18-TOTAL HH INCOME BELOW/ABOVE \$50K	N	2	1460	1461
675	HIINCOME	PW18-TOTAL HH INCOME RANGE	N	2	1462	1463
676	HIINCMEXT	PW18OV-EXACT HH INC TO NEAREST \$1000	N	5	1464	1468
677	ALLGRADE	D-CHILD'S ENROLLMENT AND GRADE/EQUIV	C	2	1469	1470
678	ANYCARE	D-CHILD PARTIC IN ANY NONPAR CARE	N	2	1471	1472
679	ANYCARE2	D-CHILD PART IN ANY NONPAR CARE ONCE/WK	N	2	1473	1474
680	CAREHOUR	D-TOTAL HOURS/WEEK CHILD IN NONPAR CARE	N	6.2	1475	1480
681	CENREG	D-CENSUS REGION	N	2	1481	1482
682	CPARRNEW	D-NUM OF CTRS CHILD ATTENDS	N	2	1483	1484
683	DADEDUC	D-EDUC ATTAINMT OF CHILD'S FATHER/GUARD	N	2	1485	1486
684	DAEMPLD	D-WORK STATUS-DAD/STEP/FOSTER DAD/GUARD	N	2	1487	1488
685	DISABLTY	D-CHILD CURRENTLY HAS A DISABILITY	N	2	1489	1490

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
686	DISBLY2	D-CHILD HAS DISABILITY, INCL AUTISM/ADD	N	2	1491	1492
687	FAMILY	D-FAMILY TYPE	N	2	1493	1494
688	HH18OVER	D-NUMBER OF HH MEMBERS AGE 18 AND OLDER	N	2	1495	1496
689	HHDAD	D-FATHER LIVES IN HOUSEHOLD	N	2	1497	1498
690	HHMOM	D-MOTHER LIVES IN HOUSEHOLD	N	2	1499	1500
691	HHPARN1	D-PARENTS IN HH, GENERAL	N	2	1501	1502
692	HHTOTAL	D-TOTAL NUMBER OF HH MEMBERS	N	2	1503	1504
693	HHUNDR6	D-NUMBER OF HH MMBRS AGE 5 AND YOUNGER	N	2	1505	1506
694	HHUNDR10	D-NUMBER OF HH MMBRS AGE 9 AND YOUNGER	N	2	1507	1508
695	HHUNDR18	D-NUMBER OF HH MMBRS AGE 17 AND YOUNGER	N	2	1509	1510
696	HHUNDR21	D-NUMBER OF HH MMBRS AGE 20 AND YOUNGER	N	2	1511	1512
697	LANGUAGE	D-ENGLISH SPOKEN MOST BY PRNTS	N	2	1513	1514
698	MOMEDUC	D-EDUC ATTAINMT OF CHILD'S MOTHER/GUARD	N	2	1515	1516
699	MOMEMPLD	D-WORK STATUS-MOM/STEP/FOSTER MOM/GUARD	N	2	1517	1518
700	MOMFTFY	D-MOTHER/GUARD WORKS FULL TIME	N	2	1519	1520
701	MOSTHRS	D-NONPAR ARRNG CHILD SPENDS MOST TIME AT	N	2	1521	1522
702	NCARRNEW	D-NUM OF NONREL CARE ARRANGEMENTS	N	2	1523	1524
703	NUMSIBS	D-NUMBER OF CHILD'S SIBLINGS	N	2	1525	1526
704	PARGRADE	D-HIGHEST LEVEL OF PRNT/GUARD EDUCATION	N	2	1527	1528
705	RACEETHN	D-RACE- ETHNICITY OF CHILD	N	2	1529	1530
706	RACEETH2	D-DETAILED RACE- ETHNICITY OF CHILD	N	2	1531	1532
707	RCARRNEW	D-NUM OF RELATIVE CARE ARRANGEMENTS	N	2	1533	1534
708	ZIP18PO2	D-PERCENT UNDER 18 BELOW POVERTY LINE	N	2	1535	1536
709	ZIPBLHI2	D-PERCENT BLACK OR HISPANIC	N	2	1537	1538
710	ZIPURBAN	D-LIVE INSIDE, OUTSIDE URBANIZED AREA	N	2	1539	1540
711	FEWT	FINAL ECPP INTV WEIGHT	N	9.3	1541	1549
712	FEWT1	FINAL ECPP INTV WEIGHT, REPL 1	N	9.3	1550	1558
713	FEWT2	FINAL ECPP INTV WEIGHT, REPL 2	N	9.3	1559	1567
714	FEWT3	FINAL ECPP INTV WEIGHT, REPL 3	N	9.3	1568	1576
715	FEWT4	FINAL ECPP INTV WEIGHT, REPL 4	N	9.3	1577	1585
716	FEWT5	FINAL ECPP INTV WEIGHT, REPL 5	N	9.3	1586	1594
717	FEWT6	FINAL ECPP INTV WEIGHT, REPL 6	N	9.3	1595	1603
718	FEWT7	FINAL ECPP INTV WEIGHT, REPL 7	N	9.3	1604	1612
719	FEWT8	FINAL ECPP INTV WEIGHT, REPL 8	N	9.3	1613	1621
720	FEWT9	FINAL ECPP INTV WEIGHT, REPL 9	N	9.3	1622	1630
721	FEWT10	FINAL ECPP INTV WEIGHT, REPL 10	N	9.3	1631	1639
722	FEWT11	FINAL ECPP INTV WEIGHT, REPL 11	N	9.3	1640	1648
723	FEWT12	FINAL ECPP INTV WEIGHT, REPL 12	N	9.3	1649	1657
724	FEWT13	FINAL ECPP INTV WEIGHT, REPL 13	N	9.3	1658	1666
725	FEWT14	FINAL ECPP INTV WEIGHT, REPL 14	N	9.3	1667	1675
726	FEWT15	FINAL ECPP INTV WEIGHT, REPL 15	N	9.3	1676	1684
727	FEWT16	FINAL ECPP INTV WEIGHT, REPL 16	N	9.3	1685	1693
728	FEWT17	FINAL ECPP INTV WEIGHT, REPL 17	N	9.3	1694	1702
729	FEWT18	FINAL ECPP INTV WEIGHT, REPL 18	N	9.3	1703	1711
730	FEWT19	FINAL ECPP INTV WEIGHT, REPL 19	N	9.3	1712	1720
731	FEWT20	FINAL ECPP INTV WEIGHT, REPL 20	N	9.3	1721	1729
732	FEWT21	FINAL ECPP INTV WEIGHT, REPL 21	N	9.3	1730	1738
733	FEWT22	FINAL ECPP INTV WEIGHT, REPL 22	N	9.3	1739	1747
734	FEWT23	FINAL ECPP INTV WEIGHT, REPL 23	N	9.3	1748	1756

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
735	FEWT24	FINAL ECPP INTV WEIGHT, REPL 24	N	9.3	1757	1765
736	FEWT25	FINAL ECPP INTV WEIGHT, REPL 25	N	9.3	1766	1774
737	FEWT26	FINAL ECPP INTV WEIGHT, REPL 26	N	9.3	1775	1783
738	FEWT27	FINAL ECPP INTV WEIGHT, REPL 27	N	9.3	1784	1792
739	FEWT28	FINAL ECPP INTV WEIGHT, REPL 28	N	9.3	1793	1801
740	FEWT29	FINAL ECPP INTV WEIGHT, REPL 29	N	9.3	1802	1810
741	FEWT30	FINAL ECPP INTV WEIGHT, REPL 30	N	9.3	1811	1819
742	FEWT31	FINAL ECPP INTV WEIGHT, REPL 31	N	9.3	1820	1828
743	FEWT32	FINAL ECPP INTV WEIGHT, REPL 32	N	9.3	1829	1837
744	FEWT33	FINAL ECPP INTV WEIGHT, REPL 33	N	9.3	1838	1846
745	FEWT34	FINAL ECPP INTV WEIGHT, REPL 34	N	9.3	1847	1855
746	FEWT35	FINAL ECPP INTV WEIGHT, REPL 35	N	9.3	1856	1864
747	FEWT36	FINAL ECPP INTV WEIGHT, REPL 36	N	9.3	1865	1873
748	FEWT37	FINAL ECPP INTV WEIGHT, REPL 37	N	9.3	1874	1882
749	FEWT38	FINAL ECPP INTV WEIGHT, REPL 38	N	9.3	1883	1891
750	FEWT39	FINAL ECPP INTV WEIGHT, REPL 39	N	9.3	1892	1900
751	FEWT40	FINAL ECPP INTV WEIGHT, REPL 40	N	9.3	1901	1909
752	FEWT41	FINAL ECPP INTV WEIGHT, REPL 41	N	9.3	1910	1918
753	FEWT42	FINAL ECPP INTV WEIGHT, REPL 42	N	9.3	1919	1927
754	FEWT43	FINAL ECPP INTV WEIGHT, REPL 43	N	9.3	1928	1936
755	FEWT44	FINAL ECPP INTV WEIGHT, REPL 44	N	9.3	1937	1945
756	FEWT45	FINAL ECPP INTV WEIGHT, REPL 45	N	9.3	1946	1954
757	FEWT46	FINAL ECPP INTV WEIGHT, REPL 46	N	9.3	1955	1963
758	FEWT47	FINAL ECPP INTV WEIGHT, REPL 47	N	9.3	1964	1972
759	FEWT48	FINAL ECPP INTV WEIGHT, REPL 48	N	9.3	1973	1981
760	FEWT49	FINAL ECPP INTV WEIGHT, REPL 49	N	9.3	1982	1990
761	FEWT50	FINAL ECPP INTV WEIGHT, REPL 50	N	9.3	1991	1999
762	FEWT51	FINAL ECPP INTV WEIGHT, REPL 51	N	9.3	2000	2008
763	FEWT52	FINAL ECPP INTV WEIGHT, REPL 52	N	9.3	2009	2017
764	FEWT53	FINAL ECPP INTV WEIGHT, REPL 53	N	9.3	2018	2026
765	FEWT54	FINAL ECPP INTV WEIGHT, REPL 54	N	9.3	2027	2035
766	FEWT55	FINAL ECPP INTV WEIGHT, REPL 55	N	9.3	2036	2044
767	FEWT56	FINAL ECPP INTV WEIGHT, REPL 56	N	9.3	2045	2053
768	FEWT57	FINAL ECPP INTV WEIGHT, REPL 57	N	9.3	2054	2062
769	FEWT58	FINAL ECPP INTV WEIGHT, REPL 58	N	9.3	2063	2071
770	FEWT59	FINAL ECPP INTV WEIGHT, REPL 59	N	9.3	2072	2080
771	FEWT60	FINAL ECPP INTV WEIGHT, REPL 60	N	9.3	2081	2089
772	FEWT61	FINAL ECPP INTV WEIGHT, REPL 61	N	9.3	2090	2098
773	FEWT62	FINAL ECPP INTV WEIGHT, REPL 62	N	9.3	2099	2107
774	FEWT63	FINAL ECPP INTV WEIGHT, REPL 63	N	9.3	2108	2116
775	FEWT64	FINAL ECPP INTV WEIGHT, REPL 64	N	9.3	2117	2125
776	FEWT65	FINAL ECPP INTV WEIGHT, REPL 65	N	9.3	2126	2134
777	FEWT66	FINAL ECPP INTV WEIGHT, REPL 66	N	9.3	2135	2143
778	FEWT67	FINAL ECPP INTV WEIGHT, REPL 67	N	9.3	2144	2152
779	FEWT68	FINAL ECPP INTV WEIGHT, REPL 68	N	9.3	2153	2161
780	FEWT69	FINAL ECPP INTV WEIGHT, REPL 69	N	9.3	2162	2170
781	FEWT70	FINAL ECPP INTV WEIGHT, REPL 70	N	9.3	2171	2179
782	FEWT71	FINAL ECPP INTV WEIGHT, REPL 71	N	9.3	2180	2188
783	FEWT72	FINAL ECPP INTV WEIGHT, REPL 72	N	9.3	2189	2197



ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
784	FEWT73	FINAL ECPP INTV WEIGHT, REPL 73	N	9.3	2198	2206
785	FEWT74	FINAL ECPP INTV WEIGHT, REPL 74	N	9.3	2207	2215
786	FEWT75	FINAL ECPP INTV WEIGHT, REPL 75	N	9.3	2216	2224
787	FEWT76	FINAL ECPP INTV WEIGHT, REPL 76	N	9.3	2225	2233
788	FEWT77	FINAL ECPP INTV WEIGHT, REPL 77	N	9.3	2234	2242
789	FEWT78	FINAL ECPP INTV WEIGHT, REPL 78	N	9.3	2243	2251
790	FEWT79	FINAL ECPP INTV WEIGHT, REPL 79	N	9.3	2252	2260
791	FEWT80	FINAL ECPP INTV WEIGHT, REPL 80	N	9.3	2261	2269
792	EPSU	PSU FOR TAYLOR SERIES VAR ESTIMATION	N	5	2270	2274
793	ESTRATUM	STRATUM FOR TAYLOR SERIES VAR ESTIMATION	N	2	2275	2276
794	SEF	IMPUTATION FLAG	N	2	2277	2278
795	RESPAGF	IMPUTATION FLAG	N	2	2279	2280
796	RESPSEF	IMPUTATION FLAG	N	2	2281	2282
797	RESRELF	IMPUTATION FLAG	N	2	2283	2284
798	MOMAGF	IMPUTATION FLAG	N	2	2285	2286
799	MOMTYPF	IMPUTATION FLAG	N	2	2287	2288
800	DADAGF	IMPUTATION FLAG	N	2	2289	2290
801	DADTYPF	IMPUTATION FLAG	N	2	2291	2292
802	AGF1	IMPUTATION FLAG	N	2	2293	2294
803	RELATF1	IMPUTATION FLAG	N	2	2295	2296
804	AGF2	IMPUTATION FLAG	N	2	2297	2298
805	RELATF2	IMPUTATION FLAG	N	2	2299	2300
806	AGF3	IMPUTATION FLAG	N	2	2301	2302
807	RELATF3	IMPUTATION FLAG	N	2	2303	2304
808	AGF4	IMPUTATION FLAG	N	2	2305	2306
809	AGF5	IMPUTATION FLAG	N	2	2307	2308
810	AGF6	IMPUTATION FLAG	N	2	2309	2310
811	AGF7	IMPUTATION FLAG	N	2	2311	2312
812	AGF9	IMPUTATION FLAG	N	2	2313	2314
813	CDOBMF	IMPUTATION FLAG	N	2	2315	2316
814	CRACF	IMPUTATION FLAG	N	2	2317	2318
815	COTHRACF	IMPUTATION FLAG	N	2	2319	2320
816	CHISPAF	IMPUTATION FLAG	N	2	2321	2322
817	CMOVEAGF	IMPUTATION FLAG	N	2	2323	2324
818	CSPEAF	IMPUTATION FLAG	N	2	2325	2326
819	RCNOF	IMPUTATION FLAG	N	2	2327	2328
820	RCEVEF	IMPUTATION FLAG	N	2	2329	2330
821	RCAGEYF	IMPUTATION FLAG	N	2	2331	2332
822	RCAGEMF	IMPUTATION FLAG	N	2	2333	2334
823	RCTYPF1	IMPUTATION FLAG	N	2	2335	2336
824	RCAGF1	IMPUTATION FLAG	N	2	2337	2338
825	RCPLACF1	IMPUTATION FLAG	N	2	2339	2340
826	RCINHF1	IMPUTATION FLAG	N	2	2341	2342
827	RCHOMF1	IMPUTATION FLAG	N	2	2343	2344
828	RCWEEF1	IMPUTATION FLAG	N	2	2345	2346
829	RCMONTF1	IMPUTATION FLAG	N	2	2347	2348
830	RCDAYF1	IMPUTATION FLAG	N	2	2349	2350
831	RCHRF1	IMPUTATION FLAG	N	2	2351	2352
832	RCWKMF1	IMPUTATION FLAG	N	2	2353	2354

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
833	RCDAYWF1	IMPUTATION FLAG	N	2	2355	2356
834	RCHRWF1	IMPUTATION FLAG	N	2	2357	2358
835	RCKIDF1	IMPUTATION FLAG	N	2	2359	2360
836	RCADLTF1	IMPUTATION FLAG	N	2	2361	2362
837	RCSTRYF1	IMPUTATION FLAG	N	2	2363	2364
838	RCSTRMF1	IMPUTATION FLAG	N	2	2365	2366
839	RCSPEAF1	IMPUTATION FLAG	N	2	2367	2368
840	RCBELIF1	IMPUTATION FLAG	N	2	2369	2370
841	RCSICF1	IMPUTATION FLAG	N	2	2371	2372
842	RCCANCF1	IMPUTATION FLAG	N	2	2373	2374
843	RCFEF1	IMPUTATION FLAG	N	2	2375	2376
844	RCREF1	IMPUTATION FLAG	N	2	2377	2378
845	RCWELFF1	IMPUTATION FLAG	N	2	2379	2380
846	RCEMPF1	IMPUTATION FLAG	N	2	2381	2382
847	RCOTHEF1	IMPUTATION FLAG	N	2	2383	2384
848	RCCOSF1	IMPUTATION FLAG	N	2	2385	2386
849	RCUNIF1	IMPUTATION FLAG	N	2	2387	2388
850	RCCSHHF1	IMPUTATION FLAG	N	2	2389	2390
851	RCCSHNF1	IMPUTATION FLAG	N	2	2391	2392
852	RCTYPF2	IMPUTATION FLAG	N	2	2393	2394
853	RCAGF2	IMPUTATION FLAG	N	2	2395	2396
854	RCPLACF2	IMPUTATION FLAG	N	2	2397	2398
855	RCHOMF2	IMPUTATION FLAG	N	2	2399	2400
856	RCWEEF2	IMPUTATION FLAG	N	2	2401	2402
857	RCDAYF2	IMPUTATION FLAG	N	2	2403	2404
858	RCHR2	IMPUTATION FLAG	N	2	2405	2406
859	RCWKMF2	IMPUTATION FLAG	N	2	2407	2408
860	RCDAYWF2	IMPUTATION FLAG	N	2	2409	2410
861	RCHRWF2	IMPUTATION FLAG	N	2	2411	2412
862	RCKIDF2	IMPUTATION FLAG	N	2	2413	2414
863	RCSTRYF2	IMPUTATION FLAG	N	2	2415	2416
864	RCSTRMF2	IMPUTATION FLAG	N	2	2417	2418
865	RCBELIF2	IMPUTATION FLAG	N	2	2419	2420
866	RCSICF2	IMPUTATION FLAG	N	2	2421	2422
867	RCCANCF2	IMPUTATION FLAG	N	2	2423	2424
868	RCCOSF2	IMPUTATION FLAG	N	2	2425	2426
869	RCUNIF2	IMPUTATION FLAG	N	2	2427	2428
870	RCCSHHF2	IMPUTATION FLAG	N	2	2429	2430
871	RCTYPF3	IMPUTATION FLAG	N	2	2431	2432
872	RCAGF3	IMPUTATION FLAG	N	2	2433	2434
873	RCPLACF3	IMPUTATION FLAG	N	2	2435	2436
874	RCINHF3	IMPUTATION FLAG	N	2	2437	2438
875	RCHOMF3	IMPUTATION FLAG	N	2	2439	2440
876	RCDAYF3	IMPUTATION FLAG	N	2	2441	2442
877	RCHR3	IMPUTATION FLAG	N	2	2443	2444
878	RCADLTF3	IMPUTATION FLAG	N	2	2445	2446
879	RCCANCF3	IMPUTATION FLAG	N	2	2447	2448
880	RCDAYF4	IMPUTATION FLAG	N	2	2449	2450
881	NCEVEF	IMPUTATION FLAG	N	2	2451	2452

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
882	NCAGEYRF	IMPUTATION FLAG	N	2	2453	2454
883	NCAGEMF	IMPUTATION FLAG	N	2	2455	2456
884	NCPLACF1	IMPUTATION FLAG	N	2	2457	2458
885	NCHOMF1	IMPUTATION FLAG	N	2	2459	2460
886	NCWEEF1	IMPUTATION FLAG	N	2	2461	2462
887	NCMONTF1	IMPUTATION FLAG	N	2	2463	2464
888	NCDAYF1	IMPUTATION FLAG	N	2	2465	2466
889	NCHRF1	IMPUTATION FLAG	N	2	2467	2468
890	NCWKMF1	IMPUTATION FLAG	N	2	2469	2470
891	NCDAYWF1	IMPUTATION FLAG	N	2	2471	2472
892	NCHRWF1	IMPUTATION FLAG	N	2	2473	2474
893	NCKIDF1	IMPUTATION FLAG	N	2	2475	2476
894	NCADLTF1	IMPUTATION FLAG	N	2	2477	2478
895	NCSTRYF1	IMPUTATION FLAG	N	2	2479	2480
896	NCSTRMF1	IMPUTATION FLAG	N	2	2481	2482
897	NCALKNF1	IMPUTATION FLAG	N	2	2483	2484
898	NCFRIEF1	IMPUTATION FLAG	N	2	2485	2486
899	NCPLEMF1	IMPUTATION FLAG	N	2	2487	2488
900	NCSCHOF1	IMPUTATION FLAG	N	2	2489	2490
901	NCCHURF1	IMPUTATION FLAG	N	2	2491	2492
902	NCSOCWF1	IMPUTATION FLAG	N	2	2493	2494
903	NCADF1	IMPUTATION FLAG	N	2	2495	2496
904	NCAGENF1	IMPUTATION FLAG	N	2	2497	2498
905	NCCARF1	IMPUTATION FLAG	N	2	2499	2500
906	NCKNEF1	IMPUTATION FLAG	N	2	2501	2502
907	NCCHILF1	IMPUTATION FLAG	N	2	2503	2504
908	NCREFEF1	IMPUTATION FLAG	N	2	2505	2506
909	NCBULLF1	IMPUTATION FLAG	N	2	2507	2508
910	NCINTF1	IMPUTATION FLAG	N	2	2509	2510
911	NCSOURF1	IMPUTATION FLAG	N	2	2511	2512
912	NCRACF1	IMPUTATION FLAG	N	2	2513	2514
913	NCAGF1	IMPUTATION FLAG	N	2	2515	2516
914	NCSPEAF1	IMPUTATION FLAG	N	2	2517	2518
915	NCBELIF1	IMPUTATION FLAG	N	2	2519	2520
916	NCSICF1	IMPUTATION FLAG	N	2	2521	2522
917	NCCANCF1	IMPUTATION FLAG	N	2	2523	2524
918	NCFEF1	IMPUTATION FLAG	N	2	2525	2526
919	NCREF1	IMPUTATION FLAG	N	2	2527	2528
920	NCWELFF1	IMPUTATION FLAG	N	2	2529	2530
921	NCEMPF1	IMPUTATION FLAG	N	2	2531	2532
922	NCOTHEF1	IMPUTATION FLAG	N	2	2533	2534
923	NCCOSF1	IMPUTATION FLAG	N	2	2535	2536
924	NCUNIF1	IMPUTATION FLAG	N	2	2537	2538
925	NCCSHHF1	IMPUTATION FLAG	N	2	2539	2540
926	NCCSHNF1	IMPUTATION FLAG	N	2	2541	2542
927	NCMONTF2	IMPUTATION FLAG	N	2	2543	2544
928	NCWKMF2	IMPUTATION FLAG	N	2	2545	2546
929	NCDAYWF2	IMPUTATION FLAG	N	2	2547	2548
930	NCSTRYF2	IMPUTATION FLAG	N	2	2549	2550

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
931	NCSTRMF2	IMPUTATION FLAG	N	2	2551	2552
932	NCSICF2	IMPUTATION FLAG	N	2	2553	2554
933	NCCANCF2	IMPUTATION FLAG	N	2	2555	2556
934	NCCOSF2	IMPUTATION FLAG	N	2	2557	2558
935	NCUNIF2	IMPUTATION FLAG	N	2	2559	2560
936	NCCSHHF2	IMPUTATION FLAG	N	2	2561	2562
937	NCCSHNF2	IMPUTATION FLAG	N	2	2563	2564
938	NCCOSF3	IMPUTATION FLAG	N	2	2565	2566
939	NCUNIF3	IMPUTATION FLAG	N	2	2567	2568
940	NCCSHHF3	IMPUTATION FLAG	N	2	2569	2570
941	NCCSHNF3	IMPUTATION FLAG	N	2	2571	2572
942	CPNNOF	IMPUTATION FLAG	N	2	2573	2574
943	CPNEVEF	IMPUTATION FLAG	N	2	2575	2576
944	CPNAGEYF	IMPUTATION FLAG	N	2	2577	2578
945	CPNAGEMF	IMPUTATION FLAG	N	2	2579	2580
946	CPPLACF1	IMPUTATION FLAG	N	2	2581	2582
947	CPRELF1	IMPUTATION FLAG	N	2	2583	2584
948	CPWORF1	IMPUTATION FLAG	N	2	2585	2586
949	CPHOMF1	IMPUTATION FLAG	N	2	2587	2588
950	CPWEEF1	IMPUTATION FLAG	N	2	2589	2590
951	CPDAYF1	IMPUTATION FLAG	N	2	2591	2592
952	CPHRF1	IMPUTATION FLAG	N	2	2593	2594
953	CPWKMF1	IMPUTATION FLAG	N	2	2595	2596
954	CPDAYWF1	IMPUTATION FLAG	N	2	2597	2598
955	CPHRWF1	IMPUTATION FLAG	N	2	2599	2600
956	CPKIDF1	IMPUTATION FLAG	N	2	2601	2602
957	CPADLTF1	IMPUTATION FLAG	N	2	2603	2604
958	CPSTRYF1	IMPUTATION FLAG	N	2	2605	2606
959	CPSTRMF1	IMPUTATION FLAG	N	2	2607	2608
960	CPFRIEF1	IMPUTATION FLAG	N	2	2609	2610
961	CPPLEMF1	IMPUTATION FLAG	N	2	2611	2612
962	CPSCHOF1	IMPUTATION FLAG	N	2	2613	2614
963	CPCHURF1	IMPUTATION FLAG	N	2	2615	2616
964	CPSOCWF1	IMPUTATION FLAG	N	2	2617	2618
965	CPADF1	IMPUTATION FLAG	N	2	2619	2620
966	CPAGENF1	IMPUTATION FLAG	N	2	2621	2622
967	CPCARF1	IMPUTATION FLAG	N	2	2623	2624
968	CPKNEF1	IMPUTATION FLAG	N	2	2625	2626
969	CPCHILF1	IMPUTATION FLAG	N	2	2627	2628
970	CPREFEF1	IMPUTATION FLAG	N	2	2629	2630
971	CPBULLF1	IMPUTATION FLAG	N	2	2631	2632
972	CPINTEF1	IMPUTATION FLAG	N	2	2633	2634
973	CPSOURF1	IMPUTATION FLAG	N	2	2635	2636
974	CPRACF1	IMPUTATION FLAG	N	2	2637	2638
975	CPSPEAF1	IMPUTATION FLAG	N	2	2639	2640
976	CPBELIF1	IMPUTATION FLAG	N	2	2641	2642
977	CPPARHF1	IMPUTATION FLAG	N	2	2643	2644
978	CPPARWF1	IMPUTATION FLAG	N	2	2645	2646
979	CPTESF1	IMPUTATION FLAG	N	2	2647	2648

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
980	CPPHYSF1	IMPUTATION FLAG	N	2	2649	2650
981	CPDENTF1	IMPUTATION FLAG	N	2	2651	2652
982	CPDISAF1	IMPUTATION FLAG	N	2	2653	2654
983	CPSICF1	IMPUTATION FLAG	N	2	2655	2656
984	CPTEACF1	IMPUTATION FLAG	N	2	2657	2658
985	CPFEF1	IMPUTATION FLAG	N	2	2659	2660
986	CPREF1	IMPUTATION FLAG	N	2	2661	2662
987	CPWELFF1	IMPUTATION FLAG	N	2	2663	2664
988	CPEMPF1	IMPUTATION FLAG	N	2	2665	2666
989	CPOTHEF1	IMPUTATION FLAG	N	2	2667	2668
990	CPCOSF1	IMPUTATION FLAG	N	2	2669	2670
991	CPUNIF1	IMPUTATION FLAG	N	2	2671	2672
992	CPCSHHF1	IMPUTATION FLAG	N	2	2673	2674
993	CPCSHNF1	IMPUTATION FLAG	N	2	2675	2676
994	CPPLACF2	IMPUTATION FLAG	N	2	2677	2678
995	CPRELF2	IMPUTATION FLAG	N	2	2679	2680
996	CPWORF2	IMPUTATION FLAG	N	2	2681	2682
997	CPHOMF2	IMPUTATION FLAG	N	2	2683	2684
998	CPWEEF2	IMPUTATION FLAG	N	2	2685	2686
999	CPDAYF2	IMPUTATION FLAG	N	2	2687	2688
1000	CPHRF2	IMPUTATION FLAG	N	2	2689	2690
1001	CPKIDF2	IMPUTATION FLAG	N	2	2691	2692
1002	CPADLTF2	IMPUTATION FLAG	N	2	2693	2694
1003	CPSTRYF2	IMPUTATION FLAG	N	2	2695	2696
1004	CPSTRMF2	IMPUTATION FLAG	N	2	2697	2698
1005	CPFRIEF2	IMPUTATION FLAG	N	2	2699	2700
1006	CPPLEMF2	IMPUTATION FLAG	N	2	2701	2702
1007	CPSCHOF2	IMPUTATION FLAG	N	2	2703	2704
1008	CPCHURF2	IMPUTATION FLAG	N	2	2705	2706
1009	CPSOCWF2	IMPUTATION FLAG	N	2	2707	2708
1010	CPADF2	IMPUTATION FLAG	N	2	2709	2710
1011	CPAGENF2	IMPUTATION FLAG	N	2	2711	2712
1012	CPCARF2	IMPUTATION FLAG	N	2	2713	2714
1013	CPKNEF2	IMPUTATION FLAG	N	2	2715	2716
1014	CPCHILF2	IMPUTATION FLAG	N	2	2717	2718
1015	CPREFEF2	IMPUTATION FLAG	N	2	2719	2720
1016	CPBULLF2	IMPUTATION FLAG	N	2	2721	2722
1017	CPINTEF2	IMPUTATION FLAG	N	2	2723	2724
1018	CPSOURF2	IMPUTATION FLAG	N	2	2725	2726
1019	CPRACF2	IMPUTATION FLAG	N	2	2727	2728
1020	CPSPEAF2	IMPUTATION FLAG	N	2	2729	2730
1021	CPBELIF2	IMPUTATION FLAG	N	2	2731	2732
1022	CPPARHF2	IMPUTATION FLAG	N	2	2733	2734
1023	CPPARWF2	IMPUTATION FLAG	N	2	2735	2736
1024	CPTESF2	IMPUTATION FLAG	N	2	2737	2738
1025	CPPHYSF2	IMPUTATION FLAG	N	2	2739	2740
1026	CPDENTF2	IMPUTATION FLAG	N	2	2741	2742
1027	CPDISAF2	IMPUTATION FLAG	N	2	2743	2744
1028	CPSICF2	IMPUTATION FLAG	N	2	2745	2746

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1029	CPTEACF2	IMPUTATION FLAG	N	2	2747	2748
1030	CPFEF2	IMPUTATION FLAG	N	2	2749	2750
1031	CPREF2	IMPUTATION FLAG	N	2	2751	2752
1032	CPWELFF2	IMPUTATION FLAG	N	2	2753	2754
1033	CPEMPF2	IMPUTATION FLAG	N	2	2755	2756
1034	CPOTHEF2	IMPUTATION FLAG	N	2	2757	2758
1035	CPCOSF2	IMPUTATION FLAG	N	2	2759	2760
1036	CPUNIF2	IMPUTATION FLAG	N	2	2761	2762
1037	CPCSHHF2	IMPUTATION FLAG	N	2	2763	2764
1038	CPBELIF3	IMPUTATION FLAG	N	2	2765	2766
1039	CPDENTF3	IMPUTATION FLAG	N	2	2767	2768
1040	PCANYHF	IMPUTATION FLAG	N	2	2769	2770
1041	PCHF1	IMPUTATION FLAG	N	2	2771	2772
1042	PCHDTYF1	IMPUTATION FLAG	N	2	2773	2774
1043	PCEVRHF	IMPUTATION FLAG	N	2	2775	2776
1044	PCHDCOF1	IMPUTATION FLAG	N	2	2777	2778
1045	PCHDCOF2	IMPUTATION FLAG	N	2	2779	2780
1046	PCHDCOF3	IMPUTATION FLAG	N	2	2781	2782
1047	PCOTHEF	IMPUTATION FLAG	N	2	2783	2784
1048	PCNUF	IMPUTATION FLAG	N	2	2785	2786
1049	PCPLACF1	IMPUTATION FLAG	N	2	2787	2788
1050	PCSTRMF1	IMPUTATION FLAG	N	2	2789	2790
1051	PCSTRYF1	IMPUTATION FLAG	N	2	2791	2792
1052	PCENDMF1	IMPUTATION FLAG	N	2	2793	2794
1053	PCENDYF1	IMPUTATION FLAG	N	2	2795	2796
1054	PCREASF1	IMPUTATION FLAG	N	2	2797	2798
1055	PCSTRMF2	IMPUTATION FLAG	N	2	2799	2800
1056	PCENDMF2	IMPUTATION FLAG	N	2	2801	2802
1057	PCENDYF2	IMPUTATION FLAG	N	2	2803	2804
1058	PCREASF2	IMPUTATION FLAG	N	2	2805	2806
1059	PPSECUF	IMPUTATION FLAG	N	2	2807	2808
1060	PPWARF	IMPUTATION FLAG	N	2	2809	2810
1061	PPHEALTF	IMPUTATION FLAG	N	2	2811	2812
1062	PPRESPCF	IMPUTATION FLAG	N	2	2813	2814
1063	PPSAFF	IMPUTATION FLAG	N	2	2815	2816
1064	PPATIENF	IMPUTATION FLAG	N	2	2817	2818
1065	PPSHARF	IMPUTATION FLAG	N	2	2819	2820
1066	PPNEF	IMPUTATION FLAG	N	2	2821	2822
1067	PPKNOF	IMPUTATION FLAG	N	2	2823	2824
1068	PPDISCIF	IMPUTATION FLAG	N	2	2825	2826
1069	PPLIKF	IMPUTATION FLAG	N	2	2827	2828
1070	PPSUPF	IMPUTATION FLAG	N	2	2829	2830
1071	PPCREAF	IMPUTATION FLAG	N	2	2831	2832
1072	PPINTRSF	IMPUTATION FLAG	N	2	2833	2834
1073	PPHAPSEF	IMPUTATION FLAG	N	2	2835	2836
1074	PPDIFCLF	IMPUTATION FLAG	N	2	2837	2838
1075	PACHOOSF	IMPUTATION FLAG	N	2	2839	2840
1076	PPNOWORF	IMPUTATION FLAG	N	2	2841	2842
1077	PPDAYCAF	IMPUTATION FLAG	N	2	2843	2844

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1078	PPWORKHF	IMPUTATION FLAG	N	2	2845	2846
1079	PPSPECF	IMPUTATION FLAG	N	2	2847	2848
1080	PPDEPENF	IMPUTATION FLAG	N	2	2849	2850
1081	PPBARF	IMPUTATION FLAG	N	2	2851	2852
1082	PPHMWRF	IMPUTATION FLAG	N	2	2853	2854
1083	PPSTHF	IMPUTATION FLAG	N	2	2855	2856
1084	PPBESF	IMPUTATION FLAG	N	2	2857	2858
1085	PPRESPOF	IMPUTATION FLAG	N	2	2859	2860
1086	PPRELIGF	IMPUTATION FLAG	N	2	2861	2862
1087	PPSAFETF	IMPUTATION FLAG	N	2	2863	2864
1088	PPWANF	IMPUTATION FLAG	N	2	2865	2866
1089	PPOTHEF	IMPUTATION FLAG	N	2	2867	2868
1090	PPSICF	IMPUTATION FLAG	N	2	2869	2870
1091	PPCLHF	IMPUTATION FLAG	N	2	2871	2872
1092	PPCOSF	IMPUTATION FLAG	N	2	2873	2874
1093	PPKIDF	IMPUTATION FLAG	N	2	2875	2876
1094	PPENGF	IMPUTATION FLAG	N	2	2877	2878
1095	PPFLEF	IMPUTATION FLAG	N	2	2879	2880
1096	PPBELIFF	IMPUTATION FLAG	N	2	2881	2882
1097	PPRACF	IMPUTATION FLAG	N	2	2883	2884
1098	PPLANF	IMPUTATION FLAG	N	2	2885	2886
1099	PPKNEF	IMPUTATION FLAG	N	2	2887	2888
1100	PPRELF	IMPUTATION FLAG	N	2	2889	2890
1101	PPCHOIF	IMPUTATION FLAG	N	2	2891	2892
1102	SFATTGRF	IMPUTATION FLAG	N	2	2893	2894
1103	SFATTCLF	IMPUTATION FLAG	N	2	2895	2896
1104	FOREADTF	IMPUTATION FLAG	N	2	2897	2898
1105	FORDDAF	IMPUTATION FLAG	N	2	2899	2900
1106	FOSTORF	IMPUTATION FLAG	N	2	2901	2902
1107	FOSTORYF	IMPUTATION FLAG	N	2	2903	2904
1108	FOWORDF	IMPUTATION FLAG	N	2	2905	2906
1109	FOWORDSF	IMPUTATION FLAG	N	2	2907	2908
1110	FOMUSIF	IMPUTATION FLAG	N	2	2909	2910
1111	FOMUSICF	IMPUTATION FLAG	N	2	2911	2912
1112	FOCRAF SF	IMPUTATION FLAG	N	2	2913	2914
1113	FOCRAFNF	IMPUTATION FLAG	N	2	2915	2916
1114	FOLIBRAF	IMPUTATION FLAG	N	2	2917	2918
1115	DPCOLOF	IMPUTATION FLAG	N	2	2919	2920
1116	DPLETTEF	IMPUTATION FLAG	N	2	2921	2922
1117	DPCOUNF	IMPUTATION FLAG	N	2	2923	2924
1118	DPNAMF	IMPUTATION FLAG	N	2	2925	2926
1119	HASTORF	IMPUTATION FLAG	N	2	2927	2928
1120	HAWORDF	IMPUTATION FLAG	N	2	2929	2930
1121	HAPRET NF	IMPUTATION FLAG	N	2	2931	2932
1122	HACONECF	IMPUTATION FLAG	N	2	2933	2934
1123	HDELAF	IMPUTATION FLAG	N	2	2935	2936
1124	HNDOCWHF	IMPUTATION FLAG	N	2	2937	2938
1125	HNDNTISF	IMPUTATION FLAG	N	2	2939	2940
1126	HNDNTWHF	IMPUTATION FLAG	N	2	2941	2942

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1127	HDLEARF	IMPUTATION FLAG	N	2	2943	2944
1128	HDRETARF	IMPUTATION FLAG	N	2	2945	2946
1129	HDSPEECF	IMPUTATION FLAG	N	2	2947	2948
1130	HDDISTRF	IMPUTATION FLAG	N	2	2949	2950
1131	HDDEAFIF	IMPUTATION FLAG	N	2	2951	2952
1132	HDBLNDIF	IMPUTATION FLAG	N	2	2953	2954
1133	HDORTHF	IMPUTATION FLAG	N	2	2955	2956
1134	HDOTHEF	IMPUTATION FLAG	N	2	2957	2958
1135	HDAUTISF	IMPUTATION FLAG	N	2	2959	2960
1136	HDADF	IMPUTATION FLAG	N	2	2961	2962
1137	HDDEVEF	IMPUTATION FLAG	N	2	2963	2964
1138	HDSCHF	IMPUTATION FLAG	N	2	2965	2966
1139	HDGOVF	IMPUTATION FLAG	N	2	2967	2968
1140	HDDOCTOF	IMPUTATION FLAG	N	2	2969	2970
1141	HDSOURCF	IMPUTATION FLAG	N	2	2971	2972
1142	HNIFSF	IMPUTATION FLAG	N	2	2973	2974
1143	HDAFFECF	IMPUTATION FLAG	N	2	2975	2976
1144	MOMSTAF	IMPUTATION FLAG	N	2	2977	2978
1145	MOMLIVF	IMPUTATION FLAG	N	2	2979	2980
1146	MOMPARF	IMPUTATION FLAG	N	2	2981	2982
1147	MOMNEF	IMPUTATION FLAG	N	2	2983	2984
1148	MOMLANF	IMPUTATION FLAG	N	2	2985	2986
1149	MOMSPEAF	IMPUTATION FLAG	N	2	2987	2988
1150	MOMBORF	IMPUTATION FLAG	N	2	2989	2990
1151	MOMUSAGF	IMPUTATION FLAG	N	2	2991	2992
1152	MOMGRADF	IMPUTATION FLAG	N	2	2993	2994
1153	MOMGRAF1	IMPUTATION FLAG	N	2	2995	2996
1154	MOMGRAF2	IMPUTATION FLAG	N	2	2997	2998
1155	MOMVOTEF	IMPUTATION FLAG	N	2	2999	3000
1156	MOMDIPF	IMPUTATION FLAG	N	2	3001	3002
1157	MOMWORF	IMPUTATION FLAG	N	2	3003	3004
1158	MOMLEAVF	IMPUTATION FLAG	N	2	3005	3006
1159	MOMHOURF	IMPUTATION FLAG	N	2	3007	3008
1160	MOMMTHF	IMPUTATION FLAG	N	2	3009	3010
1161	MOMLOOF	IMPUTATION FLAG	N	2	3011	3012
1162	MOMPUBF	IMPUTATION FLAG	N	2	3013	3014
1163	MOMPRIF	IMPUTATION FLAG	N	2	3015	3016
1164	MOMEMPF	IMPUTATION FLAG	N	2	3017	3018
1165	MOMREF	IMPUTATION FLAG	N	2	3019	3020
1166	MOMANSF	IMPUTATION FLAG	N	2	3021	3022
1167	MOMREAF	IMPUTATION FLAG	N	2	3023	3024
1168	MOMOTHEF	IMPUTATION FLAG	N	2	3025	3026
1169	MOMACTF	IMPUTATION FLAG	N	2	3027	3028
1170	MOMENROF	IMPUTATION FLAG	N	2	3029	3030
1171	MOMENHRF	IMPUTATION FLAG	N	2	3031	3032
1172	MOMCHOIF	IMPUTATION FLAG	N	2	3033	3034
1173	MOMLVEAF	IMPUTATION FLAG	N	2	3035	3036
1174	MOMACCF	IMPUTATION FLAG	N	2	3037	3038
1175	MOMACUSF	IMPUTATION FLAG	N	2	3039	3040



ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1176	MOMWLDWF	IMPUTATION FLAG	N	2	3041	3042
1177	MOMWLDSF	IMPUTATION FLAG	N	2	3043	3044
1178	FAMTCRMF	IMPUTATION FLAG	N	2	3045	3046
1179	FAMTCSMF	IMPUTATION FLAG	N	2	3047	3048
1180	MOMCARF	IMPUTATION FLAG	N	2	3049	3050
1181	MOMAHOUF	IMPUTATION FLAG	N	2	3051	3052
1182	MOMARELF	IMPUTATION FLAG	N	2	3053	3054
1183	MOMAWEEF	IMPUTATION FLAG	N	2	3055	3056
1184	MOMADAYF	IMPUTATION FLAG	N	2	3057	3058
1185	MOMAHRF	IMPUTATION FLAG	N	2	3059	3060
1186	MOMCAROF	IMPUTATION FLAG	N	2	3061	3062
1187	MOMCARWF	IMPUTATION FLAG	N	2	3063	3064
1188	MOMBHOUF	IMPUTATION FLAG	N	2	3065	3066
1189	MOMBRELF	IMPUTATION FLAG	N	2	3067	3068
1190	MOMBWEEF	IMPUTATION FLAG	N	2	3069	3070
1191	MOMBDAYF	IMPUTATION FLAG	N	2	3071	3072
1192	MOMBHRF	IMPUTATION FLAG	N	2	3073	3074
1193	DADSTAF	IMPUTATION FLAG	N	2	3075	3076
1194	DADLIVF	IMPUTATION FLAG	N	2	3077	3078
1195	DADPARF	IMPUTATION FLAG	N	2	3079	3080
1196	DADLANF	IMPUTATION FLAG	N	2	3081	3082
1197	DADSPEAF	IMPUTATION FLAG	N	2	3083	3084
1198	DADBORF	IMPUTATION FLAG	N	2	3085	3086
1199	DADUSAGF	IMPUTATION FLAG	N	2	3087	3088
1200	DADGRADF	IMPUTATION FLAG	N	2	3089	3090
1201	DADGRAF1	IMPUTATION FLAG	N	2	3091	3092
1202	DADGRAF2	IMPUTATION FLAG	N	2	3093	3094
1203	DADVOTEF	IMPUTATION FLAG	N	2	3095	3096
1204	DADDIPF	IMPUTATION FLAG	N	2	3097	3098
1205	DADWORF	IMPUTATION FLAG	N	2	3099	3100
1206	DADLEAVF	IMPUTATION FLAG	N	2	3101	3102
1207	DADHOURF	IMPUTATION FLAG	N	2	3103	3104
1208	DADMTHF	IMPUTATION FLAG	N	2	3105	3106
1209	DADLOOF	IMPUTATION FLAG	N	2	3107	3108
1210	DADPUBF	IMPUTATION FLAG	N	2	3109	3110
1211	DADPRIF	IMPUTATION FLAG	N	2	3111	3112
1212	DAEMPFF	IMPUTATION FLAG	N	2	3113	3114
1213	DADREF	IMPUTATION FLAG	N	2	3115	3116
1214	DADANSF	IMPUTATION FLAG	N	2	3117	3118
1215	DADREAF	IMPUTATION FLAG	N	2	3119	3120
1216	DADOTHEF	IMPUTATION FLAG	N	2	3121	3122
1217	DADACTF	IMPUTATION FLAG	N	2	3123	3124
1218	DADENROF	IMPUTATION FLAG	N	2	3125	3126
1219	DADENHRF	IMPUTATION FLAG	N	2	3127	3128
1220	DADCHOIF	IMPUTATION FLAG	N	2	3129	3130
1221	DADLVEAF	IMPUTATION FLAG	N	2	3131	3132
1222	DADACCF	IMPUTATION FLAG	N	2	3133	3134
1223	DADACUSF	IMPUTATION FLAG	N	2	3135	3136
1224	DADWLDWF	IMPUTATION FLAG	N	2	3137	3138

ORDER	VARIABLE NAME	VARIABLE LABEL	FORMAT	LENGTH	START COLUMN	END COLUMN
1225	DADWLDSF	IMPUTATION FLAG	N	2	3139	3140
1226	FAMTCRDF	IMPUTATION FLAG	N	2	3141	3142
1227	FAMTCSDF	IMPUTATION FLAG	N	2	3143	3144
1228	DADBIMOF	IMPUTATION FLAG	N	2	3145	3146
1229	DADBIDAF	IMPUTATION FLAG	N	2	3147	3148
1230	PWRKHOMF	IMPUTATION FLAG	N	2	3149	3150
1231	HOWNHOMF	IMPUTATION FLAG	N	2	3151	3152
1232	HOTHNUF	IMPUTATION FLAG	N	2	3153	3154
1233	HNUMUSF	IMPUTATION FLAG	N	2	3155	3156
1234	HAFDC3YF	IMPUTATION FLAG	N	2	3157	3158
1235	HAFDCCUF	IMPUTATION FLAG	N	2	3159	3160
1236	HSTOPMF	IMPUTATION FLAG	N	2	3161	3162
1237	HSTOPYF	IMPUTATION FLAG	N	2	3163	3164
1238	HGOVEVF	IMPUTATION FLAG	N	2	3165	3166
1239	HGOVSINF	IMPUTATION FLAG	N	2	3167	3168
1240	HGOVCUF	IMPUTATION FLAG	N	2	3169	3170
1241	HWIF	IMPUTATION FLAG	N	2	3171	3172
1242	HFOODSF	IMPUTATION FLAG	N	2	3173	3174
1243	HMEDIF	IMPUTATION FLAG	N	2	3175	3176
1244	HCHIF	IMPUTATION FLAG	N	2	3177	3178
1245	HINCMRNF	IMPUTATION FLAG	N	2	3179	3180
1246	HINCM50F	IMPUTATION FLAG	N	2	3181	3182
1247	HINCOMF	IMPUTATION FLAG	N	2	3183	3184
1248	HINCMEXF	IMPUTATION FLAG	N	2	3185	3186

## **APPENDIX D**

### **SAS CODE FOR DERIVED VARIABLES**

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**/\* ALLGRADE \*/**

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

**/\* ANYCARE \*/**

```
IF RCNOW = 1 OR NCNOW = 1 OR CPNNOW = 1 THEN ANYCARE = 1;
ELSE ANYCARE = 2;
```

**/\* ANYCARE2 \*/**

```
IF RCWEEK1 = 1 OR RCWEEK2 = 1 OR RCWEEK3 = 1 OR RCWEEK4 = 1 OR
  NCWEEK1 = 1 OR NCWEEK2 = 1 OR NCWEEK3 = 1 OR
  CPWEEK1 = 1 OR CPWEEK2 = 1 OR CPWEEK3 = 1 THEN ANYCARE2 = 1;
ELSE ANYCARE2 = 2;
```

**/\* CAREHOUR \*/**

```
LENGTH CAREHOUR 3;
IF RCHRS1 < 0 THEN TRCHRS1 = 0;
  ELSE TRCHRS1 = RCHRS1;
IF RCHRS2 < 0 THEN TRCHRS2 = 0;
  ELSE TRCHRS2 = RCHRS2;
IF RCHRS3 < 0 THEN TRCHRS3 = 0;
  ELSE TRCHRS3 = RCHRS3;
IF RCHRS4 < 0 THEN TRCHRS4 = 0;
  ELSE TRCHRS4 = RCHRS4;
```

```
IF NCHRS1 < 0 THEN TNCHRS1 = 0;
  ELSE TNCHRS1 = NCHRS1;
IF NCHRS2 < 0 THEN TNCHRS2 = 0;
  ELSE TNCHRS2 = NCHRS2;
IF NCHRS3 < 0 THEN TNCHRS3 = 0;
  ELSE TNCHRS3 = NCHRS3;
```

```
IF CPHRS1 < 0 THEN TCPHRS1 = 0;
  ELSE TCPHRS1 = CPHRS1;
IF CPHRS2 < 0 THEN TCPHRS2 = 0;
  ELSE TCPHRS2 = CPHRS2;
IF CPHRS3 < 0 THEN TCPHRS3 = 0;
  ELSE TCPHRS3 = CPHRS3;
```

```

IF RCHRWK1 < 0 THEN ARCHRWK1 = 0;
  ELSE ARCHRWK1 = ((RCHRWK1*RCWKMO1)/4);
IF RCHRWK2 < 0 THEN ARCHRWK2 = 0;
  ELSE ARCHRWK2 = ((RCHRWK2*RCWKMO2)/4);
IF RCHRWK3 < 0 THEN ARCHRWK3 = 0;
  ELSE ARCHRWK3 = ((RCHRWK3*RCWKMO3)/4);
IF RCHRWK4 < 0 THEN ARCHRWK4 = 0;
  ELSE ARCHRWK4 = ((RCHRWK4*RCWKMO4)/4);

IF NCHRWK1 < 0 THEN ANCHRWK1 = 0;
  ELSE ANCHRWK1 = ((NCHRWK1*NCWKMO1)/4);
IF NCHRWK2 < 0 THEN ANCHRWK2 = 0;
  ELSE ANCHRWK2 = ((NCHRWK2*NCWKMO2)/4);
IF NCHRWK3 < 0 THEN ANCHRWK3 = 0;
  ELSE ANCHRWK3 = ((NCHRWK3*NCWKMO3)/4);

IF CPHRWK1 < 0 THEN ACPHRWK1 = 0;
  ELSE ACPHRWK1 = ((CPHRWK1*CPWKMO1)/4);
IF CPHRWK2 < 0 THEN ACPHRWK2 = 0;
  ELSE ACPHRWK2 = ((CPHRWK2*CPWKMO2)/4);
IF CPHRWK3 < 0 THEN ACPHRWK3 = 0;
  ELSE ACPHRWK3 = ((CPHRWK3*CPWKMO3)/4);

CAREHOUR = SUM(TRCHRS1,TRCHRS2,TRCHRS3,TRCHRS4,
  TNCHRS1,TNCHRS2,TNCHRS3,
  TCPHRS1,TCPHRS2,TCPHRS3,
  ARCHRWK1,ARCHRWK2,ARCHRWK3,ARCHRWK4,
  ANCHRWK1,ANCHRWK2,ANCHRWK3,
  ACPHRWK1,ACPHRWK2,ACPHRWK3);

```

**/\*CPARRNEW\*/**

/\* Maximum of 3 slots for CENT arrangements in ECPP \*/

```

if CPPLACE3 > -1 then CPARRNEW = 3;
else if CPPLACE2 > -1 then CPARRNEW = 2;
else if CPPLACE1 > -1 then CPARRNEW = 1;
else if CPPLACE1 not > -1 then CPARRNEW = 0;

```

**/\*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;

**/\*DAEMPLD\*/**

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

**/\*DISABLT\*/**

IF (MAINRSLT = 'CI' & (HDDEAFIM = 1 OR HDBLNDIM = 1 OR  
HDORTHO = 1 OR HDLEVEL = 1 OR HDOTHER = 1)) THEN DISABLT = 1;  
ELSE IF ((MAINRSLT = 'CN' OR MAINRSLT = 'CS' OR MAINRSLT = 'CH') & (HDLEARN = 1 OR HDRETARD = 1 OR  
HDSPEECH = 1 OR HDDISTRB = 1 OR HDDEAFIM = 1 OR HDBLNDIM = 1 OR HDORTHO = 1 OR HDOTHER = 1))  
THEN DISABLT = 1;  
ELSE DISABLT = 2;

**/\*DISBLTY2\*/**

IF (MAINRSLT = 'CI' & (HDDEAFIM = 1 OR HDBLNDIM = 1 OR HDORTHO = 1 OR HDLEVEL = 1 OR HDOTHER = 1))  
THEN DISBLTY2 = 1;  
ELSE IF ((MAINRSLT = 'CN' OR MAINRSLT = 'CS' OR MAINRSLT = 'CH') & (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)) THEN DISBLTY2 = 1;  
ELSE DISBLTY2 = 2;

**/\*FAMILY\*/**

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

**/\*HHDAD\*/**

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

**/\*HHMOM\*/**

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

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

**/\*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 & (MOMPUBL = 1 OR MOMPRIV = 1 OR MOMEMPL = 1 OR
    MOMREL = 1 OR MOMANSAD = 1))) THEN MOMEMPLD = 3;
ELSE IF MOMWORK = -1 THEN MOMEMPLD = -1;
ELSE MOMEMPLD = 4;
```

**/\*MOMFTFY\*/**

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

**/\*MOSTHRS\*/**

```
ARRAY RELS{8} RCWEEK1-RCWEEK4 RCMONTH1-RCMONTH4;
RELANUM = 0;
DO I = 1 TO 8;
    IF RELS{I} = 1 THEN RELANUM + 1;
END;
```

```
ARRAY NREL{6} NCWEEK1-NCWEEK3 NCMONTH1-NCMONTH3;
NRELNUM = 0;
DO I = 1 TO 6;
    IF NREL{I} = 1 THEN NRELNUM + 1;
END;
```

```
ARRAY CENT{6} CPWEEK1-CPWEEK3 CPMONTH1-CPMONTH3;
CENTNUM = 0;
DO I = 1 TO 6;
    IF CENT{I} = 1 THEN CENTNUM + 1;
END;
```

```
NUMCARE = SUM(RELANUM,NRELNUM,CENTNUM);
```

```
IF RCHRWK1 < 0 THEN ARCHRWK1 = 0;
    ELSE ARCHRWK1 = ((RCHRWK1*RCWKMO1)/4);
IF RCHRWK2 < 0 THEN ARCHRWK2 = 0;
    ELSE ARCHRWK2 = ((RCHRWK2*RCWKMO2)/4);
IF RCHRWK3 < 0 THEN ARCHRWK3 = 0;
    ELSE ARCHRWK3 = ((RCHRWK3*RCWKMO3)/4);
IF RCHRWK4 < 0 THEN ARCHRWK4 = 0;
    ELSE ARCHRWK4 = ((RCHRWK4*RCWKMO4)/4);
```

```

IF NCHRWK1 < 0 THEN ANCHRWK1 = 0;
  ELSE ANCHRWK1 = ((NCHRWK1*NCWKMO1)/4);
IF NCHRWK2 < 0 THEN ANCHRWK2 = 0;
  ELSE ANCHRWK2 = ((NCHRWK2*NCWKMO2)/4);
IF NCHRWK3 < 0 THEN ANCHRWK3 = 0;
  ELSE ANCHRWK3 = ((NCHRWK3*NCWKMO3)/4);

IF CPHRWK1 < 0 THEN ACPHRWK1 = 0;
  ELSE ACPHRWK1 = ((CPHRWK1*CPWKMO1)/4);
IF CPHRWK2 < 0 THEN ACPHRWK2 = 0;
  ELSE ACPHRWK2 = ((CPHRWK2*CPWKMO2)/4);
IF CPHRWK3 < 0 THEN ACPHRWK3 = 0;
  ELSE ACPHRWK3 = ((CPHRWK3*CPWKMO3)/4);

IF NUMCARE = 0 THEN MOSTHRS = -1;
ELSE IF NUMCARE = 1 THEN DO;
  IF ((RCWEEK1 = 1 | RCMONTH1 = 1) & RCPLACE1 IN(1,3)) THEN MOSTHRS = 1;
  ELSE IF ((RCWEEK1 = 1 | RCMONTH1 = 1) & RCPLACE1 = 2) THEN MOSTHRS = 2;
  IF ((RCWEEK2 = 1 | RCMONTH2 = 1) & RCPLACE2 IN(1,3)) THEN MOSTHRS = 1;
  ELSE IF ((RCWEEK2 = 1 | RCMONTH2 = 1) & RCPLACE2 = 2) THEN MOSTHRS = 2;
  IF ((RCWEEK3 = 1 | RCMONTH3 = 1) & RCPLACE3 IN(1,3)) THEN MOSTHRS = 1;
  ELSE IF ((RCWEEK3 = 1 | RCMONTH3 = 1) & RCPLACE3 = 2) THEN MOSTHRS = 2;
  IF ((RCWEEK4 = 1 | RCMONTH4 = 1) & RCPLACE4 IN(1,3)) THEN MOSTHRS = 1;
  ELSE IF ((RCWEEK4 = 1 | RCMONTH4 = 1) & RCPLACE4 = 2) THEN MOSTHRS = 2;

  IF ((NCWEEK1 = 1 | NCMONTH1 = 1) & NCPLACE1 IN(1,3)) THEN MOSTHRS = 3;
  ELSE IF ((NCWEEK1 = 1 | NCMONTH1 = 1) & NCPLACE1 = 2) THEN MOSTHRS = 4;
  IF ((NCWEEK2 = 1 | NCMONTH2 = 1) & NCPLACE2 IN(1,3)) THEN MOSTHRS = 3;
  ELSE IF ((NCWEEK2 = 1 | NCMONTH2 = 1) & NCPLACE2 = 2) THEN MOSTHRS = 4;
  IF ((NCWEEK3 = 1 | NCMONTH3 = 1) & NCPLACE3 IN(1,3)) THEN MOSTHRS = 3;
  ELSE IF ((NCWEEK3 = 1 | NCMONTH3 = 1) & NCPLACE3 = 2) THEN MOSTHRS = 4;

  IF CPWEEK1 = 1 | CPMONTH1 = 1 THEN MOSTHRS = 5;
  IF CPWEEK2 = 1 | CPMONTH2 = 1 THEN MOSTHRS = 5;
  IF CPWEEK3 = 1 | CPMONTH3 = 1 THEN MOSTHRS = 5;
END;
ELSE DO;
  X = MAX(RCHRS1,RCHRS2,RCHRS3,RCHRS4,
    NCHRS1,NCHRS2,NCHRS3,
    CPHRS1,CPHRS2,CPHRS3,
    ARCHRWK1,ARCHRWK2,ARCHRWK3,ARCHRWK4,
    ANCHRWK1,ANCHRWK2,ANCHRWK3,
    ACPHRWK1,ACPHRWK2,ACPHRWK3);
  IF X > 0 THEN DO;
    FOUNDIT = 0;
    ARRAY SAMENUM{21} RCHRS1 RCHRS2 RCHRS3 RCHRS4
      NCHRS1 NCHRS2 NCHRS3
      CPHRS1 CPHRS2 CPHRS3
      ARCHRWK1 ARCHRWK2 ARCHRWK3 ARCHRWK4
      ANCHRWK1 ANCHRWK2 ANCHRWK3
      ACPHRWK1 ACPHRWK2 ACPHRWK3 AHSHRWK;

```

```

DO I = 1 TO 21;
  IF SAMENUM{I} = X THEN FOUNDIT = FOUNDIT + 1;
END;
IF FOUNDIT > 1 THEN MOSTHRS = 6;
ELSE IF ((X = RCHRS1 & (RCPLACE1 IN(1,3))) |
  (X = RCHRS2 & (RCPLACE2 IN(1,3))) |
  (X = RCHRS3 & (RCPLACE3 IN(1,3))) |
  (X = RCHRS4 & (RCPLACE4 IN(1,3))) |
  (X = ARCHRWK1 & (RCPLACE1 IN (1,3))) |
  (X = ARCHRWK2 & (RCPLACE2 IN (1,3))) |
  (X = ARCHRWK3 & (RCPLACE3 IN (1,3))) |
  (X = ARCHRWK4 & (RCPLACE4 IN (1,3))))
  THEN MOSTHRS=1;
ELSE IF ((X = RCHRS1 & RCPLACE1 = 2) |
  (X = RCHRS2 & RCPLACE2 = 2) |
  (X = RCHRS3 & RCPLACE3 = 2) |
  (X = RCHRS4 & RCPLACE4 = 2) |
  (X = ARCHRWK1 & RCPLACE1 = 2) |
  (X = ARCHRWK2 & RCPLACE2 = 2) |
  (X = ARCHRWK3 & RCPLACE3 = 2) |
  (X = ARCHRWK4 & RCPLACE4 = 2))
  THEN MOSTHRS=2;
ELSE IF ((X = NCHRS1 & (NCPLACE1 IN(1,3))) |
  (X = NCHRS2 & (NCPLACE2 IN(1,3))) |
  (X = NCHRS3 & (NCPLACE3 IN(1,3))) |
  (X = ANCHRWK1 & (NCPLACE1 IN(1,3))) |
  (X = ANCHRWK2 & (NCPLACE2 IN(1,3))) |
  (X = ANCHRWK3 & (NCPLACE3 IN(1,3))))
  THEN MOSTHRS=3;
ELSE IF ((X = NCHRS1 & NCPLACE1 = 2) |
  (X = NCHRS2 & NCPLACE2 = 2) |
  (X = NCHRS3 & NCPLACE3 = 2) |
  (X = ANCHRWK1 & NCPLACE1 = 2) |
  (X = ANCHRWK2 & NCPLACE2 = 2) |
  (X = ANCHRWK3 & NCPLACE3 = 2))
  THEN MOSTHRS=4;
ELSE IF (X = CPHRS1 | X = CPHRS2 | X = CPHRS3 |
  X = ACPHRWK1 | X = ACPHRWK2 | X = ACPHRWK3)
  THEN MOSTHRS = 5;
END;
END;

```

**/\*NCARRNEW\*/**

/\* Maximum of 3 slots for NREL arrangements in ECPP \*/

```

if NCPLACE3 > -1 then NCARRNEW = 3;
else if NCPLACE2 > -1 then NCARRNEW = 2;
else if NCPLACE1 > -1 then NCARRNEW = 1;
else if NCPLACE1 not > -1 then NCARRNEW = 0;

```

**/\* NUMSIBS \*/**

```
ARRAY REL RELATN1-RELATN11;
NUMSIBS=0;
DO OVER REL;
  IF REL IN (3,4) THEN NUMSIBS+1;
END;
```

**/\* PARGRADE\*/**

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

**/\*RACEETHN\*/**

```
IF 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;
RUN;
```

**/\*RCARRNEW \*/**

/\* Maximum of 4 slots for RELA arrangements in ECPP \*/

```
if RCPLACE4 > -1 then RCARRNEW = 4;
else if RCPLACE3 > -1 then RCARRNEW = 3;
else if RCPLACE2 > -1 then RCARRNEW = 2;
else if RCPLACE1 > -1 then RCARRNEW = 1;
else if RCPLACE1 not > -1 then RCARRNEW = 0;
```

**APPENDIX E**  
**ECPP DATA FILE CODEBOOK**

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## **APPENDIX F**

### **DIRECTIONS AND CODE FOR LINKING DATA FILES**

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## Linking the NHES:2001 Data Files

It is possible to link information from the three NHES:2001 files. The ECPP and ASPA files can be concatenated to enable analysts to obtain estimates for the entire population of children from birth through eighth grade, and the AELL file can be merged with data from the ECPP and/or ASPA files to provide information obtained in households whose members include both a subject of the AELL interview and a child (or children) for whom an ECPP and/or ASPA interview was completed. Note that **file concatenation** and **file merging** are two separate linking processes; the two processes are different in terms of both implementation and interpretation. **Analysts are urged to consult their SAS or SPSS instruction manuals for additional information on the implications of and code useful for linking data files.**

Linking is accomplished through file identifiers. In the NHES:2001, there are three types of identifiers. They are the **household** identification numbers (**BASEID**), interview **subject** identification numbers (**ENUMID**), and **interview** or case identification numbers (**BASMID**). In addition, two-digit household member **person numbers** are provided on the ECPP and ASPA data files for the respondent to the extended interview (**RESPNUM**) and the mother (**MOMNUM**) and father (**DADNUM**), if any.

- **BASEID** is the **household** identification number. This eight-digit identification number is the same for every data record within a household. It is provided on the data files to permit data users to form linkages between interviews conducted in the same household.
- **ENUMID** is the **interview subject** identification number and is composed of 10 digits. The first 8 digits are the same as the household identifier, the **BASEID**. The additional 2 digits in the **ENUMID** identify the subject of the interview and were determined by the enumeration order of persons in the household. For example, if the second child enumerated was sampled to be the subject of an ECPP interview, the **ENUMID** will end in 02.
- **BASMID** is the unique **interview** or case identification number and is composed of 12 digits. Each ECPP interview, ASPA interview, or AELL interview has a unique interview ID. The first 8 digits of **BASMID** are the same as the **BASEID** for the household to which the subject of the interview belongs. The first 10 digits of **BASMID** are the same as the **ENUMID** of the subject of the interview, that is, the **BASEID** concatenated with the enumeration number of the subject of the interview. The last 2 digits of the **BASMID** are the sequential interview identifier. In the NHES:2001, only one interview was conducted about each subject, so the last two digits of the **BASMID** are always 01. **BASMID** is the variable specified as the case identification number when creating a WesVar analysis file from the ECPP, ASPA, or AELL data files (see volume I, chapter 3 of this manual for a discussion of variance estimation and WesVar).
- In the ECPP and ASPA data files, four two-digit **person numbers** are also provided – **MOMNUM** for the child's mother (if any), **DADNUM** for the child's father (if any), **RESPNUM**, for the respondent to the ECPP or ASPA interview, and **CHILDNUM** for the subject child. If the mother or the father was the respondent to the ECPP or ASPA interview, **MOMNUM** (or **DADNUM**) will have the same value as **RESPNUM**. In the

AELL data file, the person number for the sampled adult is the last two digits of the ENUMID.

As an illustration, assume that in a household, three persons were enumerated as follows: the father first, the mother second, and the child third. The father is sampled for an AELL interview, the child is sampled for an ECPP interview, and the mother is selected as the most knowledgeable respondent about the child's care and education. Two case records are generated for the completed interviews, one in the AELL file with the father as the subject of the interview and one in the ECPP data file with the child as the subject. The BASEID for both cases is 12345678. The ENUMID in the AELL file (for the father) is 1234567801. The ENUMID in the ECPP file (for the child) is 1234567803. The BASMID in the AELL file (for the father's interview) is 123456780101, and the BASMID on the ECPP file (for the interview about the child) is 123456780301. Also, person numbers are provided on the ECPP file. The child's person number (CHILDNUM) is 03, the father's person number (DADNUM) is 01, and the mother's person number (MOMNUM) is 02. In addition, RESPNUM is 02, because the mother responded to the ECPP interview about the child.

In developing the public-use data files, care was taken to include on all of the data files those person-level variables that were most likely to be needed by analysts. For example, the educational attainment of the child's parents is included on the ECPP and ASPA data files, since this parent characteristic is likely to be of interest to many analysts. In addition, since household characteristics (such as whether the home is owned or rented and household income) are likely to be used in analyses, these variables are contained on all of the NHES:2001 data files. It is not necessary to copy them from one file to another. However, there may be circumstances in which an analyst would like to copy data items about a household member from one file to another.

Before linking files, data users should consider the following tips regarding the length of time required to run a program and use of disk space:

- The data files are provided in ID order -- all of the following examples present code for sorting data files prior to linking (merging). Sorting the files can take up considerable time and disk space. If the files are already in the order required by the analyst, sorting is unnecessary.
- Keep only the variables required for your analysis -- specifying only the variables needed for the analysis will significantly improve the speed of the linking and the created data file will use less disk space. The use of a KEEP option, demonstrated in some of the following examples, can be used for this purpose.

**File concatenation using SAS and SPSS.** Both SAS and SPSS allow analysts to concatenate files and generate standard errors in WesVar. Full sample weights and replicate weights are provided on each of the three NHES:2001 data files. These weights have unique names on the three files. For instance, the full sample weight variable on the ECPP file is FEWT. On the ASPA file, the name of the full sample weight is FSWT; and on the AELL file, it is FAWT. These names are different to help analysts use them appropriately. However, when two files (e.g., the ECPP and ASPA data files) are to be concatenated, **it is necessary to create a single weight variable for analysis of the concatenated file.** This could be accomplished, for example, by renaming the weight variables on both files to FWT, FWT1, FWT2, etc. prior to concatenation. The sample shows the code for renaming the full sample weight and each of the 80 replicate weights on both files.

**File concatenation for analysts using Taylor Series Estimation and STATA.** Programs such as STATA that use Taylor Series linearization to estimate standard errors do not use replicate weights. Rather, variables indicating the PSU and stratum to be used for variance estimation must be specified. These variables also have unique names on each of the NHES:2001 data files. In the ECPP file, they are EPSU and ESTRATUM; in the ASPA file, SPSU and SSTRATUM; and in the AELL file, APSU and ASTRATUM. Unlike the weights, the names of these variables should not be changed to common names. The PSU variables created for variance estimation are file-specific. Simply renaming these variables prior to concatenation would result in variance estimates (or standard errors) that reflect some intra-PSU correlations that do not exist and fail to reflect other intra-PSU correlations that do exist. For this reason, Taylor series linearization should not be used to compute standard errors for concatenated files; instead, replication (in particular, the JK1 method) should be used for this purpose. As a result, STATA code for concatenating files is not provided in this manual.

**Sample code for concatenating the ECPP and ASPA files with SAS or SPSS.** Concatenating the ECPP and ASPA files is possible using SAS or SPSS. The common identifier (key) is the BASMID, or interview-level identifier, available on both files. Sample SAS code to bring together these two files follows:

```
DATA TEMP;
SET ecpp_filename (RENAME = (FEWT = FWT FEWT1-FEWT80 = FWT1-FWT80))
  aspa_filename (RENAME = (FSWT = FWT FSWT1-FSWT80 = FWT1-FWT80));

RUN;
```

Sample SPSS for Windows code is:

```
GET FILE = ecpp_filename
  /RENAME = (FEWT FEWT1 to FEWT80 = FWT FWT1 to FWT80).
SAVE OUTFILE = tempecpp.

GET FILE = aspa_filename
  /RENAME = (FSWT FSWT1 to FSWT80= FWT FWT1 to FWT80).
SAVE OUTFILE = tempaspa.

ADD FILES FILE = tempecpp /FILE = tempaspa.
SAVE OUTFILE = concat.
```

The file that is created using either SAS or SPSS contains a record for each ECPP interview and a record for each ASPA interview, 16,332 records in all. Each record contains the appropriate weights (now called FWT and FWT1 – FWT80).

**File merging with SAS or SPSS.** Merging data from the AELL and ECPP or ASPA files may also be of interest to analysts willing to limit the AELL population. The ENUMID on the AELL data file can be used with MOMNUM, DADNUM, or RESPNUM to identify whether the subject of the AELL interview was also a parent and/or the respondent to an ECPP or ASPA interview. In this case, BASEID and the 2-digit person identifier contained in MOMNUM, DADNUM, or RESPNUM must be concatenated to create a new variable. This variable may be used with ENUMID from the AELL data file

to merge the records. Analysts should be aware that some variables on the AELL file have the same names as some variables on the ECPP and ASPA files and therefore may be over-written in a merge. The following examples demonstrate merging ECPP interview data to the appropriate AELL records. Analysts wishing to merge data from the ASPA file to data from the AELL file need only to substitute the names of the files.

Sample SAS code to bring together AELL and ECPP files follows:

```
DATA ECPP;
SET ecpp_filename;
NENUMID = BASEID * 100 + RESPNUM;
RUN;

PROC SORT DATA=aell_filename OUT=AELL;
BY ENUMID;
RUN;

PROC SORT DATA=ECPP;
BY NENUMID;
RUN;

DATA BOTH;
MERGE ECPP (IN=ONECPP) AELL (IN=ONAELL RENAME=(ENUMID=NENUMID));
BY NENUMID;
IF ONECPP AND ONAELL;
RUN;
```

Sample SPSS for Windows code is:

```
GET FILE='ecpp file'
COMPUTE NENUMID = BASEID * 100 + RESPNUM.
COMPUTE ONECPP=1.
SORT CASES BY NENUMID.
SAVE OUTFILE = 'temp'.

GET FILE='aell file'
COMPUTE NENUMID = ENUMID.
COMPUTE ONAELL=1.
SORT CASES BY NENUMID.
SAVE OUTFILE = 'temp2'.

MATCH FILES FILE='temp' /TABLE='temp2' /BY NENUMID /MAP.
SELECT IF (ONECPP=1 AND ONAELL=1).
SAVE OUTFILE = 'merged file'.
```

The file that is created contains a record for each household in which the subject of the AELL interview was a mother or father of a child subject of an ECPP (or ASPA) interview and/or the respondent to that interview. The weights to be used in the analysis, after the necessary adjustments (described below), are the full-sample and replicate AELL interview weights FAWT and FAWT1-80. The PSU and

stratum variables (APSU and ASTRATUM) may be used to obtain Taylor Series variance estimates, but the analyst should consult the software documentation to determine whether any modifications are required (e.g., renumbering to obtain sequential values for the PSU variable).

Analysts using files merged in this manner should be aware of the limitations and implications for analysis. Because interviews about children were not attempted or completed in every household with a completed AELL interview and an eligible child, the adults on the merged file are not representative of all adults in households with children from birth through eighth grade. A separate weighting adjustment is necessary to bring weighted totals up to population levels and to adjust for differences among adults in the probabilities of having ECPP and/or ASPA interviews sampled and completed in their households.

Again, analysts are urged to consult their SAS or SPSS instruction manuals for additional information and code useful for linking data files.

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