

CHNS Child/Parent Relationship File - M07CPREL General Description

The CHNS Child/Parent Relationship file contains a single observation for every child who participated in a CHNS Survey and was less than or equal to 18.9 years of age at the time they were first surveyed. It contains their current household (HHID) and individual (LINE) ID, and up to six ID pairs (household/line) for parents they have resided with. The six ID pairs are:

1. Father (dad_h/dad_l) - biological father
2. Mother (mom_h/mom_l) - biological mother
3. Grandfather (gdad_h/gdad_l)
4. Grandmother (gmom_h/gmom_l)
5. Other Father (odad_h/odad_l) - step father or foster father
6. Other Mother (omom_h/omom_l) - step mother or foster mother

The biological parents may have been explicitly coded as biological in the survey, variables A5a1 and A5c1, or assumed to be biological if all A5a1 and A5c1 values are missing. If a child only participated in 1989 and 1991, before the A5a1 and A5c1 variables were introduced, they are assumed to be biological. To distinguish between those specified as biological and those assumed to be biological, two variables were added to the file, **FR** for the father and **MR** for the mother. A value of "0" for these variables means the parent is assumed to be biological and a value of "1" means the survey specifically coded the parent as biological.

To be coded as other parents, the parent(s) had to be coded as a step/foster parent by the A5a1/A5c1 variables or it was clear that one of the parents had remarried and was now living with a new spouse. When a parent is re-married, a child may have both a biological and a step parent. To distinguish between step parents and foster parents, two variables were added to the file, **OFR** for the other father and **OMR** for the other mother. A value of "2" for these variables means the parent is a step parent and a value of "3" means the parent is a foster parent.

Grandparents are included when they are the head of household, spouse of the head of household or the mother/father of a parent who is the head of household. So, some grandparents may not be included. Also, it was not determined if the grandparents were maternal or paternal grandparents.

When multiple years of survey data exist for a child, parent IDs and relationships are checked for consistency and corrected where needed. Parent's ages and gender have also been checked against the Master ID file.

One other variable added to the file, WAVE, is the survey year that the child first participated in the survey.

The following table shows a distribution of which parents have been identified. 89.9 percent of the children have both of their biological parents identified. 93.1 percent of the biological mothers and 91.7 percent of the biological fathers have been identified.

Distribution of Identified Parents

family	Frequency	Percent	Cumulative Frequency	Cumulative Percent
FATHER MOTHER	6061	62.88	6061	62.88
FATHER MOTHER GRANDPA GRANDMA	1481	15.36	7542	78.24
FATHER MOTHER GRANDMA	866	8.98	8408	87.23
GRANDPA GRANDMA	317	3.29	8725	90.52
FATHER MOTHER GRANDPA	261	2.71	8986	93.23
MOTHER	108	1.12	9094	94.35
GRANDMA	84	0.87	9178	95.22
MOTHER GRANDPA GRANDMA	79	0.82	9257	96.04
All Missing	73	0.76	9330	96.79
MOTHER OTHER DAD	50	0.52	9380	97.31
FATHER GRANDPA GRANDMA	45	0.47	9425	97.78
FATHER	38	0.39	9463	98.17
FATHER OTHER MOM	25	0.26	9488	98.43
OTHER DAD OTHER MOM	23	0.24	9511	98.67
MOTHER GRANDMA	22	0.23	9533	98.90
FATHER GRANDMA	17	0.18	9550	99.08
FATHER MOTHER OTHER MOM	16	0.17	9566	99.24
FATHER MOTHER OTHER DAD	10	0.10	9576	99.35
GRANDPA	8	0.08	9584	99.43
MOTHER GRANDPA	8	0.08	9592	99.51
FATHER GRANDPA GRANDMA OTHER MOM	6	0.06	9598	99.57
GRANDPA OTHER DAD OTHER MOM	5	0.05	9603	99.63
MOTHER GRANDPA GRANDMA OTHER DAD	5	0.05	9608	99.68
GRANDMA OTHER DAD OTHER MOM	4	0.04	9612	99.72
FATHER GRANDPA	4	0.04	9616	99.76
FATHER MOTHER GRANDPA GRANDMA OTHER MOM	4	0.04	9620	99.80
MOTHER GRANDMA OTHER DAD	3	0.03	9623	99.83
FATHER GRANDMA OTHER MOM	3	0.03	9626	99.87
FATHER MOTHER GRANDPA GRANDMA OTHER DAD	3	0.03	9629	99.90
OTHER MOM	2	0.02	9631	99.92
GRANDPA GRANDMA OTHER DAD OTHER MOM	2	0.02	9633	99.94
GRANDMA OTHER MOM	1	0.01	9634	99.95
GRANDPA GRANDMA OTHER MOM	1	0.01	9635	99.96
GRANDPA GRANDMA OTHER DAD	1	0.01	9636	99.97
FATHER GRANDPA OTHER MOM	1	0.01	9637	99.98
FATHER MOTHER GRANDPA OTHER DAD	1	0.01	9638	99.99
FATHER MOTHER GRANDPA GRANDMA OTHER DAD OTHER MOM	1	0.01	9639	100.00

Contents of M07CPREL
CHNS Child/Parent Relationship Master File

Data Set Name	C07.M07CPREL	Observations	9639
Member Type	DATA	Variables	25
Engine	V9	Indexes	0
Created	Thursday, April 17, 2008 11:19:46 AM	Observation Length	200
Last Modified	Thursday, April 17, 2008 11:19:46 AM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Label
20	COMMID	Num	8	COMMUNITY ID
7	DAD_H	Num	8	Dad's Household ID Number
8	DAD_L	Num	8	Dad's Line Number
3	FR	Num	8	Biological Father - Coded or Assumed (1/
11	GDAD_H	Num	8	Grandfather's Household ID Number
12	GDAD_L	Num	8	Grandfather's Line Number
13	GMOM_H	Num	8	Grandmother's Household ID Number
14	GMOM_L	Num	8	Grandmother's Line Number
1	HHID	Num	8	MOST CURRENT HOUSEHOLD ID ON C07MAST
2	LINE	Num	8	LINE NUMBER: 2004 HOUSEHOLD
9	MOM_H	Num	8	Mom's Household ID Number
10	MOM_L	Num	8	Mom's Line Number
4	MR	Num	8	Biological Mother - Coded or Assumed (1/
15	ODAD_H	Num	8	Other Dad's Household ID Number
16	ODAD_L	Num	8	Other Dad's Line Number
5	OFR	Num	8	Other Father's Relationship - Step/Foste
17	OMOM_H	Num	8	Other Mom's Household ID Number
18	OMOM_L	Num	8	Other Mom's Line Number
6	OMR	Num	8	Other Mother's Relationship - Step/Foste
21	T1	Num	8	PROVINCE
22	T2	Num	8	1=URBAN SITE(U) 2=RURAL SITE(R)
23	T3	Num	8	U:1-2=CITY NUM/R:1-4=COUNTY NUM
24	T4	Num	8	U:12569=URB 3478=SUB/R:15=TWN 2-4,6-8=VIL
25	T5	Num	8	HOUSEHOLD NUMBER
19	WAVE	Num	8	Child's First Survey Year

*Selected Frequencies in M07CPREL
CHNS Child/Parent Relationship Master File*

Child's First Survey Year				
WAVE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1989	5465	56.70	5465	56.70
1991	405	4.20	5870	60.90
1993	321	3.33	6191	64.23
1997	1354	14.05	7545	78.28
2000	841	8.72	8386	87.00
2004	686	7.12	9072	94.12
2006	567	5.88	9639	100.00