

**RAND**

***RAND HRS Family Data Documentation,  
Version C***

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## Preface

The Health and Retirement Study (HRS) is a longitudinal household survey data set for the study of retirement and health among the elderly in the United States. The survey also produces data on the kids, parents and siblings of the respondents. The resulting data are extremely rich and complex. In an effort to make the family data more accessible to researchers, HRS at the University of Michigan charged the RAND Center for the Study of Aging with creating the RAND HRS Family data files. This document describes these files.

We are grateful to David Weir, the director of HRS, and the HRS staff, especially Janet Keller, Theresa Norgard and Marita Servais, for their help, insights, and support in this involved project.

Funding for the RAND HRS Family data files comes from the National Institute on Aging (NIA) through grants to HRS (NIA U01AG009740, PI: David Weir) and to the RAND Center for the Study of Aging (P30 AG012815, PI: Michael Hurd). Many of the methods used in the creation of the RAND HRS Family data files were originally developed for the main longitudinal RAND HRS data file with funding from the Social Security Administration and additional support from NIA.

You can find more RAND HRS Data Products at the RAND Center for the Study of Aging website <http://www.rand.org/labor/aging> and at <http://www.rand.org/labor/aging/dataprod>. The RAND HRS Family data files can be downloaded from the HRS website (<http://hrsonline.isr.umich.edu/data/index.html>) under “RAND Contributions.”

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## What's New in Version C of the RAND Family?

Version C incorporates the Final Release for 2010, which includes the Mid Baby Boomer cohort. It also adds new variables and makes adjustments and corrections. The current versions of the core and cross-wave data used in Version C are:

- 1992 Final V1.01
- 1993 Final V2.1
- 1994 Final V1.0
- 1995 Final V2.0
- 1996 Final V4.0
- 1998 Final V2.3
- 2000 Final V1.0<sup>1</sup>
- 2002 Final V2.0
- 2004 Final V1.0 (October 2006)
- 2006 Final Release V2.0 (September 2010)
- 2008 Final Release V2.0 (October 2012)
- 2010 Final Release V3.0 (April 2013)
- Tracker 2010 Final V1.0 (April 2013)

We have made the following adjustments, improvements, and corrections to the data and documentation:

- Dropped K7LVNRGCD-K9LVNRGCD, K7LVNRGIS-K9LVNRGIS, H7LVNRGCD-H9LVNRGCD, and H7LVNRGIS-H7LVNRGIS. These variables were based on the HRS Cross-Wave Child Proximity files which were only available in Waves 7 through 9. There is no Child Proximity file for Wave 10. In its place, we have reinstated KwLVNEAR and HwLVNEAR variables from Wave 4 forward.
- In Waves 7 through 9, the child records were not updated with the transfer flag for a subset of records. In the majority of records, the update to KwTCANY/KwFCANY changed the information from missing to zero (no transfer to kid/no transfer from kid, respectively). KwTCANY changed from missing to 1=yes transfer to kid, and KwTCAMT changed to an amount greater than zero for N=130 kids in Wave 7, N=111 kids in Wave 8, and N=45 kids in Wave 9. KwFCANY changed from missing to 1=yes transfer from kid, and KwFCAMT changed from zero to an amount greater than zero for N=103 kids in wave 7, N=21 kids in wave 8, and N=13 kids in wave9.
- Parent Section: Beginning in Wave 10, RwMEMDIS and RwFMEMDIS are no longer available. The questionnaire changed, and the original

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<sup>1</sup> We have deleted one case from the 2000 V1.0 file who was later discovered to be a roommate rather than a partner, according to HRS (January 28, 2005 Data Alert). This case was included in the early release of 2002 but dropped in the final release. We have also changed the HHIDPN for one case from 75573041 to 75573010 according to HRS (November 21, 2005 Data Alert), and adjusted the appropriate spouse ID.

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question has been replaced by two new questions. Accordingly, we have replaced RwmEMDIS and RwfMEMDIS with the following variables:  
RwMALZHE (Mom ever told Alzheimers)  
RwFALZHE (Dad ever told Alzheimers)  
RwMDEMEN (Mom ever told Dementia)  
RwFDEMEN (Dad ever told Dementia)

The RAND Family data project is committed to producing high quality data for analysis. To this end, we have employed many innovative programming and quality assurance techniques including paired peer programming, standardized macros, and independent review. However if you do notice any undocumented discrepancies or apparent problems with the data, please let us know ([randhrshelp@rand.org](mailto:randhrshelp@rand.org)).

Although we have attempted to derive measures that are consistent across waves, the underlying HRS data do not always allow this. Some of the native inconsistencies are present in our derived measures but should be documented in detail in this codebook. Before using any measure comparatively across interview years, please be sure to read the variable description in this codebook carefully, particularly the sections on “How Constructed” and “Cross-Wave Differences in the Original HRS Data” that are included for each variable. If there are cross-wave differences that we have not documented, please let us know ([randhrshelp@rand.org](mailto:randhrshelp@rand.org)).

# 1. Introduction and Overview

## Health and Retirement Study (HRS) Data

The Health and Retirement Study (HRS) is a national panel survey of individuals over age 50 and their spouses. Its main goal is to provide panel data that enable research and analysis in support of policies on retirement, health, and well-being of this population. To that end, the survey elicits information about demographics, income, assets, health, cognition, family structure and connections, health care utilization and costs, housing, job status and history, expectations, and insurance.

The HRS is primarily sponsored by the National Institute of Aging (NIA) with additional support from the Social Security Administration. The HRS data collection is administered by the Institute for Social Research (ISR) at the University of Michigan. It consists of six cohorts:

- Initial HRS cohort, born 1931 to 1941. This cohort was first interviewed in 1992 and subsequently every two years.
- AHEAD cohort, born before 1924, initially a separate study (The Study of Assets and Health Dynamics Among the Oldest Old). This cohort was first interviewed in 1993 and subsequently in 1995, 1998 and every two years after that.
- Children of Depression (CODA) cohort, born 1924 to 1930. This cohort was first interviewed in 1998 and subsequently every two years.
- War Baby (WB) cohort, born 1942 to 1947. This cohort was also first interviewed in 1998 and subsequently every two years.
- Early Baby Boomer (EBB) cohort, born 1948 to 1953. This cohort was first interviewed in 2004.
- Middle Baby Boomer (MBB) cohort, born 1954-1959. This cohort was first interviewed in 2010.

In addition to respondents from eligible birth years, the survey interviewed respondents' partners and spouses, regardless of age. Some of the HRS and AHEAD entry cohort respondents were spouses of HRS- and AHEAD-eligible individuals who are age-eligible for later cohorts. These HRS and AHEAD spouses are given weights beginning in 1998 (Wave 4) so that they contribute to the representation of the CODA/WB birth year population. Some spouses of the initial HRS entry cohort respondents were age 70 or older and were subsequently included in the AHEAD study. These so-called HRS/AHEAD overlap cases may thus have been interviewed in 1992, 1993, 1995 and from 1998 forward.

## **RAND HRS Family Data**

The RAND HRS Family data is a user-friendly version of HRS family data. The data contain a cleaned, processed, and streamlined collection of variables related to the respondent's family. The files described here include characteristics of all kids of HRS respondents and spouses and summary measures of respondents' parents and siblings. All is elaborately documented, with special attention to comparability of variables across survey waves.

The RAND HRS Family data contain all six cohorts. The data are obtained from various modules of the HRS survey, some of which are specific to the household, others to the respondent, and still others specific to the kid himself. These data are linked across waves and organized into two longitudinal files: one with respondent-kid observations and one with respondent observations containing summary variables about the respondent's kids, parents, and siblings. Great care has been taken to check the linkage among kids across waves by taking into account information on birth year, sex, and relationship to other household members, as well as using restricted name data where possible and verifying the accuracy of these matches.

As of 2014, there are thirteen HRS waves available for study. The RAND HRS Family data Version C contains data for twelve waves, including the years 1992, 1993, 1994, 1995, 1996, 1998, 2000, 2002, 2004, 2006, 2008, and 2010. This file only incorporates data from the core interviews. It does not include exit interview data or any restricted data. Future data development by this project will include more variables and more survey years.

### **1.1. Confidentiality and Access Restrictions**

The data described in this document are based on HRS public release files. Before using the data, you must have obtained permission from HRS by registering with them for downloading the public release files. The HRS website contains information on the process to register for access to HRS public release data (<https://ssl.isr.umich.edu/hrs>).

By registering with HRS you agree to the "Conditions of Use" governing access to the data. This agreement applies to the use of the RAND HRS Family data as well. There is NO RESTRICTED DATA on the RAND HRS Family data set.

### **1.2. File Structure of the RAND HRS Family Data**

The RAND HRS Family Data are distributed as two longitudinal files: one with respondent-kid observations containing variables specific to parent-kid pairs and one with respondent observations containing summary variables about the respondent's kids, parents, and siblings.



The data contain respondents from the HRS, AHEAD, CODA, WB, EBB, and MBB entry cohorts. Table 1.1 lists the source year of data for each of the entry cohorts by wave. The 1993 data are treated as Wave 2 data, and the 1995 data are treated as Wave 3 data for the AHEAD entry cohort. The 1994 data are treated as Wave 2 data, and the 1996 data are treated as Wave 3 data for the HRS entry cohort. The AHEAD and HRS survey instruments in these years differed significantly. This documentation distinguishes between the instruments by using Wave 2A and Wave 3A to refer to the 1993 and 1995 data for the AHEAD entry cohort, and Wave 2H and Wave 3H to refer to the 1994 and 1996 data for the HRS entry cohort.

**Table 1.1 Source of Data for Entry Cohorts in RAND HRS Data File by Wave**

Wave	Entry Cohort					
	HRS	AHEAD	CODA	WB	EBB	MBB
	HACOHORT=3	HACOHORT=0,1	HACOHORT=2	HACOHORT=4	HACOHORT=5	HACOHORT=6
1	1992	1992 (HRS/AHEAD overlaps only)		Not available		
2	1994 (Wave 2H)	1993 (Wave 2A)		Not available		
3	1996 (Wave 3H)	1995 (Wave 3A)		Not available		
4	1998	1998	1998	1998	Not available	Not available
5	2000	2000	2000	2000		
6	2002	2002	2002	2002		
7	2004	2004	2004	2004		
8	2006	2006	2006	2006		
9	2008	2008	2008	2008	2008	
10	2010	2010	2010	2010	2010	2010

The respondent-kid level file contains one record per respondent-kid pair for years 1992 to 2010. For respondents with kids, two variables, HHIDPN and KIDID, can be used to uniquely identify kids across waves. Neither the records of respondents without any kids nor kid records in the household roster are included in this file.

For the respondent-level file, there is one record per person who responded to at least one HRS survey from 1992 to 2010. The file is uniquely identified by a household ID (HHID) and a person number (PN). We combined these variables into a single numeric ID variable: HHIDPN, where  $HHIDPN = 1000 * HHID + PN$ . This file may be merged with other HRS data by HHIDPN, or HHID and PN, separately.

KIDID is a character variable and is constructed by combining HHID (household ID) and LOPN (longitudinal Other Person Number; see Section 2).

The RAND HRS Family Data files are distributed with an electronic version of the RAND HRS Family Data Documentation and are available in the following data formats:

- SAS,
- Stata SE (Version 11+), and
- SPSS for Windows format.

This is release version *C* of the RAND HRS Family Data.

### 1.3. Merging Available Files

We merge all of the HRS raw family data modules together. The files are of multiple types and vary across years. They consist of files at the following levels:

- **\_MC**: files for HH member child. The variables include gender, birth year, marital status, income education, and contact frequency.
- **\_TC**: files for financial transfers to children.
- **\_FC**: files for financial transfers from children.
- **\_HP**: files for helpers.
- **\_SB**: files for siblings.
- **D\_H** and **F\_R**: questions pertaining to parents and siblings, respectively;
- **\_H**: questions reported on each Other Person Number (OPN). The variables include inclusion in trusts, wills, and health insurance.
- **\_R**: questions reported on each OPN. The variables include help with functional limitations and chores.

We also draw heavily on the HRS restricted name files as a means of checking the quality of the linkages.

The LINK indicator distinguishes longitudinal linkages without any apparent problems (LINK = 1.Linkage OK) from those where the link is questionable (LINK = 0.Linkage problem). Linkage problems are identified by checking for changes over time in key information, e.g., gender, age, relationship, and name.

We made ID adjustments for the overlap cases in 1992-1998 in order to merge with other RAND HRS data products, such as the main longitudinal RAND HRS data file and the RAND Enhanced Fat Files. Note that we found some OPNs that were not consistent across files. Please see [Appendix A](#) for details.

### 1.4. RAND HRS Family Respondent-Kid File

The RAND HRS Family respondent-kid level file contains one record per respondent-kid pair from 1992 to 2010. The file only includes respondents with kids. Two variables,

HHIDPN and KIDID, can be used to uniquely identify kids across waves. Neither the records of respondents without kids nor kid records in the household roster are included in this file.

The records in this file are the sub-sample of the \_MC file for each wave because only the kid records are included. Other household members, such as siblings, parents, and other relatives, are not included in this file. Starting in 2002, the kids' spouses have separate records in the \_MC files. These records are also not included in this file.

The kid records are selected based on KRREL (best guess relationship). If the best guess relationship of the kid to the respondent is kid, step-kid, kid-in-law, or "kid but do not know type," then the record is included in the RAND HRS Family Data files. KRREL is processed from the answers across waves. If the relationship changes across waves, the most frequently reported relationship is used.

There are some records in the file where a wave-specific relationship (KwRREL) is 3.grandkid, 8.sibling, 9.sibling-in-law, 10.parent, 11.other relative, or 12.other which does not match our KRREL value. This is because the relationship code changed across waves, and we used the most frequently reported relationship of the child to the respondent. We identified some cases where an OPN was re-used in a later wave for a different person. For those, we assigned LINK=0 (linkage problem).

Because the file is at the respondent-kid level, the kid records will appear twice if both respondents in a couple's household reported that kid. Users can use KwPICK=1 to pick one set of kid records to obtain a household kid-level file, i.e., the same observations in the \_MC file. The variable KwPICK=1 selects the kid records pertaining to the family respondent.

#### 1.4.1. Observations Across Waves

In the respondent-kid level file, we organize the data at the respondent-kid level rather than the household-kid level. Table 3 lists the number of records on kid-level or respondent-kid level across waves.

**Table 2.2 Number of Records Across Waves**

Year	HRS PR_MC file child level	RAND resp-kid file kid level:KwPICK=1	RAND Resp-kid file Resp-kid level
1992	24,697	24,680	42,064
1993	17,424	16,227	22,787
1994	22,741*	22,725*	37,993*
1995	15,617	14,423	19,876
1996	25,158	22,989	37,698
1998	49,013	45,344	69,100
2000	46,023	42,541	64,719

2002	70,116	40,720**	61,484**
2004	76,284	43,785**	66,463**
2006	72,080	41,288**	61,815**
2008	69,533	39,807**	58,504**
2010	83,453	48,785**	72,049**

\*In 1994, the deceased sub-households (csubhh=3) are not included.

\*\*Starting in 2002, the children's spouses have separate records in the \_MC files, but these spouse records are not included in the RAND HRS Family Data files.

### 1.5. RAND HRS Family Respondent File

The RAND HRS Family respondent file contains one record per respondent from 1992 to 2010. It contains summary measures about respondents' kids, parents, and siblings. Kid summary measures are based on the kid records from the respondent-kid file where the longitudinal linkages are valid (LINK = 1.Linkage OK).

Information about respondents' and spouses' parents is reported in the Family Section at each interview. In Waves 1, 2H, 3H, 4, and 5, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household. In Waves 2A and 3A and from Wave 6 forward, each respondent answers the questions about his or her own parents.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to four parents per household with up to two records for the Family Respondent's parents and up to two records for the parents-in-law. In Waves 2A and 3A and from Wave 6 forward, the raw data provide parent data in respondent-level variables with one observation per respondent. In Waves 3H, 4, and 5, the raw HRS data provide parent data in household-level variables with one observation per household holding information on up to four parents.

Preprocessing of Waves 1 and 2H data collapses the parent-level observations onto each respondent record as a set of four variables for each measure pertaining to the respondent's mother, father, mother-in-law, and father-in-law. The process takes into account whether or not the respondent is also the Family Respondent. For Waves 2A and 3A and from Wave 6 forward, each respondent provides information about his or her own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5, the assignment of parent data is adjusted to account for the respondent's Family Respondent status.

The sibling variables are processed similar to the parent files. The sibling variables are derived based on the OPN reported in the following files: PR\_SB and D\_SB prior to

Wave 6 and F\_SB from Wave 6 forward. All siblings in the household are reported in PR\_SB. In D\_SB/F\_SB, the number of reported siblings is capped at four.

## 1.6. Imputed Financial Transfer Amounts

There are two sets of financial transfer variables. One set is for respondents who received transfers from kids and the other set is for respondents who gave transfers to kids. We impute financial transfer amounts using the same imputation method as the RAND HRS income and wealth variables. In Wave 1, there were no bracket responses. As such, no imputations are performed, and the HRS imputed transfer amount values are used.

Starting with Wave 2, we impute a consistent measure for these two financial transfer amounts. For those who reported an amount, we take that exact amount. For those who reported bracketed responses, we impute amounts using the bracketed responses. The imputation model predictors are age, age-squared, education, gender, marital status, race, income, wealth, and number of kids.

For more detailed information, please see Section 3: "Wealth and Income Imputations" in the RAND HRS codebook.

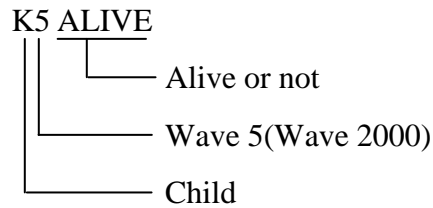
## 1.7. Helper variables

There are two sections in the core data asking about kids being helpers for the respondent. One section is in module E\_R prior to 2002 and in module G\_R starting in 2002. In E\_R/G\_R, the questions were asked about who helps with ADL, IADL, managing money, household chores, and future needs. We used the reported OPN to create the different helper variables.

The other section is E\_HP prior to 2002 and G\_HP starting in 2002. If helper OPNs were mentioned in ADL, IADL, and managing money questions, then additional questions were asked about those OPNs in the helper files E\_HP/G\_HP. This section collected detailed information about the helpers on topics such as the number of days and hours kids helped and whether they were paid or not, etc.

## 1.8. Variable Naming Conventions

Variable names in the RAND HRS Family Data follow the same consistent pattern of the RAND HRS. The first character indicates whether the variable refers to the reference person ("R"), spouse ("S"), or the household ("H"). In the respondent-kid level of RAND HRS Family data, the first character indicates whether the variable refers to the kid ("K") or the kid's spouse ("KP"). The second character indicates the wave to which the variable pertains: "1", "2", "3", "4", "5", "6", "7", "8", "9", "10", or "A". The "A" indicates "all," i.e., the variable is not specific to any single wave. An example is KABYEARBG, the best-guess birth year of the child. The remaining characters describe the concept that the variable captures. For example:



Variable K5ALIVE captures whether the kid is alive or not in Wave 5.

In the Parent section, the “R” variable pertains to respondent’s parent. And the “S” variable pertains to the parent of the respondent’s spouse and not to the respondent’s spouse.

## 1.9. Missing Values

Variables may contain missing values for several reasons. SAS and Stata offer the capability to distinguish multiple types of missing values, and we have attempted to record as much information as possible. Generally, the codes adhere to the classification in Table 1.3.

**Table 1.3 Missing Codes**

Code	Reason for missing
.	Reference person did not respond to this wave
.D	Don’t know
.R	Refused
.S	Deceased child
.M	Other missing
.X	Inapplicable
.L	Not resident child
.F	No Family Respondent
.H	Not child (household members)
.A	Age limitation
.C	No contact
.B	Top open bracket
.K	No children
.Y	Alternate wave
.T	Other
.Q	Data not available because of HRS and AHEAD survey instrument differences in Wave 2 or 3
.U	Not married (for spouse variables)
.V	Spouse did not respond this wave (for spousal variables)
.Z	Not available

The coding scheme varies across variables. Consult the Data Codebook section of this document for details on individual variables.

Stata introduced the ability to distinguish multiple types of missing values in its Version 8. The RAND HRS Family files in Stata SE format are for use with Version 8 or later.

## 2. Linking Across Waves

The RAND HRS Family data files processed the linkages among kids across waves. The respondent-kid level file contains one record per person-kid pair from 1992 to 2010. The file only includes respondents with kids. Two variables, HHIDPN and KIDID, can be used to uniquely identify kids across waves. Records are not included for those respondents without kids or for kid records which did not appear in the household roster.

HHIDPN is a numeric variable that combine HHID (household ID) and PN (person number), where  $HHIDPN=1000*HHID+PN$ .

KIDID is a character variable and is constructed by combining HHID (household ID) and LOPN (longitudinal Other Person Number).

The LOPN is constructed by using the SAS code from the HRS web site under “Resources for Analysis of Family Data” at <http://hrsonline.isr.umich.edu/index.php?p=famdatmrgkid>. The code is used to merge HRS household-member/kid records longitudinally. We use the OPNs from PR\_MC instead of E\_MC for keeping all the reported household members.

### 2.1. Derivation of LOPN

The first digit of the LOPN variable is the SUBHH in which the kid or household-member entered the study. The remaining three digits are the individual’s OPN number. LOPN was constructed separately by entry cohort -- HRS, AHEAD, CODA/WB, EBB, and MBB.

For kids or household-members who are missing an intermediate wave, e.g., for whom a report was obtained in Wave 1 and Wave 3 but not Wave 2, the missing SUBHH variable is assigned the last-known value, e.g., the Wave 2 SUBHH is assigned the Wave 1 value so that merging can proceed.

### 2.2. Changes in File Structure over time in the HRS raw data

Information about kids, household-members, and their spouses and partners has been collected in different ways over the years.

The 1992 and 1994 household listing files, HHLIST and W2HHLIST, contain two records for a married couple – one record for the kid or household-member and one record for his/her spouse or partner.

In waves, 1993, 1995, 1996, 1998 and 2000, information about a non-resident kid’s spouse/partner is contained in the non-resident kid’s record. Each resident, however, has a separate record, whether the resident is a kid, spouse/partner of kid, or other resident. In other words for non-resident kids, the records in these files are couple records while resident kids, resident spouses/partners of kids, and other residents have individual records. During these waves if a non-resident kid died, the surviving non-resident spouse was assigned their deceased spouse’s OPN.



Beginning in 2002, the household-member/kid files contain a separate record for each kid, kid's spouse/partner, and other household member. All records in the household-member/kid files from 2002 forward are individual records. In other words, the file contains two records for a married couple. This results in many "new" LOPNs in these years since the spouses/partners now have their own record.

From 2002 forward, the spouses/partners were assigned a new OPN which may not correspond to the 1992 and 1994 OPNs in the data. Beginning in 2002, the file also provided links between an HRS kid and his/her spouse/partner and grandchildren. This file links members of a kid's family to the kid.

### **2.3. Limitations**

The technique of matching OPN records to track children across waves by HHID, previous wave SUBHH, and OPN is limited in the following cases.

1. Persons who assumed the OPN number of their deceased spouse or partner during the 1993 to 2000 waves;
2. New individuals who were assigned an OPN previously belonging to a prior household member or kid who had been dropped from the sample, e.g., deceased or moved out. The re-use of OPNs was obvious from changes in gender, birth year, relationship, and name.
3. Starting in 2002, the spouses of kids were given unique identifiers. In prior waves, their data was included in the kid's record.
4. For persons with more than one OPN or for OPNs used by more than one person.
5. OPN was switched within same household.

As indicated previously, the LINK indicator distinguishes longitudinal linkages without any apparent problems (LINK = 1.Linkage OK) from those where the link is questionable (LINK = 0.Linkage problem). Linkage problems are identified by checking for changes over time in key information, e.g., gender, age, relationship, and name.

### **2.4. Split Household**

When a household splits because of divorce or separation, more than one report about a single kid may be obtained in a given wave.

In this file, if a kid is listed in both post-split households, the kid record shows up with both respondents in their new households. However, if the kid is not listed in one of the post-split households and is listed in the other, then the kid record only shows up with the respondent who has the kid listed in the roster and not with the respondent where the kid is not listed.

### **2.5. Linking Kid Families Within Wave**

Beginning in 2002 when the spouses/partners of kids were assigned their own OPNs for the first time since the 1992 and 1994 waves, the spouse/partner is linked to the HRS kid using the line number reference to the kid given in the household member/kid roster. In addition, resident

grandchildren were similarly linked to HRS kids who are their parents. Most spouse/partners and kids of HRS kids can be successfully linked using this information.

For interview years before 2002, the spouse/partner information is tied to the HRS kid's OPN, but resident grandchildren may also be assigned their own OPN either in the household member/kid roster or in the helper file. For those in the helper file, the OPN of the parent is provided and is used to link the grandchild's information to the kid. For resident grandchildren who have an OPN of their own, the links to the HRS kid given in later waves (2002 forward) are searched and if found, are also used to link the grandchild to the HRS kid in waves before 2002.

### 3. Structure of Codebook

The codebook documents all variables in the RAND HRS Family Data. This section explains how to interpret the codebook entries. The figure below shows a typical codebook page; the numbers in circles correspond to comments below.

**Whether Kid Alive or not** ← 1

	File Variable	Label	Type
<span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">2</span> →	1 K1ALIVE	K1ALIVE:W1 Whether Kid alive or not	Categ
	2 K2ALIVE	K2ALIVE:W2 Whether Kid alive or not	Categ
	3 K3ALIVE	K3ALIVE:W3 Whether Kid alive or not	Categ
<span style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">3</span> →	4 K4ALIVE	K4ALIVE:W4 Whether Kid alive or not	Categ
	5 K5ALIVE	K5ALIVE:W5 Whether Kid alive or not	Categ
	6 K6ALIVE	K6ALIVE:W6 Whether Kid alive or not	Categ
	7 K7ALIVE	K7ALIVE:W7 Whether Kid alive or not	Categ
	8 K8ALIVE	K8ALIVE:W8 Whether Kid alive or not	Categ
	9 K9ALIVE	K9ALIVE:W9 Whether Kid alive or not	Categ
	10 K10ALIVE	K10ALIVE:W10 Whether Kid alive or not	Categ

	1 KP1ALIVE	KP1ALIVE:W1 Whether Kid alive or not/Kidsp	Categ
	2 KP2ALIVE	KP2ALIVE:W2 Whether Kid alive or not/Kidsp	Categ
	3 KP3ALIVE	KP3ALIVE:W3 Whether Kid alive or not/Kidsp	Categ
	4 KP4ALIVE	KP4ALIVE:W4 Whether Kid alive or not/Kidsp	Categ
	5 KP5ALIVE	KP5ALIVE:W5 Whether Kid alive or not/Kidsp	Categ
	6 KP6ALIVE	KP6ALIVE:W6 Whether Kid alive or not/Kidsp	Categ
	7 KP7ALIVE	KP7ALIVE:W7 Whether Kid alive or not/Kidsp	Categ
	8 KP8ALIVE	KP8ALIVE:W8 Whether Kid alive or not/Kidsp	Categ
	9 KP9ALIVE	KP9ALIVE:W9 Whether Kid alive or not/Kidsp	Categ
	10 KP10ALIVE	KP10ALIVE:W10 Whether Kid alive or not/Kidsp	Categ

5 → **Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1ALIVE	52652	0.994	0.097	0.000	1.000
K2ALIVE	69632	0.995	0.043	0.000	1.000
K3ALIVE	67984	0.984	0.124	0.000	1.000
K4ALIVE	61378	0.964	0.244	0.000	1.000
K5ALIVE	69571	0.945	0.346	0.000	1.000
K6ALIVE	68156	0.912	0.021	0.000	1.000
K7ALIVE	60112	0.945	0.034	0.000	1.000
K8ALIVE	68444	0.934	0.123	0.000	1.000
K9ALIVE	64432	0.967	0.245	0.000	1.000
K10ALIVE	64574	0.978	0.232	0.000	1.000
KP1ALIVE	42652	0.994	0.047	0.000	1.000
KP2ALIVE	49655	0.985	0.033	0.000	1.000
KP3ALIVE	37984	0.974	0.314	0.000	1.000
KP4ALIVE	51378	0.965	0.144	0.000	1.000
KP5ALIVE	42571	0.925	0.356	0.000	1.000
KP6ALIVE	58156	0.952	0.021	0.000	1.000
KP7ALIVE	33112	0.945	0.034	0.000	1.000
KP8ALIVE	38444	0.954	0.123	0.000	1.000
KP9ALIVE	64432	0.967	0.245	0.000	1.000
KP10ALIVE	53422	0.932	0.212	0.000	1.000

6 → **Categorical Variable Codes**

Value-----	K1ALIVE	K2ALIVE	K3ALIVE	K4ALIVE	K5ALIVE	K6ALIVE	K7ALIVE	K8ALIVE
.D=DK/NA		8	3	6	7	8	13	23

.M=Oth missing									2									1
.R=RF																		
0. NO		2807	2345	2623	3456	2341	2345	3432	3434									
1. Yes		2807	2982	2664	2633	2473	2050	2363	2032									

Value-----	KP1ALIVE	KP2ALIVE	KP3ALIVE	KP4ALIVE	KP5ALIVE	KP6ALIVE	KP7ALIVE	KP8ALIVE	
.D=DK/NA			3	2	5	4	2	7	12
.M=Oth missing				2					
.R=RF			1				3		
.U=Unmar		2373	5970	5658	6869	6538	6306	6777	6418
.V=Sp NR		379	584	418	537	311	220	380	316
0. NO		2293	2166	1926	1871	1769	1499	1718	1502
1. Yes		2848	3819	3618	3887	3984	3581	3857	3627

### 7 → How Constructed

KwALIVE indicates whether or not the kid is alive in this wave. It is derived from KwSTAT.

Prior to Wave 6, KPwALIVE is taken from the kid's reported answer about his/her spouse. From Wave 6 forward, KPwALIVE is derived from the Kid Spouse KwSTAT variable.

### 8 → Cross Wave Differences in Original HRS Data

The question about spouse was not asked in Waves 1 and 2.

### 9 → HRS Variables Used

HRS 1992:  
 V301 HHMEM STATUS  
 AHEAD 1993:  
 B204 HHMEM STATUS  
 HRS 1994:  
 W301 HHMEM STATUS  
 AHEAD 1995:  
 D769 HHMEM STATUS  
 HRS 1996:  
 E769 HHMEM STATUS  
 HRS 1998:  
 F14 HHMEM SP STATUS  
 F7 HHMEM STATUS  
 HRS 2000:  
 G14 HHMEM SP STATUS - UPDATED  
 G7 HHMEM STATUS - UPDATED  
 HRS 2002:  
 HX056\_MC RESIDENCY STATUS  
 HRS 2004:  
 JX056\_MC RESIDENCY STATUS  
 HRS 2006:  
 KX056\_MC RESIDENCY STATUS  
 HRS 2008:  
 LX056\_MC RESIDENCY STATUS  
 HRS 2010:  
 MX056\_MC RESIDENCY STATUS

---

1

*Title:* The variables are documented in groups according to the concept that they measure. For example, there are ten variables related to self-reported health, corresponding to five waves and respondent/spouse. The title is often followed by a short description of the concept that is captured.

- ② *Variable Names*: This entry shows the names of variables in the group.
- ③ *Variable Labels*: This entry shows the SAS/Stata variable labels. As discussed above, the labels typically include the name of the variable, the file on which it is present, and a description of its contents.
- ④ *Variable Type*: This entry indicates the type of variable. It may be continuous (Cont), categorical (Categ), or character (Char).
- ⑤ *Descriptive Statistics*: This entry shows descriptive statistics on each variable. They include the: number of non-missing values, mean, standard deviation, minimum value, and maximum value.
- ⑥ *Categorical Value Codes*: This entry shows the value label codes. These are only relevant for categorical variables. The first character(s) of the value labels indicate the value to which each label has been assigned. For example, value “1” is mapped into “1. Yes”. The entry also indicates which labels are assigned to which variables and shows frequency tabulations for all categorical variables.
- ⑦ *How Constructed*: This entry provides background on the manner in which variables were constructed.
- ⑧ *Cross-Wave Differences in Original HRS Data*: This entry briefly describes differences in question wording or content between interview waves.
- ⑨ *HRS Variables Used*: This entry provides the names and labels of raw HRS variables used to construct the new variables.

## 4. Distribution and Technical Notes

### 4.1. Distribution Files for Web Download

The RAND HRS Family Data files are distributed with an electronic version of the RAND HRS Family Data Documentation and are available in the following data formats:

- SAS,
- Stata SE (Version 11+), and
- SPSS for Windows format.

This is release version *C* of the RAND HRS Family Data.

The files can be downloaded from the HRS website (<http://hrsonline.isr.umich.edu>) after you have registered to use HRS data. They are zipped for downloading; you must unzip them to make them usable. They are available for download as an entire package or documentation only. There are separate format packages for SAS, Stata/SE, and SPSS.

The SAS and Stata formats differ in value labels and missing value codes. The SAS format is the most comprehensive. Stata allows value labels for integer values only, so no value labels are available for noninteger values. Beginning with version 8, Stata supports multiple codes for missing values (.x, .s, .m, etc). SPSS does not support multiple missing codes.

Distribution File Name	Included Files	Description
<b>The Complete Package</b>		
rndfamC_sas.zip	randfamC.pdf	Codebook
	rndfamk_c.sas7bdat	<b>SAS</b> data: respondent-kid level file
	rndfamr_c.sas7bdat	<b>SAS</b> data: respondent-level file
	formats.sas7bcat	SAS format library for SAS users
	sasfmts.sas7bdat	SAS formats for SPSS users
	randfamC_dd.pdf	Data description
rndfamC_stata.zip	randfamC.pdf	Codebook
	rndfamk_c.dta	<b>Stata</b> data: respondent-kid level file
	rndfamr_c.dta	<b>Stata</b> data: respondent-level file
	randfamC_dd.pdf	Data description
rndfamC_spss.zip	randfamC.pdf	Codebook
	rndfamk_c.sav	<b>SPSS</b> data: respondent-kid level file
	rndfamr_c.sav	<b>SPSS</b> data: respondent-level file
	randfamC_dd.pdf	Data description

## 4.2. The SAS Format Library

Many of the derived variables on this file have been assigned SAS formats or value labels in the SAS format library (`formats.sas7bcat` or as a SAS data set in `sasfmts.sas7bdat`).

To use them from the SAS format library you must include a `LIBNAME LIBRARY` statement:

```
LIBNAME LIBRARY "&fmtlib";
```

where `&fmtlib` is the name of the directory where the `formats.sas7bcat` file is stored. You can put this statement in your SAS programs, e.g.:

```
LIBNAME LIBRARY "c:\randfam\sasdata";
```

where the format file is `C:\randfam\formats.sas7bcat`

If you do not have the `LIBNAME LIBRARY` statement in your program, SAS usually gives an error message and stops processing, unless you specify `NOFMterr` in an `OPTIONS` statement. If you prefer not to use the assigned SAS formats, you can use `"Format _ALL_"` statement in a SAS data step.

## 4.3. Using the Data with Other HRS Files or RAND Data Product

The RAND HRS Family Respondent level file (`rndfamr_c`) can easily be merged by `HHIDPN` (`=1000*HHID+PN`) with HRS files and RAND HRS files.

To use the RAND HRS Family Respondent-kid level file with other HRS files such as, MC, TC, FC, and HP, you can use `HwHHID` and `OPN` where "w" is the corresponding wave number—a value from 1 to 10. The `HwHHID` identifiers combine `HHID` with sub-household ID for each wave. They uniquely identify a household in a given wave. `HwHHID` is numeric (`HHID*10+subHH`). `OPN` is the other person number (`OPN`) in each wave.

## 4.4. Questions and Comments

Please let us know if you have any problems or questions about the RAND HRS Family Data. Please direct your questions or comments to: [RANDHRSHELP@rand.org](mailto:RANDHRSHELP@rand.org).

For more Information about RAND data products and the RAND Center for the Study of Aging,, please visit us at: [www.rand.org/labor/aging/dataproduct](http://www.rand.org/labor/aging/dataproduct) and [www.rand.org/labor/aging](http://www.rand.org/labor/aging).

## **5: Data Codebook For Respondent-Kid File**



# Contents of Respondent-Kid Data Codebook

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## **Section 5A: Demographics and Identifiers**

<b>Person Specific Identifier</b>
-----------------------------------

Wave	Variable	Label	Type
1	HHID	HHID: HHold ID / 6-Char	Char
1	PN	Person Number (CHAR)	Char
1	HHIDPN	HHIDPN: HHold ID + Person Number /Num	Cont
1	RAHHIDPN	RAHHIDPN: HHold ID + Person Num /9-Char	Char

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
HHIDPN	129160	220416843.03	232610303.23	1010.0	958361010.0

### How Constructed:

HHIDPN is the numeric version of the combined household and person identifier that identifies each respondent uniquely. It is set to  $HHID * 1000 + PN$ . RAHHIDPN is the 9-character version of HHIDPN, with leading zeroes. For example, if the HHID is 012345 and PN is 010 then HHIDPN is 12345010 and RAHHIDPN is 012345010.

HHID and PN, HHIDPN, and RAHHIDPN are all equivalent and unique identifiers, and the RAND HRS sort order is the same for all three. To merge the RAND HRS with other data sources, use the single variables HHIDPN or RAHHIDPN, or the two variables HHID and PN, whichever is available and most convenient. Other RAND data products also provide all of these identifiers. The programs used to develop the RAND HRS use HHIDPN, so that the means of the numeric ID may be checked to ensure none are missing.

### HRS Variables Used

HRS 1992:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
AHEAD 1993:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 1994:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
AHEAD 1995:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 1996:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 1998:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 2000:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 2002:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 2004:	HHID	HOUSEHOLD IDENTIFIER
	PN	PERSON NUMBER
HRS 2006:	HHID	HOUSEHOLD IDENTIFIER

PN	PERSON NUMBER
HRS 2008:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 2010:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER

<b>Household Identifier</b>
-----------------------------

Wave	Variable	Label	Type
1	H1HHID	H1HHID:W1 HHold ID + SubHHod / Num	Cont
2	H2HHID	H2HHID:W2 HHold ID + SubHHod / Num	Cont
3	H3HHID	H3HHID:W3 HHold ID + SubHHod / Num	Cont
4	H4HHID	H4HHID:W4 HHold ID + SubHHod / Num	Cont
5	H5HHID	H5HHID:W5 HHold ID + SubHHod / Num	Cont
6	H6HHID	H6HHID:W6 HHold ID + SubHHod / Num	Cont
7	H7HHID	H7HHID:W7 HHold ID + SubHHod / Num	Cont
8	H8HHID	H8HHID:W8 HHold ID + SubHHod / Num	Cont
9	H9HHID	H9HHID:W9 HHold ID + SubHHod / Num	Cont
10	H10HHID	H10HHID:W10 HHold ID + SubHHod / Num	Cont
1	H1HHIDC	H1HHIDC:W1 HHold ID + SubHHold /7-Char	Char
2	H2HHIDC	H2HHIDC:W2 HHold ID + SubHHold /7-Char	Char
3	H3HHIDC	H3HHIDC:W3 HHold ID + SubHHold /7-Char	Char
4	H4HHIDC	H4HHIDC:W4 HHold ID + SubHHold /7-Char	Char
5	H5HHIDC	H5HHIDC:W5 HHold ID + SubHHold /7-Char	Char
6	H6HHIDC	H6HHIDC:W6 HHold ID + SubHHold /7-Char	Char
7	H7HHIDC	H7HHIDC:W7 HHold ID + SubHHold /7-Char	Char
8	H8HHIDC	H8HHIDC:W8 HHold ID + SubHHold /7-Char	Char
9	H9HHIDC	H9HHIDC:W9 HHold ID + SubHHold /7-Char	Char
10	H10HHIDC	H10HHIDC:W10 HHold ID + SubHHold /7-Char	Char
1	H1SUBHH	H1SUBHH:W1 Sub HHold ID /1-Char	Char
2	H2SUBHH	H2SUBHH:W2 Sub HHold ID /1-Char	Char
3	H3SUBHH	H3SUBHH:W3 Sub HHold ID /1-Char	Char
4	H4SUBHH	H4SUBHH:W4 Sub HHold ID /1-Char	Char
5	H5SUBHH	H5SUBHH:W5 Sub HHold ID /1-Char	Char
6	H6SUBHH	H6SUBHH:W6 Sub HHold ID /1-Char	Char
7	H7SUBHH	H7SUBHH:W7 Sub HHold ID /1-Char	Char
8	H8SUBHH	H8SUBHH:W8 Sub HHold ID /1-Char	Char
9	H9SUBHH	H9SUBHH:W9 Sub HHold ID /1-Char	Char
10	H10SUBHH	H10SUBHH:W10 Sub HHold ID /1-Char	Char
1	HASPLIT	HASPLIT: Whether Household ever split or not	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1HHID	42064	504483.33	278197.03	10.0	2088670.0
H2HHID	60720	1071937.66	775263.77	10.0	2088980.0
H3HHID	57574	1025118.74	763356.39	20.0	2088980.0
H4HHID	69100	1154845.42	764601.14	20.0	2134790.0
H5HHID	64719	1131736.57	759058.44	20.0	2134790.0
H6HHID	61484	1097385.94	751275.85	30.0	2134790.0
H7HHID	66463	1560809.88	1485426.96	30.0	5027610.0
H8HHID	61851	1566669.47	1513755.05	30.0	5027610.0
H9HHID	58504	1568499.82	1548051.11	30.0	5027610.0
H10HHID	72049	2857950.88	2805535.42	30.0	9583610.0
HASPLIT	129160	0.07	0.26	0.0	1.0

### Categorical Variable Codes

Value-----	HASPLIT
0.No	119998
1.Yes	9162

## How Constructed:

The HwHHID identifiers combine HHID with sub-household ID for each wave. They uniquely identify a household in a given wave.

The HwSUBHH is the sub-household ID for each wave. Households that split are given different subHH ids by HRS.

HASPLIT indicates whether the household ever split. It is derived from HwSUBHH. If the respondent and spouse remain in the same household, HwSUBHH remains 0 across waves and HASPLIT is 0. If the household splits, HASPLIT is 1 even if that household later reunites.

HwHHID is numeric (HHID\*10+subHH). HwHHIDC is the 7-character version, with leading zeroes. For example if HHID is 012345 and the Wave "w" subHH is 2, then HwHHID is 123452 and HwHHIDC is "0123452".

## HRS Variables Used

HRS 1992:		
ASUBHH	1992 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
AHEAD 1993:		
BSUBHH	1993 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
HRS 1994:		
CSUBHH	1994 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
AHEAD 1995:		
DSUBHH	1995 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
HRS 1996:		
ESUBHH	1996 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
HRS 1998:		
FSUBHH	1998 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
HRS 2000:		
GSUBHH	2000 SUB-HOUSEHOLD IDENTIFIER	
HHID	HOUSEHOLD IDENTIFIER	
HRS 2002:		
HHID	HOUSEHOLD IDENTIFIER	
HSUBHH	2002 SUB-HOUSEHOLD IDENTIFIER	
HRS 2004:		
HHID	HOUSEHOLD IDENTIFIER	
JSUBHH	2004 SUB-HOUSEHOLD IDENTIFIER	
HRS 2006:		
HHID	HOUSEHOLD IDENTIFIER	
KSUBHH	2006 SUB-HOUSEHOLD IDENTIFIER	
HRS 2008:		
HHID	HOUSEHOLD IDENTIFIER	
LSUBHH	2008 SUB-HOUSEHOLD IDENTIFIER	
HRS 2010:		
HHID	HOUSEHOLD IDENTIFIER	
MSUBHH	2010 SUB-HOUSEHOLD IDENTIFIER	

<b>Spouse Identifier</b>
--------------------------

Wave	Variable	Label	Type
1	S1HHIDPN	S1HHIDPN:W1 Spouse HHIDPN	Cont
2	S2HHIDPN	S2HHIDPN:W2 Spouse HHIDPN	Cont
3	S3HHIDPN	S3HHIDPN:W3 Spouse HHIDPN	Cont
4	S4HHIDPN	S4HHIDPN:W4 Spouse HHIDPN	Cont
5	S5HHIDPN	S5HHIDPN:W5 Spouse HHIDPN	Cont
6	S6HHIDPN	S6HHIDPN:W6 Spouse HHIDPN	Cont
7	S7HHIDPN	S7HHIDPN:W7 Spouse HHIDPN	Cont
8	S8HHIDPN	S8HHIDPN:W8 Spouse HHIDPN	Cont
9	S9HHIDPN	S9HHIDPN:W9 Spouse HHIDPN	Cont
10	S10HHIDPN	S10HHIDPN:W10 Spouse HHIDPN	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
S1HHIDPN	42064	42817713.40	31937104.03	0.0	208867020.0
S2HHIDPN	60514	71214383.22	76411813.37	0.0	208898020.0
S3HHIDPN	57377	65456093.78	73215555.58	0.0	208898020.0
S4HHIDPN	68896	75137076.89	78393274.30	0.0	213479020.0
S5HHIDPN	64588	72069763.26	76902623.14	0.0	213479020.0
S6HHIDPN	61391	67829011.98	74688656.67	0.0	213479020.0
S7HHIDPN	66436	108192728.61	149665954.54	0.0	502759020.0
S8HHIDPN	61851	106893927.82	151685127.74	0.0	502759020.0
S9HHIDPN	58499	104899163.03	153736473.14	0.0	502759020.0
S10HHIDPN	72019	205446328.19	275944660.52	0.0	923525020.0

### How Constructed:

HRS respondents have up to 4 different individuals as spouses or partners from 1992 to 2010. Cohabiting partners are treated as spouses for all but the marriage variables in this file. RASPCT tells how many spouses the Respondent has over all waves. Their HHIDPNs are given in RASPID1-RASPID4. SwHHIDPN gives the HHIDPN of the spouse in Wave 'w'. The SwHHIDPN variables are derived from HHID and the spouse person numbers found in the core data and on the Tracker file. These are the numeric versions of the IDs.

There are a number of cases where the spouse PN on the Tracker file does not match the one used in the core data or in this file. In some cases, the spouse identified on the Tracker is deceased or otherwise non-responding when the Respondent indicates not being married or partnered. In other cases, the spouse PN is missing on the Tracker file but available in the core data. On this file, the SwHHIDPNs of deceased or other spouses no longer part of the couple are set to zero, and core spouse PNs are used when missing from Tracker.

If there is no spouse in a given wave, SwHHIDPN is set to zero. If SwHHIDPN is unknown, and the marital status in a particular wave is either missing (.M) or married, SwHHIDPN is set to a special missing code of .M. If the Respondent is non-responsive in a given wave, SwHHIDPN is set to plain missing (.).

There are spouse versions of most respondent variables. Each wave carries that wave's spouse's demographic and other information. For example, S1BDATE and S4BDATE are the birth dates for the Wave 1 and Wave 4 spouses, respectively. If the spouse in Wave 4 is the same as the spouse in Wave 1, these dates will be identical. But if the spouse in Wave 4 is different from the spouse in Wave 1, these will probably be different dates. If these spouse variables are missing because the Respondent is not married or partnered, they are set to SAS special missing .U. If they are missing because the Respondent's spouse or partner did not respond they are set to a .V missing.

### HRS Variables Used

HRS 1992:



HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
AHEAD 1993:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 1994:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
AHEAD 1995:	
DPN_SP	1995 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 1996:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 1998:	
FPN_SP	1998 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2000:	
GPN_SP	2000 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2002:	
HPN_SP	2002 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2004:	
JPN_SP	2004 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2006:	
KPN_SP	2006 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2008:	
LPN_SP	2008 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2010:	
MPN_SP	2010 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER

**Kid Identifier**

Wave	Variable	Label	Type
1	KIDID	KIDID: Kid identifier/HHID+LOPN	Char
1	OPN	OPN: Other person number	Char

**How Constructed:**

KIDID is the kid identifier. KIDID is constructed by combining HHID, SUBHH and OPN for each wave.

We used the SAS code from the HRS web site to merge household member/child records longitudinally. The code can be found at <http://hrsonline.isr.umich.edu/index.php?p=famdatmrgkid>.

Combined with HHIDPN, it uniquely identifies a kid in a given wave.

Using HHID, HwsUBHH and OPN, users can merge this file with household member/child files, such as PR\_MC and E\_MC.

We found some OPNs that had been reused. This became evident when we noticed changes in gender, birth year and/or name for a given OPN while looking across waves in the restricted name files. These cases are identified by the LINK variable.

**HRS Variables Used**

## HRS 1992:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## AHEAD 1993:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 1994:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## AHEAD 1995:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 1996:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 1998:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2000:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2002:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2004:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2006:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2008:

OPN OTHER PERSON NUMBER  
HHID HOUSEHOLD IDENTIFIER

## HRS 2010:

OPN OTHER PERSON NUMBER

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HHID            HOUSEHOLD IDENTIFIER

<b>Wave Identifier</b>
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Wave	Variable	Label	Type
1	INW1	INW1: =1 if Respondent W1	Categ
2	INW2	INW2: =1 if Respondent W2	Categ
3	INW3	INW3: =1 if Respondent W3	Categ
4	INW4	INW4: =1 if Respondent W4	Categ
5	INW5	INW5: =1 if Respondent W5	Categ
6	INW6	INW6: =1 if Respondent W6	Categ
7	INW7	INW7: =1 if Respondent W7	Categ
8	INW8	INW8: =1 if Respondent W8	Categ
9	INW9	INW9: =1 if Respondent W9	Categ
10	INW10	INW10: =1 if Respondent W10	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
INW1	129160	0.33	0.47	0.0	1.0
INW2	129160	0.47	0.50	0.0	1.0
INW3	129160	0.45	0.50	0.0	1.0
INW4	129160	0.53	0.50	0.0	1.0
INW5	129160	0.50	0.50	0.0	1.0
INW6	129160	0.48	0.50	0.0	1.0
INW7	129160	0.51	0.50	0.0	1.0
INW8	129160	0.48	0.50	0.0	1.0
INW9	129160	0.45	0.50	0.0	1.0
INW10	129160	0.56	0.50	0.0	1.0

### Categorical Variable Codes

Value-----	INW1	INW2	INW3	INW4	INW5	INW6	INW7	INW8	INW9	INW10
0.NonResp	87096	68440	71586	60060	64441	67676	62697	67309	70656	57111
1.Resp,alive	42064	60720	57574	69100	64719	61484	66463	61851	58504	72049

### How Constructed:

The INWw variables indicate whether an individual responded to a particular wave.

The Tracker file identifies one respondent as deceased at Wave 2H, but flags in the HRS W2 data indicate that this case actually completed the interview and then died. In previous versions of the RANDHRS, this case has INW2=1 with R2IWSTAT=2-Died after interview and in skip patterns within the interview the case is treated as living. We treat this case as deceased in W2, that is, we use the Tracker file mortality status.

**Overlap Identifier for cases that moved from HRS to AHEAD**

Wave	Variable	Label	Type
1	RAOVLAP	RAOVLAP: Overlap/AltID case	Categ
1	RAOVRAYR	RAOVRAYR:Ahd-Ahd overlap-alt id end yr	Cont
1	HAOAHDDH	HAOAHDDH: Overlap/AltID case-Ahead core HHID/Num	Cont
1	RAOAHDDID	RAOAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
1	H1OHRSHH	H1OHRSHH:W1 HRS core HHID + SubHHold /Num	Cont
1	RAOHRSID	RAOHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
RAOVLAP	129160	0.00	0.07	0.0	2.0
RAOVRAYR	129160	0.22	20.78	0.0	1998.0
HAOAHDDH	129160	873.29	13355.08	0.0	208867.0
RAOAHDDID	129160	873287.54	13355078.62	0.0	208867020.0
H1OHRSHH	129160	1767.67	30908.55	0.0	870320.0
RAOHRSID	129160	176767.53	3090856.48	0.0	87032030.0

**Categorical Variable Codes**

Value-----	RAOVLAP
0.Not overlap case	128610
1.Hrs-Ahd overlap	536
2.Ahd-Ahd overlap	14

**How Constructed:**

Around 100 individuals responded to HRS 1992 (W1) who were AHEAD eligible, and their households were given to the AHEAD sample. From 1993 on, they are treated as AHEAD cases. On this file, these cases are identified by their AHEAD IDs, and are linked to their HRS 1992 data. These are the only AHEAD entry cohort respondents with any W1 data. These are "HRS-AHEAD" overlap cases and are identified by RAOVLAP (=1).

There is one case that does not appear to be an overlap case, that is, it has an HRS ID and no OVHHID on the Tracker file. However, the R is married in HRS W1 to a spouse who is an overlap case. The spouse is married in AHEAD to an individual who appears to be the same as the HRS-only spouse. We treat these spouses as the same person in this file.

In addition, a few individuals within the AHEAD sample married someone from a different AHEAD household. These cases have one AHEAD ID for early waves, but are assigned a new ID after the within-sample marriage. This file identifies these respondents by their most recent AHEAD ID. RAOVRAYR gives the last year in which the original HHIDPN is assigned, i.e., the last interview before the within-sample marriage. For example, if someone married another AHEAD sample member in a different household between 1995 and 1998, RAOVRAYR=1995. These are "AHEAD-AHEAD" overlap cases and are identified by RAOVLAP as well (=2).

RAOAHDID is the AHEAD HHIDPN for the HRS-AHEAD overlap respondents, and the original AHEAD ID for AHEAD-AHEAD overlap respondents. HAOAHDH gives just the HHID portion of RAOAHDID. On this file, HHIDPN (numeric), RAHHIDPN (character), and RAOAHDID (numeric) are all equal for HRS-AHEAD overlap cases.

For AHEAD-AHEAD overlap cases, HHIDPN and RAHHIDPN are the most recent AHEAD ID, different from the original one found in RAOAHDID. RAOAHDID matches the OVHHID and OVPN found for the AHEAD-AHEAD overlap cases on the Tracker file, and the HHID and PN found in the core data for interviews up to and including RAOVRAYR. HHIDPN and RAHHIDPN match HHID and PN found in the core data for interviews after RAOVRAYR.

RAOHRSID is the HRS HHIDPN for the HRS-AHEAD overlap respondents. RAOHRSID is the HHIDPN that identifies R in the HRS Wave 1 Public Use Data and by OVHHID and OVPN on the Tracker file.

For the HRS-AHEAD overlap cases the HwHHID and HwHHIDC variables reflect the AHEAD household identifier in all waves. For the AHEAD-AHEAD overlap cases, HwHHID and HwHHIDC reflect the actual AHEAD sub-household for the respondent in each wave. For example, if R was in household 200000.0 in 1995 and married into household 290000.0 in 1998, H3HHID would be 200000.0 and H4HHID would be 290000.0.

RAOHRSHH is the HRS HHID for respondents in the overlap household, and H1HRSHH is the HRS Wave 1 HHID plus sub-household for overlap respondents. For AHEAD-AHEAD overlap cases these HRS IDs are set to zero.

For non-overlap cases, all overlap IDs and RAOVRLAP are set to zero.

The spouse overlap flag and identifiers are taken from the Wave 'w' spouse's variables, i.e., from the Wave 'w' spouse's RAOVRLAP, RAOAHDID, RAOHRSID, and RAOVRAYR.

### **Cross Wave Differences in Original HRS Data**

Tracker identifies all the AHEAD-AHEAD overlap cases and HRS-AHEAD overlap cases.

**Sample Cohort**

Wave	Variable	Label	Type
1	HACOHORT	HACOHORT: Sample cohort	Categ
1	RACOHBYR	RACOHBYR: Cohort based on birth yr	Categ
1	S1COHBYR	S1COHBYR: Cohort based on birth yr	Categ
2	S2COHBYR	S2COHBYR: Cohort based on birth yr	Categ
3	S3COHBYR	S3COHBYR: Cohort based on birth yr	Categ
4	S4COHBYR	S4COHBYR: Cohort based on birth yr	Categ
5	S5COHBYR	S5COHBYR: Cohort based on birth yr	Categ
6	S6COHBYR	S6COHBYR: Cohort based on birth yr	Categ
7	S7COHBYR	S7COHBYR: Cohort based on birth yr	Categ
8	S8COHBYR	S8COHBYR: Cohort based on birth yr	Categ
9	S9COHBYR	S9COHBYR: Cohort based on birth yr	Categ
10	S10COHBYR	S10COHBYR: Cohort based on birth yr	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
HACOHORT	129160	3.14	1.52	0.0	6.0
RACOHBYR	129160	3.07	1.63	0.0	6.0
S1COHBYR	35546	3.03	0.73	0.0	6.0
S2COHBYR	44815	2.50	1.06	0.0	6.0
S3COHBYR	41511	2.58	1.05	0.0	6.0
S4COHBYR	49244	2.77	1.12	0.0	6.0
S5COHBYR	45433	2.84	1.11	0.0	6.0
S6COHBYR	42181	2.92	1.09	0.0	6.0
S7COHBYR	46322	3.26	1.30	0.0	6.0
S8COHBYR	42030	3.32	1.29	0.0	6.0
S9COHBYR	38498	3.39	1.29	0.0	6.0
S10COHBYR	48550	3.73	1.73	0.0	6.0

**Categorical Variable Codes**

Value-----	HACOHORT
0.Hrs/Ahead overlap	536
1.Ahead	25299
2.Coda	8746
3.Hrs	57320
4.WarBabies	9446
5.Early BabyBoomers	14417
6.Mid BabyBoomers	13396

Value-----	RACOHBYR
0.Not in any cohort	4302
1.Ahead	23133
2.Coda	16159
3.Hrs	43441
4.WarBabies	13495
5.Early BabyBoomers	14766
6.Mid BabyBoomers	13864

Value-----	S1COHBYR	S2COHBYR	S3COHBYR	S4COHBYR	S5COHBYR	S6COHBYR	S7COHBYR	S8COHBYR	S9COHBYR	S10COHBYR
.U=Unmar	6518	15630	15802	19629	19133	19105	19953	19614	19726	23083
.V=Sp NR		275	261	227	153	198	188	207	280	416
0.Not in any cohort	96	90	125	314	327	304	817	811	815	3818
1.Ahead	855	11347	9207	7273	5762	4287	3185	2271	1657	975
2.Coda	3756	5701	5122	9664	8749	7840	7083	6096	5029	4050
3.Hrs	25557	22804	22146	21469	20235	19439	18748	17081	15883	14568
4.WarBabies	3895	3641	3637	7695	7613	7449	7327	6984	6563	6968

5. Early Baby Boomers	1059	977	944	2124	2037	2054	7009	6785	6546	8354
6. Mid Baby Boomers	328	255	330	705	710	808	2153	2002	2005	9817

## How Constructed:

HACOHORT identifies the cohort in which the household was originally sampled. It does not necessarily reflect a birth year range but simply indicates when and how the household entered the study. RACOHBYR identifies the cohort a respondent fits into based on birth year. In this file all entry cohorts, that is - HRS, AHEAD, CODA, WB, EBB and MBB - are included.

There are six birth year cohorts in the HRS: 1) AHEAD, born before 1924; 2) the Children of Depression (CODA), born 1924-1930; 3) HRS, born 1931-1941; 4) War Babies (WB), born 1942-1947, (5) Early Baby Boomers (EBB), born 1948-1953, and (6) Mid Baby Boomer (MBB), born 1954-1959. RACOHBYR uses RABYEAR to assign respondents to the cohort with the corresponding birth year range. If birth year is missing, then RACOHBYR is missing. If birth year is after 1953 then RACOHBYR is set to zero.

The HRS sample was interviewed separately in 1992, 1994, and 1996. The AHEAD sample was interviewed separately in 1993 and 1995. In 1998, the two studies were merged and the CODA and WB cohorts were added. The EBB cohort was added in 2004. The MBB cohort was added in 2010.

HACOHORT is assigned based on both response patterns and variables in the raw data that identify the cohort. HHIDPN could also be used, as each cohort has a unique range. HRS/AHEAD Overlap cases are identified as a separate category of their own. Please see the RAOVRLAP variable description for more information on these cases.

SwCOHBYR is taken from the Wave 'w' spouse's value for RACOHBYR, i.e., based on the spouse's birth year.

See also RAHRSAMP which identifies age-eligible members of the HRS cohort (HACOHORT=3 and RACOHBYR=3) who responded to HRS 1992, and RAAHDSMP which identifies age-eligible members of the AHEAD cohort (HACOHORT=1 and RACOHBYR=1) who responded to Ahead 1993.

NOTE: At least one respondent in a household should have a birth year appropriate for the cohort (though this is not always the case). From the HRS documentation on the weights, it appears that weights were assigned based on birth year, regardless of how a person entered the sample, beginning in 1998.

## HRS Variables Used

HRS 1998:	
F461	PRELOAD COHORT
HRS 2000:	
G482	CS0Y9.PRELOAD ENTRY COHORT
HRS 2002:	
HZ023	WHICH COHORT
HRS 2004:	
JZ023	WHICH COHORT
HRS 2006:	
KZ023	WHICH COHORT
HRS 2008:	
LZ023	PREV WAVE WHICH COHORT
HRS 2010:	
MZ023	PREV WAVE WHICH COHORT -1



<b>Whether Eligible for the HRS Sample</b>
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Wave	Variable	Label	Type
1	RAHRSAMP	RAHRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
1	S1HRSAMP	S1HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
2	S2HRSAMP	S2HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
3	S3HRSAMP	S3HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
4	S4HRSAMP	S4HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
5	S5HRSAMP	S5HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
6	S6HRSAMP	S6HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
7	S7HRSAMP	S7HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
8	S8HRSAMP	S8HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
9	S9HRSAMP	S9HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
10	S10HRSAMP	S10HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
1	RAAHSMP	RAAHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
1	S1AHSMP	S1AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
2	S2AHSMP	S2AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
3	S3AHSMP	S3AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
4	S4AHSMP	S4AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
5	S5AHSMP	S5AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
6	S6AHSMP	S6AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
7	S7AHSMP	S7AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
8	S8AHSMP	S8AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
9	S9AHSMP	S9AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
10	S10AHSMP	S10AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RAHRSAMP	129160	0.31	0.46	0.0	1.0
S1HRSAMP	35546	0.70	0.46	0.0	1.0
S2HRSAMP	44879	0.49	0.50	0.0	1.0
S3HRSAMP	41585	0.51	0.50	0.0	1.0
S4HRSAMP	49281	0.41	0.49	0.0	1.0
S5HRSAMP	45455	0.42	0.49	0.0	1.0
S6HRSAMP	42210	0.43	0.49	0.0	1.0
S7HRSAMP	46334	0.37	0.48	0.0	1.0
S8HRSAMP	42044	0.37	0.48	0.0	1.0
S9HRSAMP	38521	0.37	0.48	0.0	1.0
S10HRSAMP	48576	0.26	0.44	0.0	1.0
RAAHSMP	129160	0.17	0.37	0.0	1.0
S1AHSMP	35546	0.01	0.08	0.0	1.0
S2AHSMP	44879	0.23	0.42	0.0	1.0
S3AHSMP	41585	0.21	0.40	0.0	1.0
S4AHSMP	49281	0.13	0.34	0.0	1.0
S5AHSMP	45455	0.11	0.31	0.0	1.0
S6AHSMP	42210	0.09	0.28	0.0	1.0
S7AHSMP	46334	0.06	0.23	0.0	1.0
S8AHSMP	42044	0.04	0.20	0.0	1.0
S9AHSMP	38521	0.03	0.18	0.0	1.0
S10AHSMP	48576	0.01	0.12	0.0	1.0

## Categorical Variable Codes

Value-----	RAHRSAMP
0.Not in Sample	89342
1.In Samp,Hrs92 Resp	39818

Value-----	S1HRSAMP	S2HRSAMP	S3HRSAMP	S4HRSAMP	S5HRSAMP	S6HRSAMP	S7HRSAMP	S8HRSAMP	S9HRSAMP	S10HRSAMP
.U=Unmar	6518	15630	15802	19629	19133	19105	19953	19614	19726	23083
.V=Sp NR		211	187	190	131	169	176	193	257	390
0.Not in Sample	10768	22843	20478	29168	26563	24252	29165	26541	24246	35812
1.In Samp,Hrs92 Resp	24778	22036	21107	20113	18892	17958	17169	15503	14275	12764

Value-----	RAAHSMP
0.Not in Sample	107398
1.In Sample,Ahd93 Res	21762

Value-----	S1AHSMP	S2AHSMP	S3AHSMP	S4AHSMP	S5AHSMP	S6AHSMP	S7AHSMP	S8AHSMP	S9AHSMP	S10AHSMP
.U=Unmar	6518	15630	15802	19629	19133	19105	19953	19614	19726	23083
.V=Sp NR		211	187	190	131	169	176	193	257	390
0.Not in Sample	35335	34390	33043	42717	40391	38457	43646	40203	37225	47855
1.In Sample,Ahd93 Res	211	10489	8542	6564	5064	3753	2688	1841	1296	721

### How Constructed:

These files contain observations for any individual who responded to any of the HRS or AHEAD waves, regardless of birth year.

RAHRSAMP identifies HRS-eligible individuals defined as those who are age-eligible and responded to Wave 1. HRS age-eligible individuals are those born from 1931 to 1941, according to RABDATE. A 1 indicates that the individual is HRS-eligible and a 0 indicates that he/she is not. The spouses of individuals in this sample may or may not be in the sample as well.

RAAHSMP identifies AHEAD-eligible individuals defined as those who are age-eligible and responded to Wave 2A. AHEAD age-eligible individuals are those born prior to 1924, according to RABDATE. A 1 indicates that the individual is AHEAD-eligible and a 0 indicates that he/she is not. The spouses of individuals in this sample may or may not be in the sample as well.

The SwHRSAMP and SwAHSMP variables indicate whether the Wave 'w' spouse or partner is also in these files as a respondent, i.e., whether the spouse is HRS or AHEAD age-eligible and responded to Wave 1 or Wave 2A, respectively. A 1 indicates that the spouse is in the sample and a 0 indicates that he/she is not.

See also HACOHORT, which identifies how the household entered the study, regardless of respondent age, and RACOHBYR, which identifies which cohort a respondent fits into based on birth year.

[NOTE: RAHRSAMP is a renamed version of the original (Version A) RASAMPLE variable, to accommodate the addition of the CODA and WB cohorts.]

<b>Household Analysis Weight</b>
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Wave	Variable	Label	Type
1	R1WTHH	R1WTHH:W1 Household Analysis Weight	Cont
2	R2WTHH	R2WTHH:W2 Household Analysis Weight	Cont
3	R3WTHH	R3WTHH:W3 Household Analysis Weight	Cont
4	R4WTHH	R4WTHH:W4 Household Analysis Weight	Cont
5	R5WTHH	R5WTHH:W5 Household Analysis Weight	Cont
6	R6WTHH	R6WTHH:W6 Household Analysis Weight	Cont
7	R7WTHH	R7WTHH:W7 Household Analysis Weight	Cont
8	R8WTHH	R8WTHH:W8 Household Analysis Weight	Cont
9	R9WTHH	R9WTHH:W9 Household Analysis Weight	Cont
10	R10WTHH	R10WTHH:W10 Household Analysis Weight	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1WTHH	42064	2330.68	1034.50	0.0	7380.0
R2WTHH	60720	2638.14	1205.35	0.0	10003.0
R3WTHH	57574	2722.16	1313.74	0.0	11557.0
R4WTHH	69100	3088.94	1805.89	0.0	13512.0
R5WTHH	64719	3235.53	2007.70	0.0	25973.0
R6WTHH	61484	3388.32	2096.44	0.0	13193.0
R7WTHH	66463	3974.91	2603.05	0.0	15384.0
R8WTHH	61851	3977.30	2840.88	0.0	17255.0
R9WTHH	58504	3972.82	2894.52	0.0	15312.0
R10WTHH	72049	3730.57	3388.17	0.0	19373.0

### How Constructed:

The household weights are taken directly from the Tracker file.

### Cross Wave Differences in Original HRS Data

The household weights on the Tracker file are based on WGTBYR which may differ from the respondent's BIRTHYR used as the basis for birth year derived on these files. If the WGTBYR for someone in the HRS cohort sample (see HACOHORT) is outside of 1931-1941 or missing for all respondents in a household then the household may have a zero weight in W1, but still be HRS eligible (someone born 1931-1941) according to the household member's BIRTHYR. The same is also true for the AHEAD sample, the only difference being that these individuals were born prior to 1924. WGTBYR was provided as a variable on Tracker V2.0 but is not included in the current file. Other variables are available on the current Tracker which may help analysts determine why weights are not as expected. They are xWHY0WGT (where "x" is A through K depending on the interview year), xWHY0RWT (beginning in 2004), and WTCOHORT, which gives the birth cohort used for calculating weights.

The weights are structured to match the CPS which includes living, non-institutionalized respondents. A household where the only or both respondents are institutionalized, e.g., living in a nursing home, at the time of the interview will have zero household weights for that wave.

HRS respondents who were given to the AHEAD study (overlap households) are assigned a weight of zero for HRS Wave 1.

Thus there are cases where respondents in a given wave have zero household weight for the wave on these files.

Note also that in HRS 1998 the AHEAD and HRS cohorts are combined and the CODA and WB cohorts are added. The weights derived for waves from 1998 forward used respondents from ALL cohorts (age-eligible for the entry cohort or not) to match the CPS-reported population sums. This means that some of the weight for

the HRS birth year entry cohort is assigned to respondents in other cohorts who happen to have been born 1931-1941, and some of weight assigned to HRS birth year entry cohort respondents outside the 1931-1941 range accounts for some of the weight for other birth year entry cohorts.

## HRS Variables Used

### Tracker:

AWGTHH	1992	WEIGHT:	HOUSEHOLD-LEVEL
BWGTHH	1993	WEIGHT:	HOUSEHOLD-LEVEL
CWGTHH	1994	WEIGHT:	HOUSEHOLD-LEVEL
DWGTHH	1995	WEIGHT:	HOUSEHOLD-LEVEL
EWGTHH	1996	WEIGHT:	HOUSEHOLD-LEVEL
FWGTHH	1998	WEIGHT:	HOUSEHOLD-LEVEL
GWGTHH	2000	WEIGHT:	HOUSEHOLD-LEVEL
HWGTHH	2002	WEIGHT:	HOUSEHOLD LEVEL
JWGTHH	2004	WEIGHT:	HOUSEHOLD LEVEL
KWGTHH	2006	WEIGHT:	HOUSEHOLD LEVEL
LWGTHH	2008	WEIGHT:	HOUSEHOLD LEVEL
MWGTHH	2010	WEIGHT:	HOUSEHOLD LEVEL

<b>Person-Level Analysis Weight</b>
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Wave	Variable	Label	Type
1	R1WTRESP	R1WTRESP:W1 Person-Level Analysis Weight	Cont
2	R2WTRESP	R2WTRESP:W2 Person-Level Analysis Weight	Cont
3	R3WTRESP	R3WTRESP:W3 Person-Level Analysis Weight	Cont
4	R4WTRESP	R4WTRESP:W4 Person-Level Analysis Weight	Cont
5	R5WTRESP	R5WTRESP:W5 Person-Level Analysis Weight	Cont
6	R6WTRESP	R6WTRESP:W6 Person-Level Analysis Weight	Cont
7	R7WTRESP	R7WTRESP:W7 Person-Level Analysis Weight	Cont
8	R8WTRESP	R8WTRESP:W8 Person-Level Analysis Weight	Cont
9	R9WTRESP	R9WTRESP:W9 Person-Level Analysis Weight	Cont
10	R10WTRESP	R10WTRESP:W10 Person-Level Analysis Weight	Cont
1	S1WTRESP	S1WTRESP:W1 Person-Level Analysis Weight	Cont
2	S2WTRESP	S2WTRESP:W2 Person-Level Analysis Weight	Cont
3	S3WTRESP	S3WTRESP:W3 Person-Level Analysis Weight	Cont
4	S4WTRESP	S4WTRESP:W4 Person-Level Analysis Weight	Cont
5	S5WTRESP	S5WTRESP:W5 Person-Level Analysis Weight	Cont
6	S6WTRESP	S6WTRESP:W6 Person-Level Analysis Weight	Cont
7	S7WTRESP	S7WTRESP:W7 Person-Level Analysis Weight	Cont
8	S8WTRESP	S8WTRESP:W8 Person-Level Analysis Weight	Cont
9	S9WTRESP	S9WTRESP:W9 Person-Level Analysis Weight	Cont
10	S10WTRESP	S10WTRESP:W10 Person-Level Analysis Weight	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1WTRESP	42064	1854.66	1361.93	0.0	7710.0
R2WTRESP	60720	2223.58	1514.64	0.0	10956.0
R3WTRESP	57574	2253.58	1602.43	0.0	13795.0
R4WTRESP	69100	3054.07	1872.95	0.0	16153.0
R5WTRESP	64719	3146.07	2030.95	0.0	27408.0
R6WTRESP	61484	3257.63	2116.31	0.0	19101.0
R7WTRESP	66463	3756.25	2666.02	0.0	17131.0
R8WTRESP	61851	3893.55	3041.90	0.0	20098.0
R9WTRESP	58504	3923.24	3150.28	0.0	19729.0
R10WTRESP	72049	3766.06	3522.34	0.0	21388.0
S1WTRESP	34767	1779.18	1402.77	0.0	7710.0
S2WTRESP	43698	2105.12	1595.20	0.0	10956.0
S3WTRESP	40397	2116.36	1647.64	0.0	13795.0
S4WTRESP	47683	2968.13	1830.02	0.0	16153.0
S5WTRESP	44488	3089.13	1956.82	0.0	12159.0
S6WTRESP	41548	3233.93	2119.31	0.0	19101.0
S7WTRESP	45344	3788.44	2708.07	0.0	17131.0
S8WTRESP	41144	3986.21	3132.49	0.0	20098.0
S9WTRESP	37470	3992.24	3200.96	0.0	19729.0
S10WTRESP	46608	3898.48	3601.81	0.0	21388.0

**How Constructed:**

The person-level weights are taken directly from the Tracker file and assigned to R<sub>w</sub>WTRESP. The person-level weights apply to those resident in the community, so are zero for those living in a nursing home.

In Waves 5 and 6, HRS provides weights for individuals living in a nursing home. These weights are provided in R5WTR\_NH and R6WTR\_NH. For those not living in a nursing home, these weights are zero.

The spouse's person-level weight is taken from the Wave 'w' spouse's variable, i.e., from the Wave 'w' spouse's RwwTRESP or RwwTR\_NH.

## Cross Wave Differences in Original HRS Data

The standard HRS weights are structured to match the CPS which includes living, non-institutionalized respondents. HRS sets these person-level weights to zero for those not age-eligible, living outside the U.S., or living in a nursing home. In 2000 and 2002, HRS provides separate person-level weights for nursing home residents.

The person-level weights on the Tracker file are based on WGTBYR which differ from the respondent's BIRTHYR used as the basis for birth year derived on these files. If the WGTBYR for someone in the HRS cohort sample (see HACOHORT) is outside of 1931-1941 or missing then a respondent may have a zero weight in W1, but still be HRS eligible (someone born 1931-1941) according to BIRTHYR. The same is also true for the AHEAD sample, the only difference being that these individuals were born prior to 1924. WGTBYR was provided as a variable on Tracker V2.0 but has not been included on more recent versions of Tracker. Other variables available on more recent versions Tracker may help analysts determine why weights are not as expected. They are xWHYOWGT (where "x" is A through K depending on the interview year), xWHYORWT (beginning in 2004), and WTCOHORT, which gives the birth cohort used for calculating weights.

A respondent who is institutionalized, e.g., in a nursing home, at the time of the interview will have zero person-level weight for that wave.

HRS respondents who were given to the AHEAD study (overlap households) are assigned a weight of zero for HRS Wave 1.

Thus there are cases where respondents in a given wave have a zero person-level weight for the wave on these files.

Note also that in HRS 1998 the AHEAD and HRS cohorts are combined and the CODA and WB cohorts are added. The weights derived for waves from 1998 forward used respondents from ALL cohorts (age-eligible for the entry cohort or not) to match the CPS-reported population sums. This means that some of the weight for the HRS birth year entry cohort is assigned to respondents in other cohorts who happen to have been born 1931-1941, and some of weight assigned to HRS birth year entry cohort respondents outside the 1931-1941 range accounts for some of the weight for other birth year entry cohorts.

## HRS Variables Used

Tracker:

AWGTR	1992	WEIGHT: RESPONDENT-LEVEL
BWGTR	1993	WEIGHT: RESPONDENT-LEVEL
CWGTR	1994	WEIGHT: RESPONDENT-LEVEL
DWGTR	1995	WEIGHT: RESPONDENT-LEVEL
EWGTR	1996	WEIGHT: RESPONDENT-LEVEL
FWGTR	1998	WEIGHT: RESPONDENT-LEVEL
GWGTR	2000	WEIGHT: RESPONDENT-LEVEL
GWGTRNH	2000	WEIGHT: NURSING HOME RESIDENT
HWGTR	2002	WEIGHT: RESPONDENT-LEVEL
HWGTRNH	2002	WEIGHT: NURSING HOME RESIDENT
JWGTR	2004	WEIGHT: RESPONDENT LEVEL
KWGTR	2006	WEIGHT: RESPONDENT LEVEL
LWGTR	2008	WEIGHT: RESPONDENT LEVEL
MWGTR	2010	WEIGHT: RESPONDENT LEVEL

<b>Whether Couple Household</b>
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Wave	Variable	Label	Type
1	H1CPL	H1CPL:W1 Whether couple HHold	Categ
2	H2CPL	H2CPL:W2 Whether couple HHold	Categ
3	H3CPL	H3CPL:W3 Whether couple HHold	Categ
4	H4CPL	H4CPL:W4 Whether couple HHold	Categ
5	H5CPL	H5CPL:W5 Whether couple HHold	Categ
6	H6CPL	H6CPL:W6 Whether couple HHold	Categ
7	H7CPL	H7CPL:W7 Whether couple HHold	Categ
8	H8CPL	H8CPL:W8 Whether couple HHold	Categ
9	H9CPL	H9CPL:W9 Whether couple HHold	Categ
10	H10CPL	H10CPL:W10 Whether couple HHold	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1CPL	42064	0.85	0.36	0.0	1.0
H2CPL	60720	0.74	0.44	0.0	1.0
H3CPL	57574	0.73	0.45	0.0	1.0
H4CPL	69100	0.72	0.45	0.0	1.0
H5CPL	64719	0.70	0.46	0.0	1.0
H6CPL	61484	0.69	0.46	0.0	1.0
H7CPL	66463	0.70	0.46	0.0	1.0
H8CPL	61851	0.68	0.47	0.0	1.0
H9CPL	58504	0.66	0.47	0.0	1.0
H10CPL	72049	0.68	0.47	0.0	1.0

### Categorical Variable Codes

Value-----	H1CPL	H2CPL	H3CPL	H4CPL	H5CPL	H6CPL	H7CPL	H8CPL	H9CPL	H10CPL
0.not a couple HH	6518	15630	15802	19629	19133	19105	19953	19614	19721	23083
1.couple HH	35546	45090	41772	49471	45586	42379	46510	42237	38783	48966

### How Constructed:

HwCPL indicates whether this household is treated as a couple household or not. Households in HRS can consist of a single respondent or a couple. HwCPL is set to one if the respondent is married (RwMSTAT or RwMSTATH is married or partnered), partnered (RwMPART=1), or if there are two respondents in the wave-specific household (HwHHRESP=2). Otherwise a single respondent is assumed, and HwCPL is set to zero. As with most other RAND HRS variables, HwCPL is missing in waves where R does not respond.

<b>Financial, Family Respondent</b>
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Wave	Variable	Label	Type
1	R1FAMR	R1FAMR:W1 Whether Family Resp	Categ
2	R2FAMR	R2FAMR:W2 Whether Family Resp	Categ
3	R3FAMR	R3FAMR:W3 Whether Family Resp	Categ
4	R4FAMR	R4FAMR:W4 Whether Family Resp	Categ
5	R5FAMR	R5FAMR:W5 Whether Family Resp	Categ
6	R6FAMR	R6FAMR:W6 Whether Family Resp	Categ
7	R7FAMR	R7FAMR:W7 Whether Family Resp	Categ
8	R8FAMR	R8FAMR:W8 Whether Family Resp	Categ
9	R9FAMR	R9FAMR:W9 Whether Family Resp	Categ
10	R10FAMR	R10FAMR:W10 Whether Family Resp	Categ
1	S1FAMR	S1FAMR:W1 Whether Family Resp	Categ
2	S2FAMR	S2FAMR:W2 Whether Family Resp	Categ
3	S3FAMR	S3FAMR:W3 Whether Family Resp	Categ
4	S4FAMR	S4FAMR:W4 Whether Family Resp	Categ
5	S5FAMR	S5FAMR:W5 Whether Family Resp	Categ
6	S6FAMR	S6FAMR:W6 Whether Family Resp	Categ
7	S7FAMR	S7FAMR:W7 Whether Family Resp	Categ
8	S8FAMR	S8FAMR:W8 Whether Family Resp	Categ
9	S9FAMR	S9FAMR:W9 Whether Family Resp	Categ
10	S10FAMR	S10FAMR:W10 Whether Family Resp	Categ
1	R1FINR	R1FINR:W1 Whether Financial Resp	Categ
2	R2FINR	R2FINR:W2 Whether Financial Resp	Categ
3	R3FINR	R3FINR:W3 Whether Financial Resp	Categ
4	R4FINR	R4FINR:W4 Whether Financial Resp	Categ
5	R5FINR	R5FINR:W5 Whether Financial Resp	Categ
6	R6FINR	R6FINR:W6 Whether Financial Resp	Categ
7	R7FINR	R7FINR:W7 Whether Financial Resp	Categ
8	R8FINR	R8FINR:W8 Whether Financial Resp	Categ
9	R9FINR	R9FINR:W9 Whether Financial Resp	Categ
10	R10FINR	R10FINR:W10 Whether Financial Resp	Categ
1	S1FINR	S1FINR:W1 Whether Financial Resp	Categ
2	S2FINR	S2FINR:W2 Whether Financial Resp	Categ
3	S3FINR	S3FINR:W3 Whether Financial Resp	Categ
4	S4FINR	S4FINR:W4 Whether Financial Resp	Categ
5	S5FINR	S5FINR:W5 Whether Financial Resp	Categ
6	S6FINR	S6FINR:W6 Whether Financial Resp	Categ
7	S7FINR	S7FINR:W7 Whether Financial Resp	Categ
8	S8FINR	S8FINR:W8 Whether Financial Resp	Categ
9	S9FINR	S9FINR:W9 Whether Financial Resp	Categ
10	S10FINR	S10FINR:W10 Whether Financial Resp	Categ
1	H1ANYFAM	H1ANYFAM:W1 Whether any FamR in HH	Categ
2	H2ANYFAM	H2ANYFAM:W2 Whether any FamR in HH	Categ
3	H3ANYFAM	H3ANYFAM:W3 Whether any FamR in HH	Categ
4	H4ANYFAM	H4ANYFAM:W4 Whether any FamR in HH	Categ
5	H5ANYFAM	H5ANYFAM:W5 Whether any FamR in HH	Categ
6	H6ANYFAM	H6ANYFAM:W6 Whether any FamR in HH	Categ
7	H7ANYFAM	H7ANYFAM:W7 Whether any FamR in HH	Categ
8	H8ANYFAM	H8ANYFAM:W8 Whether any FamR in HH	Categ
9	H9ANYFAM	H9ANYFAM:W9 Whether any FamR in HH	Categ
10	H10ANYFAM	H10ANYFAM:W10 Whether any FamR in HH	Categ
1	H1ANYFIN	H1ANYFIN:W1 Whether any FinR in HH	Categ
2	H2ANYFIN	H2ANYFIN:W2 Whether any FinR in HH	Categ



3	H3ANYFIN	H3ANYFIN:W3 Whether any FinR in HH	Categ
4	H4ANYFIN	H4ANYFIN:W4 Whether any FinR in HH	Categ
5	H5ANYFIN	H5ANYFIN:W5 Whether any FinR in HH	Categ
6	H6ANYFIN	H6ANYFIN:W6 Whether any FinR in HH	Categ
7	H7ANYFIN	H7ANYFIN:W7 Whether any FinR in HH	Categ
8	H8ANYFIN	H8ANYFIN:W8 Whether any FinR in HH	Categ
9	H9ANYFIN	H9ANYFIN:W9 Whether any FinR in HH	Categ
10	H10ANYFIN	H10ANYFIN:W10 Whether any FinR in HH	Categ

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FAMR	42064	0.59	0.49	0.0	1.0
R2FAMR	60720	0.64	0.48	0.0	1.0
R3FAMR	57574	0.65	0.48	0.0	1.0
R4FAMR	69100	0.65	0.48	0.0	1.0
R5FAMR	64716	0.65	0.48	0.0	1.0
R6FAMR	61484	0.66	0.47	0.0	1.0
R7FAMR	66463	0.65	0.48	0.0	1.0
R8FAMR	61851	0.66	0.47	0.0	1.0
R9FAMR	58504	0.68	0.47	0.0	1.0
R10FAMR	72049	0.66	0.47	0.0	1.0
S1FAMR	34767	0.50	0.50	0.0	1.0
S2FAMR	43698	0.50	0.50	0.0	1.0
S3FAMR	40397	0.50	0.50	0.0	1.0
S4FAMR	47683	0.50	0.50	0.0	1.0
S5FAMR	44485	0.50	0.50	0.0	1.0
S6FAMR	41548	0.50	0.50	0.0	1.0
S7FAMR	45344	0.50	0.50	0.0	1.0
S8FAMR	41144	0.50	0.50	0.0	1.0
S9FAMR	37470	0.50	0.50	0.0	1.0
S10FAMR	46608	0.50	0.50	0.0	1.0
R1FINR	42064	0.58	0.49	0.0	1.0
R2FINR	60720	0.63	0.48	0.0	1.0
R3FINR	57574	0.64	0.48	0.0	1.0
R4FINR	69100	0.65	0.48	0.0	1.0
R5FINR	64716	0.65	0.48	0.0	1.0
R6FINR	61484	0.66	0.47	0.0	1.0
R7FINR	66463	0.66	0.47	0.0	1.0
R8FINR	61851	0.67	0.47	0.0	1.0
R9FINR	58504	0.68	0.47	0.0	1.0
R10FINR	72049	0.67	0.47	0.0	1.0
S1FINR	34767	0.50	0.50	0.0	1.0
S2FINR	43698	0.50	0.50	0.0	1.0
S3FINR	40397	0.50	0.50	0.0	1.0
S4FINR	47683	0.50	0.50	0.0	1.0
S5FINR	44485	0.50	0.50	0.0	1.0
S6FINR	41548	0.50	0.50	0.0	1.0
S7FINR	45344	0.50	0.50	0.0	1.0
S8FINR	41144	0.50	0.50	0.0	1.0
S9FINR	37470	0.50	0.50	0.0	1.0
S10FINR	46608	0.50	0.50	0.0	1.0
H1ANYFAM	42064	1.00	0.00	1.0	1.0
H2ANYFAM	60720	1.00	0.03	0.0	1.0
H3ANYFAM	57574	1.00	0.06	0.0	1.0
H4ANYFAM	69100	0.99	0.10	0.0	1.0
H5ANYFAM	64719	0.99	0.07	0.0	1.0
H6ANYFAM	61484	1.00	0.02	0.0	1.0

H7ANYFAM	66463	1.00	0.07	0.0	1.0
H8ANYFAM	61851	1.00	0.07	0.0	1.0
H9ANYFAM	58504	1.00	0.07	0.0	1.0
H10ANYFAM	72049	0.99	0.11	0.0	1.0
H1ANYFIN	42064	0.99	0.08	0.0	1.0
H2ANYFIN	60720	0.99	0.09	0.0	1.0
H3ANYFIN	57574	0.99	0.07	0.0	1.0
H4ANYFIN	69100	0.99	0.08	0.0	1.0
H5ANYFIN	64719	1.00	0.07	0.0	1.0
H6ANYFIN	61484	1.00	0.04	0.0	1.0
H7ANYFIN	66463	1.00	0.06	0.0	1.0
H8ANYFIN	61851	1.00	0.05	0.0	1.0
H9ANYFIN	58504	1.00	0.06	0.0	1.0
H10ANYFIN	72049	0.99	0.08	0.0	1.0

## Categorical Variable Codes

Value-----	R1FAMR	R2FAMR	R3FAMR	R4FAMR	R5FAMR	R6FAMR	R7FAMR	R8FAMR	R9FAMR	R10FAMR
0.No	17384	21743	20378	24376	22519	20783	22971	20848	18976	24158
1.Yes	24680	38977	37196	44724	42197	40701	43492	41003	39528	47891
Value-----	S1FAMR	S2FAMR	S3FAMR	S4FAMR	S5FAMR	S6FAMR	S7FAMR	S8FAMR	S9FAMR	S10FAMR
.M=Missing					3					
.U=Unmarried	6518	15630	15802	19629	19133	19105	19953	19614	19726	23083
.V=Sp NR	779	1392	1375	1788	1098	831	1166	1093	1308	2358
0.No	17383	21900	20218	23981	22307	20749	22651	20548	18748	23327
1.Yes	17384	21798	20179	23702	22178	20799	22693	20596	18722	23281
Value-----	R1FINR	R2FINR	R3FINR	R4FINR	R5FINR	R6FINR	R7FINR	R8FINR	R9FINR	R10FINR
0.No	17651	22290	20439	24217	22478	20817	22829	20660	18888	23697
1.Yes	24413	38430	37135	44883	42238	40667	43634	41191	39616	48352
Value-----	S1FINR	S2FINR	S3FINR	S4FINR	S5FINR	S6FINR	S7FINR	S8FINR	S9FINR	S10FINR
.M=Missing					3					
.U=Unmarried	6518	15630	15802	19629	19133	19105	19953	19614	19726	23083
.V=Sp NR	779	1392	1375	1788	1098	831	1166	1093	1308	2358
0.No	17385	21922	20222	23940	22306	20795	22705	20602	18780	23347
1.Yes	17382	21776	20175	23743	22179	20753	22639	20542	18690	23261
Value-----	H1ANYFAM	H2ANYFAM	H3ANYFAM	H4ANYFAM	H5ANYFAM	H6ANYFAM	H7ANYFAM	H8ANYFAM	H9ANYFAM	H10ANYFAM
0.No		52	235	674	344	19	293	291	279	894
1.Yes	42064	60668	57339	68426	64375	61465	66170	61560	58225	71155
Value-----	H1ANYFIN	H2ANYFIN	H3ANYFIN	H4ANYFIN	H5ANYFIN	H6ANYFIN	H7ANYFIN	H8ANYFIN	H9ANYFIN	H10ANYFIN
0.No	269	509	295	474	302	99	205	161	223	453
1.Yes	41795	60211	57279	68626	64417	61385	66258	61690	58281	71596

## How Constructed:

In couple households, household level questions about finances are answered by one individual designated the "financial respondent," and questions about family are answered by the individual designated the "family respondent." The financial respondent may be the same as the family respondent, or not, depending on the household. In single households, the only respondent is both the financial and family respondent.

RwFINR and RwFAMR indicate whether the respondent is the designated financial and family respondent, respectively. These flags are set to one if the person is the designated respondent or zero if not.

HwANYFIN indicates if any individual in the household is the financial respondent, and HwANYFAM indicates the same for the family respondent. A value of zero in HwANYFIN or HwANYFAM indicates that there is no financial or family respondent, respectively, and thus no household level information on the relevant topics.

SwFINR and SwFAMR are taken from the Wave 'w' spouse's value for RwFINR and RwFAMR, respectively.

<b>Whether Kid in the core data</b>
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Wave	Variable	Label	Type
1	K1IND	K1IND:W1 Whether Kid in the core data	Categ
2	K2IND	K2IND:W2 Whether Kid in the core data	Categ
3	K3IND	K3IND:W3 Whether Kid in the core data	Categ
4	K4IND	K4IND:W4 Whether Kid in the core data	Categ
5	K5IND	K5IND:W5 Whether Kid in the core data	Categ
6	K6IND	K6IND:W6 Whether Kid in the core data	Categ
7	K7IND	K7IND:W7 Whether Kid in the core data	Categ
8	K8IND	K8IND:W8 Whether Kid in the core data	Categ
9	K9IND	K9IND:W9 Whether Kid in the core data	Categ
10	K10IND	K10IND:W10 Whether Kid in the core data	Categ
1	KP1IND	KP1IND:W1 Whether Kid in the core data/Kidsp	Categ
2	KP2IND	KP2IND:W2 Whether Kid in the core data/Kidsp	Categ
3	KP3IND	KP3IND:W3 Whether Kid in the core data/Kidsp	Categ
4	KP4IND	KP4IND:W4 Whether Kid in the core data/Kidsp	Categ
5	KP5IND	KP5IND:W5 Whether Kid in the core data/Kidsp	Categ
6	KP6IND	KP6IND:W6 Whether Kid in the core data/Kidsp	Categ
7	KP7IND	KP7IND:W7 Whether Kid in the core data/Kidsp	Categ
8	KP8IND	KP8IND:W8 Whether Kid in the core data/Kidsp	Categ
9	KP9IND	KP9IND:W9 Whether Kid in the core data/Kidsp	Categ
10	KP10IND	KP10IND:W10 Whether Kid in the core data/Kidsp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K1IND	129160	0.33	0.47	0.0	1.0
K2IND	129160	0.47	0.50	0.0	1.0
K3IND	129160	0.45	0.50	0.0	1.0
K4IND	129160	0.53	0.50	0.0	1.0
K5IND	129160	0.50	0.50	0.0	1.0
K6IND	129160	0.48	0.50	0.0	1.0
K7IND	129160	0.51	0.50	0.0	1.0
K8IND	129160	0.48	0.50	0.0	1.0
K9IND	129160	0.45	0.50	0.0	1.0
K10IND	129160	0.56	0.50	0.0	1.0
KP1IND	24270	0.85	0.36	0.0	1.0
KP2IND	38150	0.92	0.27	0.0	1.0
KP3IND	44438	0.78	0.41	0.0	1.0
KP4IND	42656	0.98	0.15	0.0	1.0
KP5IND	41291	0.97	0.17	0.0	1.0
KP6IND	40301	0.97	0.18	0.0	1.0
KP7IND	43323	0.96	0.20	0.0	1.0
KP8IND	41262	0.96	0.19	0.0	1.0
KP9IND	39655	0.96	0.19	0.0	1.0
KP10IND	44675	0.97	0.18	0.0	1.0

### Categorical Variable Codes

Value-----	K1IND	K2IND	K3IND	K4IND	K5IND	K6IND	K7IND	K8IND	K9IND	K10IND
0.Not in data	87096	68440	71586	60060	64441	67676	62697	67309	70656	57111
1.In data	42064	60720	57574	69100	64719	61484	66463	61851	58504	72049
Value-----	KP1IND	KP2IND	KP3IND	KP4IND	KP5IND	KP6IND	KP7IND	KP8IND	KP9IND	KP10IND
.U=Unmarried	17794	22570	13136	26444	23428	21183	23140	20589	18849	27374
0.Not in data	3704	2928	9655	1027	1255	1329	1892	1567	1483	1540
1.In data	20566	35222	34783	41629	40036	38972	41431	39695	38172	43135

**How Constructed:**

KwIND indicates whether the child is listed in the core data at each wave, i.e., the records are in the various \_MC files. The \_MC files include PR\_MC (preload HH member child file) and E\_MC (Family Structure HH member child file).

The records in this file are the sub-sample of \_MC files for each wave. Some child records that were reported in \_MC are not included because of the inconsistency of relationships across waves. The records are selected if KRREL (best guess/first or last reported relationship) is child, step-child, child-in-law, or child DK type.

Starting in 2002, the children's spouses have separate records in the \_MC files. These records are not included in the file.

KPwIND indicates whether the child's spouse is listed in the current wave.

<b>Whether the linkage is valid</b>
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Wave	Variable	Label	Type
1	LINK	LINK: Linkage indicator	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
LINK	129160	0.98	0.14	0.0	1.0

**Categorical Variable Codes**

Value-----	LINK
0.Linkage problem	2587
1.Linkage OK	126573

**How Constructed:**

LINK is the indicator that distinguishes longitudinal linkages without any apparent problems (LINK = 1.Linkage OK) from those where the link is questionable (LINK = 0.Linkage problem). Linkage problems are identified by checking for changes over time in key information, e.g., gender, age, relationship and name. These changes are due to the following reasons:

- \* persons who assumed the OPN number of their deceased spouse or partner during the 1993 to 2000 waves,
- \* spouses or partners assigned a new OPN in 2002,
- \* persons with more than one OPN, or OPNs used by more than one person.

**HRS Variables Used**

HRS 1992:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
AHEAD 1993:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 1994:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
AHEAD 1995:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 1996:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 1998:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 2000:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 2002:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER
HRS 2004:	OPN	OTHER PERSON NUMBER
	HHID	HOUSEHOLD IDENTIFIER

HRS 2006:  
  OPN           OTHER PERSON NUMBER  
  HHID          HOUSEHOLD IDENTIFIER  
HRS 2008:  
  OPN           OTHER PERSON NUMBER  
  HHID          HOUSEHOLD IDENTIFIER  
HRS 2010:  
  OPN           OTHER PERSON NUMBER  
  HHID          HOUSEHOLD IDENTIFIER

<b>Pick the Child records</b>
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Wave	Variable	Label	Type
1	KAPICK	KAPICK: Pick the child records from longest lived R	Categ
1	K1PICK	K1PICK:W1 Pick the child records from FamR	Categ
2	K2PICK	K2PICK:W2 Pick the child records from FamR	Categ
3	K3PICK	K3PICK:W3 Pick the child records from FamR	Categ
4	K4PICK	K4PICK:W4 Pick the child records from FamR	Categ
5	K5PICK	K5PICK:W5 Pick the child records from FamR	Categ
6	K6PICK	K6PICK:W6 Pick the child records from FamR	Categ
7	K7PICK	K7PICK:W7 Pick the child records from FamR	Categ
8	K8PICK	K8PICK:W8 Pick the child records from FamR	Categ
9	K9PICK	K9PICK:W9 Pick the child records from FamR	Categ
10	K10PICK	K10PICK:W10 Pick the child records from FamR	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
KAPICK	129160	0.62	0.49	0.0	1.0
K1PICK	42064	0.59	0.49	0.0	1.0
K2PICK	60720	0.64	0.48	0.0	1.0
K3PICK	57574	0.65	0.48	0.0	1.0
K4PICK	69100	0.66	0.47	0.0	1.0
K5PICK	64719	0.66	0.47	0.0	1.0
K6PICK	61484	0.66	0.47	0.0	1.0
K7PICK	66463	0.66	0.47	0.0	1.0
K8PICK	61851	0.67	0.47	0.0	1.0
K9PICK	58504	0.68	0.47	0.0	1.0
K10PICK	72049	0.68	0.47	0.0	1.0

### Categorical Variable Codes

Value-----	KAPICK
0.No	49025
1.Yes	80135

Value-----	K1PICK	K2PICK	K3PICK	K4PICK	K5PICK	K6PICK	K7PICK	K8PICK	K9PICK	K10PICK
0.No	17384	21768	20162	23756	22178	20764	22678	20563	18697	23264
1.Yes	24680	38952	37412	45344	42541	40720	43785	41288	39807	48785

### How Constructed:

Because the file is a respondent-kid level file, kid records will appear twice if it is a couple household and both members are core respondents.

KAPICK is the indicator for selecting the child records from the longest lived respondent if it is a couple household. If both members are present throughout the data, the record from family respondent is selected. This variable was derived from the INWw flags and FamR. This indicator selects the unique child records from the respondent-kid level file.

KwPICK is the wave specific indicator for selecting the child records from the Family respondent if it is a couple household. This indicator can be used to select the child records in each wave. This file can be merged with household member/child files, such as PR\_MC and E\_MC, using HHID, HwSUBBH and OPN.

**Kid relation to Respondent or Spouse (Best guess)**

Wave	Variable	Label	Type
1	KRREL	KRREL: Kid Relation to Resp (best guess)	Categ
1	K1REL	K1REL:W1 Kid Relation to Resp from core data	Categ
2	K2REL	K2REL:W2 Kid Relation to Resp from core data	Categ
3	K3REL	K3REL:W3 Kid Relation to Resp from core data	Categ
4	K4REL	K4REL:W4 Kid Relation to Resp from core data	Categ
5	K5REL	K5REL:W5 Kid Relation to Resp from core data	Categ
6	K6REL	K6REL:W6 Kid Relation to Resp from core data	Categ
7	K7REL	K7REL:W7 Kid Relation to Resp from core data	Categ
8	K8REL	K8REL:W8 Kid Relation to Resp from core data	Categ
9	K9REL	K9REL:W9 Kid Relation to Resp from core data	Categ
10	K10REL	K10REL:W10 Kid Relation to Resp from core data	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
KRREL	129149	1.37	1.07	1.0	7.0
K1REL	42067	1.18	0.53	1.0	12.0
K2REL	46740	1.17	0.70	1.0	12.0
K3REL	57245	1.18	0.84	1.0	12.0
K4REL	69027	1.21	0.96	1.0	12.0
K5REL	64696	1.25	1.11	1.0	12.0
K6REL	63426	1.39	1.22	1.0	12.0
K7REL	68181	1.44	1.30	1.0	12.0
K8REL	63575	1.44	1.32	1.0	12.0
K9REL	60076	1.44	1.33	1.0	12.0
K10REL	72873	1.41	1.15	1.0	12.0

**Categorical Variable Codes**

Value-----	KRREL	K1REL	K2REL	K3REL	K4REL	K5REL	K6REL	K7REL	K8REL	K9REL	K10REL
1.Own kid	103220										
2.Stepkid	20605										
6.Kid inlaw	4265										
7.Kid-DKtype	1059										
.M=Missing		13935	206	87	39	45	342	45	43		76
.R=Refuse		46	1								
.S=Deceased			122								
.U=Unmarried			6				5				8
1.kid	35627	40722	50579	60028	55501	51711	54596	50440	47324		56291
2.step-kid	6243	5716	6108	8104	8113	8848	9993	9939	10027		13562
3.grandkid		8	103	201	176	25	31	26	50		53
5.professional			8	8	4	1					
6.kid-in-law	9		182	201	264	2473	2899	2506	2005		1992
7.kid-DK type	187	196				109	367	306	251		809
8.sibling			3	17	37		6		1		6
9.sib-in-law			2	9	37	1	1	2			2
10.parent/par-in-law			14	85	77	5	18	15	5		9
11.other relative		20	26	69	66	64	83	110	105		124
12.other	1	78	220	305	421	189	187	231	308		25

**How Constructed:**

KRREL is the best guess child relationship to the respondent. It is processed from the answers across waves. The most frequently reported relationship is used if the relationship changes across waves.



In this file, only the child records are included, i.e., KRREL is 1=kid, 2=step-kid, 6=Kid-in-law or 7=Kid DK type.

KwREL is the wave-specific child relationship given in the core data. It is derived from the relationship to the family or non-family respondent reported in PR\_MC. Assignment is done based on whether or not the respondent is the family respondent.

There are some records in the file where wave-specific relationship (KwREL) is 3.grandkid, 8.sibling, 9.sibling-in-law, 10.parent, 11.other relative or 12.other. This is because the most frequently reported relationship to the respondent is child but the relationship code changed across waves. When we identified cases where the OPN was re-used, the LINK variable was set to LINK=0 (linkage problem).

In some cases, KwREL is 10.parent. We checked name, birth year, and gender to verify that these cases are child records. This process uncovered some reporting errors in the raw data, especially in Wave 4 and Wave 5.

## HRS Variables Used

HRS 1992:		
V8006	KIDS:REL TO R	:IMP
V8007	KIDS:REL TO H/P	:IMP
AHEAD 1993:		
B418	D5d. HHM REL TO FAMILY R	
B421	D6. HHM REL TO SPOUSE	
HRS 1994:		
W8003	RELATIONSHIP TO R	
AHEAD 1995:		
D10	HHMEM REL TO IDFM	
D11	HHMEM REL TO IDNFM	
HRS 1996:		
E10	HHMEM REL TO FAMILY R	
E11	HHMEN REL TO NONFAM R	
HRS 1998:		
F11A	HHMEM REL TO IDFM - UPDATED - CORRECTED	
F12	HHMEM REL TO IDNFM - UPDATED	
HRS 2000:		
G11	HHMEM REL TO IDFM - UPDATED	
G12	HHMEM REL TO IDNFM - UPDATED	
HRS 2002:		
HX061_MC	RELATIONSHIP TO R-UPDATED	
HX063_MC	RELATIONSHIP TO SPOUSE/PARTNER OF R	
HRS 2004:		
JX061_MC	RELATIONSHIP TO R-UPDATED	
JX063_MC	RELATIONSHIP HHM TO SP - UPDATED	
HRS 2006:		
KX061_MC	RELATIONSHIP TO R-UPDATED	
KX063_MC	RELATIONSHIP HHM TO SP - UPDATED	
HRS 2008:		
LX061_MC	RELATIONSHIP TO R-UPDATED	
LX063_MC	RELATIONSHIP HHM TO SP - UPDATED	
HRS 2010:		
MZ251	RELATIONSHIP TO R	

<b>Kid Birth Year</b>
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Wave	Variable	Label	Type
1	KABYEARBG	KABYEARBG: Birth year (best guess)	Cont
1	K1BYEAR	K1BYEAR:W1 Kid Birth Year reported each wave	Cont
2	K2BYEAR	K2BYEAR:W2 Kid Birth Year reported each wave	Cont
3	K3BYEAR	K3BYEAR:W3 Kid Birth Year reported each wave	Cont
4	K4BYEAR	K4BYEAR:W4 Kid Birth Year reported each wave	Cont
5	K5BYEAR	K5BYEAR:W5 Kid Birth Year reported each wave	Cont
6	K6BYEAR	K6BYEAR:W6 Kid Birth Year reported each wave	Cont
7	K7BYEAR	K7BYEAR:W7 Kid Birth Year reported each wave	Cont
8	K8BYEAR	K8BYEAR:W8 Kid Birth Year reported each wave	Cont
9	K9BYEAR	K9BYEAR:W9 Kid Birth Year reported each wave	Cont
10	K10BYEAR	K10BYEAR:W10 Kid Birth Year reported each wave	Cont
3	KP3BYEAR	KP3BYEAR:W3 Kid Birth Year reported each wave/Kidsp	Cont
4	KP4BYEAR	KP4BYEAR:W4 Kid Birth Year reported each wave/Kidsp	Cont
5	KP5BYEAR	KP5BYEAR:W5 Kid Birth Year reported each wave/Kidsp	Cont
6	KP6BYEAR	KP6BYEAR:W6 Kid Birth Year reported each wave/Kidsp	Cont
7	KP7BYEAR	KP7BYEAR:W7 Kid Birth Year reported each wave/Kidsp	Cont
8	KP8BYEAR	KP8BYEAR:W8 Kid Birth Year reported each wave/Kidsp	Cont
9	KP9BYEAR	KP9BYEAR:W9 Kid Birth Year reported each wave/Kidsp	Cont
10	KP10BYEAR	KP10BYEAR:W10 Kid Birth Year reported each wave/Kidsp	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
KABYEARBG	123495	1964.55	14.24	1904.0	2011.0
K1BYEAR	41618	1963.32	7.24	1932.0	1991.0
K2BYEAR	59627	1957.38	11.22	1909.0	1993.0
K3BYEAR	54115	1957.85	11.06	1911.0	1993.0
K4BYEAR	67883	1959.79	11.14	1901.0	1998.0
K5BYEAR	63853	1960.46	10.98	1904.0	2000.0
K6BYEAR	60532	1961.10	10.69	1908.0	2003.0
K7BYEAR	64925	1963.91	11.75	1914.0	2003.0
K8BYEAR	60893	1964.47	11.61	1914.0	2005.0
K9BYEAR	57674	1965.15	11.48	1914.0	2007.0
K10BYEAR	68699	1969.97	13.09	1914.0	2011.0
KP3BYEAR	12407	1946.95	9.20	1906.0	1974.0
KP4BYEAR	38988	1957.35	10.16	1908.0	1994.0
KP5BYEAR	38114	1958.24	10.06	1901.0	1983.0
KP6BYEAR	36840	1959.48	10.03	1901.0	2002.0
KP7BYEAR	38783	1961.49	10.44	1901.0	2003.0
KP8BYEAR	37412	1962.68	10.68	1901.0	2005.0
KP9BYEAR	36064	1963.80	10.88	1903.0	2007.0
KP10BYEAR	39700	1966.81	11.47	1903.0	2011.0

### How Constructed:

KABYEARBG is the child's best guess birth year. It is processed from the answers across waves. The most frequently reported birth year is used if birth year changed across waves.

KwBYEAR is the wave-specific child's birth year reported in that wave.

We found reported birth years prior to 1900; the most frequent of these records listed 1897 as the birth year. We cross checked these records with respondent birth year and determined that these are reporting errors. We recoded these cases to missing, .M.

Prior to Wave 6, KPwBYEAR is taken from child's reported answer about his/her spouse. The question about spouse was not asked in Waves 1 and 2. From Wave 6 forward, KPwBYEAR is taken from the self-reported answer of the child's spouse.

These variables are derived from the MC module.

## HRS Variables Used

HRS 1992:	
	WV8005
AHEAD 1993:	
	B422YR HHMEM YEAR BORN
	B447YR D22-D23. NRCHILD YEAR BORN
HRS 1994:	
	W8002 CHILD AGE
AHEAD 1995:	
	D17 HHMEM W1 YR BORN
HRS 1996:	
	E17 HHMEM PREV WAVE R YEAR BORN
HRS 1998:	
	F16 HHMEM MEM YR BORN - UPDATED
	F17 HHMEM SP YR BORN - UPDATED
HRS 2000:	
	G16 HHMEM MEM YR BORN - UPDATED
	G17 HHMEM SP YR BORN - UPDATED
HRS 2002:	
	HX067_MC YEAR BORN-UPDATED
HRS 2004:	
	JX067_MC YEAR BORN-UPDATED - MC
HRS 2006:	
	KX067_MC YEAR BORN-UPDATED - MC
HRS 2008:	
	LX067_MC YEAR BORN-UPDATED - MC
HRS 2010:	
	MX067_MC YEAR BORN-UPDATED - MC

<b>Kid Age at Interview</b>
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Wave	Variable	Label	Type
1	K1AGEBG	K1AGEBG: W1 Age (best guess)	Cont
2	K2AGEBG	K2AGEBG: W2 Age (best guess)	Cont
3	K3AGEBG	K3AGEBG: W3 Age (best guess)	Cont
4	K4AGEBG	K4AGEBG: W4 Age (best guess)	Cont
5	K5AGEBG	K5AGEBG: W5 Age (best guess)	Cont
6	K6AGEBG	K6AGEBG: W6 Age (best guess)	Cont
7	K7AGEBG	K7AGEBG: W7 Age (best guess)	Cont
8	K8AGEBG	K8AGEBG: W8 Age (best guess)	Cont
9	K9AGEBG	K9AGEBG: W9 Age (best guess)	Cont
10	K10AGEBG	K10AGEBG: W10 Age (best guess)	Cont
1	K1AGE	K1AGE:W1 Kid Age reported each wave	Cont
2	K2AGE	K2AGE:W2 Kid Age reported each wave	Cont
3	K3AGE	K3AGE:W3 Kid Age reported each wave	Cont
4	K4AGE	K4AGE:W4 Kid Age reported each wave	Cont
5	K5AGE	K5AGE:W5 Kid Age reported each wave	Cont
6	K6AGE	K6AGE:W6 Kid Age reported each wave	Cont
7	K7AGE	K7AGE:W7 Kid Age reported each wave	Cont
8	K8AGE	K8AGE:W8 Kid Age reported each wave	Cont
9	K9AGE	K9AGE:W9 Kid Age reported each wave	Cont
10	K10AGE	K10AGE:W10 Kid Age reported each wave	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1AGEBG	41854	28.68	7.27	1.0	84.0
K2AGEBG	60260	36.28	10.90	1.0	86.0
K3AGEBG	56938	37.66	10.74	1.0	85.0
K4AGEBG	68654	38.20	11.07	1.0	94.0
K5AGEBG	64372	39.59	10.86	1.0	96.0
K6AGEBG	60938	40.89	10.66	1.0	94.0
K7AGEBG	65602	40.01	11.78	1.0	90.0
K8AGEBG	61173	41.52	11.60	1.0	92.0
K9AGEBG	57763	42.86	11.47	1.0	94.0
K10AGEBG	68769	40.06	13.07	1.0	96.0
K1AGE	41618	28.68	7.24	1.0	60.0
K2AGE	59627	36.29	10.93	1.0	84.0
K3AGE	54085	38.98	10.90	4.0	86.0
K4AGE	67657	38.25	11.14	0.0	97.0
K5AGE	63853	39.54	10.98	0.0	96.0
K6AGE	60532	41.90	10.69	0.0	95.0
K7AGE	64925	41.09	11.75	2.0	91.0
K8AGE	60893	42.53	11.61	2.0	93.0
K9AGE	57674	43.85	11.48	2.0	95.0
K10AGE	68699	41.03	13.09	0.0	97.0

**How Constructed:**

KwAGEBG is the best guess child age and is calculated from a child's best guess birth year and interview year. It is derived from KBYEARBG and interview year.

KwAGE is the wave-specific child age and is calculated from the child's reported birth year and interview year.

We found some cases where KwAGEBG or KwAGE is greater than 85. We checked these cases and their reported relationships are children or step-children. We used their reported birth year to calculate the KwAGEBG or KwAGE.

## HRS Variables Used

HRS 1992:		
V8005	KIDS:AGE	:IMP
AHEAD 1993:		
B422YR	HHMEM YEAR BORN	
B447YR	D22-D23. NRCHILD YEAR BORN	
HRS 1994:		
W8002	CHILD AGE	
AHEAD 1995:		
D17	HHMEM W1 YR BORN	
D18	HHMEM W1 SPIN YR BORN	
HRS 1996:		
E17	HHMEM PREV WAVE R YEAR BORN	
E18	HHMEM PREV WAVE S/P YEAR BORN	
HRS 1998:		
F16	HHMEM MEM YR BORN - UPDATED	
F17	HHMEM SP YR BORN - UPDATED	
HRS 2000:		
G16	HHMEM MEM YR BORN - UPDATED	
G17	HHMEM SP YR BORN - UPDATED	
HRS 2002:		
HX067_MC	YEAR BORN-UPDATED	
HRS 2004:		
JX067_MC	YEAR BORN-UPDATED - MC	
HRS 2006:		
KX067_MC	YEAR BORN-UPDATED - MC	
HRS 2008:		
LX067_MC	YEAR BORN-UPDATED - MC	
HRS 2010:		
MX067_MC	YEAR BORN-UPDATED - MC	

**Kid Gender**

Wave	Variable	Label	Type
1	KAGENDERBG	KAGENDERBG: Gender (best guess)	Categ
1	K1GENDER	K1GENDER:W1 Kid gender reported each wave	Categ
2	K2GENDER	K2GENDER:W2 Kid gender reported each wave	Categ
3	K3GENDER	K3GENDER:W3 Kid gender reported each wave	Categ
4	K4GENDER	K4GENDER:W4 Kid gender reported each wave	Categ
5	K5GENDER	K5GENDER:W5 Kid gender reported each wave	Categ
6	K6GENDER	K6GENDER:W6 Kid gender reported each wave	Categ
7	K7GENDER	K7GENDER:W7 Kid gender reported each wave	Categ
8	K8GENDER	K8GENDER:W8 Kid gender reported each wave	Categ
9	K9GENDER	K9GENDER:W9 Kid gender reported each wave	Categ
10	K10GENDER	K10GENDER:W10 Kid gender reported each wave	Categ
6	KP6GENDER	KP6GENDER:W6 Kid gender reported each wave/Kidsp	Categ
7	KP7GENDER	KP7GENDER:W7 Kid gender reported each wave/Kidsp	Categ
8	KP8GENDER	KP8GENDER:W8 Kid gender reported each wave/Kidsp	Categ
9	KP9GENDER	KP9GENDER:W9 Kid gender reported each wave/Kidsp	Categ
10	KP10GENDER	KP10GENDER:W10 Kid gender reported each wave/Kidsp	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
KAGENDERBG	128703	1.50	0.50	1.0	2.0
K1GENDER	41928	1.49	0.50	1.0	2.0
K2GENDER	60353	1.50	0.50	1.0	2.0
K3GENDER	57562	1.49	0.50	1.0	2.0
K4GENDER	69047	1.50	0.50	1.0	2.0
K5GENDER	64712	1.50	0.50	1.0	2.0
K6GENDER	61364	1.50	0.50	1.0	2.0
K7GENDER	66228	1.50	0.50	1.0	2.0
K8GENDER	61791	1.49	0.50	1.0	2.0
K9GENDER	58452	1.49	0.50	1.0	2.0
K10GENDER	72031	1.49	0.50	1.0	2.0
KP6GENDER	38970	1.50	0.50	1.0	2.0
KP7GENDER	41405	1.50	0.50	1.0	2.0
KP8GENDER	39680	1.50	0.50	1.0	2.0
KP9GENDER	38151	1.50	0.50	1.0	2.0
KP10GENDER	42969	1.51	0.50	1.0	2.0

**Categorical Variable Codes**

Value-----	KAGENDERBG									
.M=Missing	457									
1.Male	64862									
2.Female	63841									
Value-----	K1GENDER	K2GENDER	K3GENDER	K4GENDER	K5GENDER	K6GENDER	K7GENDER	K8GENDER	K9GENDER	K10GENDER
.D=DK	3									
.M=Missing	136	6	12	51	7	113	235	60	52	18
.R=Refuse	318									
.S=Deceased Kid	40									
1.Male	21372	30397	29074	34690	32506	30899	33411	31253	29577	36457
2.Female	20556	29956	28488	34357	32206	30465	32817	30538	28875	35574
Value-----						KP6GENDER	KP7GENDER	KP8GENDER	KP9GENDER	KP10GENDER
.D=DK						2				
.M=Missing						26				
						15				
						21				
						166				

.U=Unmarried		21183	23140	20589	18849	27374
1.Male		19590	20790	19785	18959	21241
2.Female		19380	20615	19895	19192	21728

### How Constructed:

KAGENDERBG is the child's best guess gender. It is processed from the responses across waves. The most frequently reported gender is used if gender changed across waves.

KwGENDER is the wave-specific child's gender.

These variables are derived from the PR\_MC module.

### HRS Variables Used

HRS 1992:  
V8004 KIDS:SEX :IMP

AHEAD 1993:  
B417 D5c. HHM SEX  
B442 D20c. NRCHILD SEX

HRS 1994:  
W8001 CHILD GENDER

AHEAD 1995:  
D9 HHMEM SEX

HRS 1996:  
E9 UPDATED HHMEM SEX

HRS 1998:  
F10 HHMEM MEM SEX

HRS 2000:  
G10 HHMEM MEM SEX - UPDATED

HRS 2002:  
HX060\_MC SEX OF INDIVIDUAL-UPDATED

HRS 2004:  
JX060\_MC SEX OF INDIVIDUAL-UPDATED - MC

HRS 2006:  
KX060\_MC SEX OF INDIVIDUAL-UPDATED - MC

HRS 2008:  
LX060\_MC SEX OF INDIVIDUAL-UPDATED - MC

HRS 2010:  
MX060\_MC SEX OF INDIVIDUAL-UPDATED - MC

**Kid Marital Status**

Wave	Variable	Label	Type
1	K1MSTAT	K1MSTAT:W1 Kid marital status	Categ
2	K2MSTAT	K2MSTAT:W2 Kid marital status	Categ
3	K3MSTAT	K3MSTAT:W3 Kid marital status	Categ
4	K4MSTAT	K4MSTAT:W4 Kid marital status	Categ
5	K5MSTAT	K5MSTAT:W5 Kid marital status	Categ
6	K6MSTAT	K6MSTAT:W6 Kid marital status	Categ
7	K7MSTAT	K7MSTAT:W7 Kid marital status	Categ
8	K8MSTAT	K8MSTAT:W8 Kid marital status	Categ
9	K9MSTAT	K9MSTAT:W9 Kid marital status	Categ
10	K10MSTAT	K10MSTAT:W10 Kid marital status	Categ
6	KP6MSTAT	KP6MSTAT:W6 Kid marital status/Kidsp	Categ
7	KP7MSTAT	KP7MSTAT:W7 Kid marital status/Kidsp	Categ
8	KP8MSTAT	KP8MSTAT:W8 Kid marital status/Kidsp	Categ
9	KP9MSTAT	KP9MSTAT:W9 Kid marital status/Kidsp	Categ
10	KP10MSTAT	KP10MSTAT:W10 Kid marital status/Kidsp	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1MSTAT	38360	0.54	0.50	0.0	1.0
K2MSTAT	57791	0.61	0.49	0.0	2.0
K3MSTAT	57453	0.61	0.51	0.0	2.0
K4MSTAT	69049	0.60	0.52	0.0	2.0
K5MSTAT	64684	0.61	0.51	0.0	2.0
K6MSTAT	61332	0.75	0.66	0.0	3.0
K7MSTAT	66237	0.77	0.69	0.0	3.0
K8MSTAT	61698	0.81	0.71	0.0	3.0
K9MSTAT	58452	0.83	0.72	0.0	3.0
K10MSTAT	72000	0.78	0.75	0.0	3.0
KP6MSTAT	38915	1.14	0.47	1.0	3.0
KP7MSTAT	41015	1.19	0.51	1.0	3.0
KP8MSTAT	39198	1.21	0.52	1.0	3.0
KP9MSTAT	38172	1.23	0.54	1.0	3.0
KP10MSTAT	43108	1.26	0.55	1.0	3.0

**Categorical Variable Codes**

Value-----	K1MSTAT	K2MSTAT	K3MSTAT	K4MSTAT	K5MSTAT	K6MSTAT	K7MSTAT	K8MSTAT	K9MSTAT	K10MSTAT
.D=DK		177	68	19	11					
.M=Missing	3704	2652	42	28	24	152	226	153	52	49
.R=Refuse		100	11	4						
0.Not married/Div/Sep	17794	22570	23027	28351	25883	21184	23150	20604	18849	27374
1.Married	20566	34995	33873	39809	37895	36497	36925	34436	32668	35077
2.Partnered		226	553	889	906	1720	4178	4678	4818	7283
3.Other						1931	1984	1980	2117	2266
Value-----						KP6MSTAT	KP7MSTAT	KP8MSTAT	KP9MSTAT	KP10MSTAT
.M=Missing						57	416	497		27
.U=Unmarried						21183	23140	20589	18849	27374
1.Married						35385	35340	33094	31563	34124
2.Partnered						1564	3572	3987	4351	6716
3.Other						1966	2103	2117	2258	2268

**How Constructed:**

KwMSTAT categorizes the child's current marital status.



In Wave 2A, the questions asked whether married, living with partner or single. In Waves 3A and 3H, the questions asked whether married, living with partner, divorced/separated, widowed or single.

In Waves 2A, 3A and 3H, single, divorced/separated and widowed are combined as 0="Not married/div/sep/wid".

Prior to Wave 6, the KPwMSTAT is not available because there is no linkage information to the child's spouse record. From Wave 6 forward, KPwMSTAT is taken from the self-reported answer of the child's spouse.

From Wave 6 forward, if there is no spouse information, i.e., KPwMSTAT=.U, then KwmSTAT is coded as 0="Not married/div/sep/wid".

There are known discrepancies between the marital status of the child and spouse, but these are self-reported responses.

These variables are derived from the PR\_MC module.

### Cross Wave Differences in Original HRS Data

The marital status questions are different across waves.

In Waves 1 and 2H, the questions only asked whether married or not.

In Wave 2A, the questions asked whether married, living with partner or single.

In Waves 3A and 3H, the questions asked whether married, living with partner, divorced/separated, widowed or single.

From Wave 4 forward, the question asked whether married, partnered or other.

### HRS Variables Used

HRS 1992:	V8011	KIDS:MARRIED?	:IMP
AHEAD 1993:	B417	D5c. HHM SEX	
HRS 1994:	W8012	E7. MARITAL STATUS	
AHEAD 1995:	D12	HHMEM MAR STAT (CHILD)	
HRS 1996:	E12	HHMEM MAR STAT	
HRS 1998:	F13	HHMEM MARITAL(CHILD)	
HRS 2000:	G13	HHMEM MARITAL(CHILD) - UPDATED	
HRS 2002:	HX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2004:	JX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2006:	KX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2008:	LX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2010:	MX065_MC	COUPLENESS STATUS HHM - UPDATED	

**Kid Status**

Wave	Variable	Label	Type
1	K1STAT	K1STAT:W1 Kid status	Categ
2	K2STAT	K2STAT:W2 Kid status	Categ
3	K3STAT	K3STAT:W3 Kid status	Categ
4	K4STAT	K4STAT:W4 Kid status	Categ
5	K5STAT	K5STAT:W5 Kid status	Categ
6	K6STAT	K6STAT:W6 Kid status	Categ
7	K7STAT	K7STAT:W7 Kid status	Categ
8	K8STAT	K8STAT:W8 Kid status	Categ
9	K9STAT	K9STAT:W9 Kid status	Categ
10	K10STAT	K10STAT:W10 Kid status	Categ
3	KP3STAT	KP3STAT:W3 Kid status/Kidsp	Categ
4	KP4STAT	KP4STAT:W4 Kid status/Kidsp	Categ
5	KP5STAT	KP5STAT:W5 Kid status/Kidsp	Categ
6	KP6STAT	KP6STAT:W6 Kid status/Kidsp	Categ
7	KP7STAT	KP7STAT:W7 Kid status/Kidsp	Categ
8	KP8STAT	KP8STAT:W8 Kid status/Kidsp	Categ
9	KP9STAT	KP9STAT:W9 Kid status/Kidsp	Categ
10	KP10STAT	KP10STAT:W10 Kid status/Kidsp	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1STAT	42064	4.19	1.59	1.0	5.0
K2STAT	60718	4.60	1.19	1.0	6.0
K3STAT	57574	4.53	1.28	1.0	5.0
K4STAT	69100	4.53	1.29	1.0	7.0
K5STAT	64719	4.61	1.20	1.0	7.0
K6STAT	61477	4.67	1.12	1.0	7.0
K7STAT	66452	4.56	1.25	1.0	6.0
K8STAT	61848	4.61	1.19	1.0	6.0
K9STAT	58500	4.64	1.13	1.0	6.0
K10STAT	71923	4.44	1.38	1.0	6.0
KP3STAT	37944	4.91	0.58	1.0	5.0
KP4STAT	42606	4.92	0.57	1.0	7.0
KP5STAT	41243	4.92	0.56	1.0	7.0
KP6STAT	38970	4.94	0.52	1.0	7.0
KP7STAT	41369	4.92	0.56	1.0	6.0
KP8STAT	39635	4.92	0.57	1.0	6.0
KP9STAT	38168	4.92	0.58	1.0	6.0
KP10STAT	43038	4.91	0.60	1.0	6.0

**Categorical Variable Codes**

Value-----	K1STAT	K2STAT	K3STAT	K4STAT	K5STAT	K6STAT	K7STAT	K8STAT	K9STAT	K10STAT
.D=DK						3	1			20
.M=Missing						4	8	3	1	106
.R=Refuse		2					2		3	
1.Resident	7942	5633	6636	8004	6311	5045	7061	5770	4893	9506
2.Away/inst	714	506	79	120	88	134	253	249	221	446
3.Away/othr			60	82	41	31	63	41	31	45
4.Died		88	286	404	334	833	1075	1177	1374	1581
5.Non-resident	33408	54413	50513	60194	57415	54737	57312	53832	51154	59570
6.No contact		78		237	465	505	688	779	827	775
7.Not kid/HHmem				59	65	192				
Value-----			KP3STAT	KP4STAT	KP5STAT	KP6STAT	KP7STAT	KP8STAT	KP9STAT	KP10STAT

.D=DK						1	1	2	12
.M=Missing		2	16	2	60	58	2	81	
.R=Refuse					1	1		4	
.U=Unmarried	13136	26444	23428	21183	23140	20589	18849	27374	
1.Resident	804	840	797	620	760	774	755	946	
2.Away/inst	4	7	12	1	11	7	12	5	
3.Away/othr	34	44	18	9	23	11	5	6	
4.Died	74	81	91	207	352	252	270	305	
5.Non-resident	37028	41515	40159	37859	39923	38208	36682	41358	
6.No contact		99	131	178	300	383	444	418	
7.Not kid/HHmem		20	35	96					

## How Constructed:

KwSTAT categorizes a child's status relative to the respondent. The variable comes from PR\_MC.

Prior to Wave 6, KPwSTAT is taken from child's reported status about his/her spouse. From Wave 6 forward, KPwSTAT is taken from the self-reported answer of the child's spouse.

These variables are derived from the PR\_MC module.

## Cross Wave Differences in Original HRS Data

The question about spouse was not asked in Waves 1 and 2.

## HRS Variables Used

HRS 1992:	
V8001	KIDS:AT HOME OR AWAY?
AHEAD 1993:	
B443	D20d. NRCHILD REL TO FAMILY R
B445	D21. NRCHILD REL TO SPOUSE
HRS 1994:	
W8004	CHILD PROBLEM CODE
AHEAD 1995:	
D13	HHMEM SP STATUS
D6	HHMEM STATUS W2
HRS 1996:	
E13	HHMEM S/P STATUS
E6	UPDATED HHMEM STATUS
HRS 1998:	
F14	HHMEM SP STATUS
F7	HHMEM STATUS
HRS 2000:	
G14	HHMEM SP STATUS - UPDATED
G7	HHMEM STATUS - UPDATED
HRS 2002:	
HX056_MC	RESIDENCY STATUS
HRS 2004:	
JX056_MC	RESIDENCY STATUS-UPDATED
HRS 2006:	
KX056_MC	RESIDENCY STATUS-UPDATED
HRS 2008:	
LX056_MC	RESIDENCY STATUS-UPDATED
HRS 2010:	
MZ249	RESIDENCY STATUS - SIBLING

<b>Kid Alive or not</b>
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Wave	Variable	Label	Type
1	K1ALIVE	K1ALIVE:W1 Whether Kid alive or not	Categ
2	K2ALIVE	K2ALIVE:W2 Whether Kid alive or not	Categ
3	K3ALIVE	K3ALIVE:W3 Whether Kid alive or not	Categ
4	K4ALIVE	K4ALIVE:W4 Whether Kid alive or not	Categ
5	K5ALIVE	K5ALIVE:W5 Whether Kid alive or not	Categ
6	K6ALIVE	K6ALIVE:W6 Whether Kid alive or not	Categ
7	K7ALIVE	K7ALIVE:W7 Whether Kid alive or not	Categ
8	K8ALIVE	K8ALIVE:W8 Whether Kid alive or not	Categ
9	K9ALIVE	K9ALIVE:W9 Whether Kid alive or not	Categ
10	K10ALIVE	K10ALIVE:W10 Whether Kid alive or not	Categ
3	KP3ALIVE	KP3ALIVE:W3 Whether Kid alive or not/Kidsp	Categ
4	KP4ALIVE	KP4ALIVE:W4 Whether Kid alive or not/Kidsp	Categ
5	KP5ALIVE	KP5ALIVE:W5 Whether Kid alive or not/Kidsp	Categ
6	KP6ALIVE	KP6ALIVE:W6 Whether Kid alive or not/Kidsp	Categ
7	KP7ALIVE	KP7ALIVE:W7 Whether Kid alive or not/Kidsp	Categ
8	KP8ALIVE	KP8ALIVE:W8 Whether Kid alive or not/Kidsp	Categ
9	KP9ALIVE	KP9ALIVE:W9 Whether Kid alive or not/Kidsp	Categ
10	KP10ALIVE	KP10ALIVE:W10 Whether Kid alive or not/Kidsp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K1ALIVE	42064	1.00	0.00	1.0	1.0
K2ALIVE	60718	1.00	0.04	0.0	1.0
K3ALIVE	57574	1.00	0.07	0.0	1.0
K4ALIVE	69100	0.99	0.08	0.0	1.0
K5ALIVE	64719	0.99	0.07	0.0	1.0
K6ALIVE	61484	0.99	0.12	0.0	1.0
K7ALIVE	66463	0.98	0.13	0.0	1.0
K8ALIVE	61851	0.98	0.14	0.0	1.0
K9ALIVE	58504	0.98	0.15	0.0	1.0
K10ALIVE	72049	0.98	0.15	0.0	1.0
KP3ALIVE	37944	1.00	0.04	0.0	1.0
KP4ALIVE	42606	1.00	0.04	0.0	1.0
KP5ALIVE	41243	1.00	0.05	0.0	1.0
KP6ALIVE	38972	0.99	0.07	0.0	1.0
KP7ALIVE	41431	0.99	0.09	0.0	1.0
KP8ALIVE	39695	0.99	0.08	0.0	1.0
KP9ALIVE	38172	0.99	0.08	0.0	1.0
KP10ALIVE	43135	0.99	0.08	0.0	1.0

### Categorical Variable Codes

Value-----	K1ALIVE	K2ALIVE	K3ALIVE	K4ALIVE	K5ALIVE	K6ALIVE	K7ALIVE	K8ALIVE	K9ALIVE	K10ALIVE
.R=Refuse		2								
0.No		88	286	404	334	833	1075	1177	1374	1581
1.Yes	42064	60630	57288	68696	64385	60651	65388	60674	57130	70468
Value-----	KP3ALIVE	KP4ALIVE	KP5ALIVE	KP6ALIVE	KP7ALIVE	KP8ALIVE	KP9ALIVE	KP10ALIVE		
.M=Missing		2	16							
.U=Unmarried		13136	26444	23428	21183	23140	20589	18849		
0.No		74	81	91	207	352	252	270		
1.Yes		37870	42525	41152	38765	41079	39443	37902		

**How Constructed:**

KwALIVE indicates whether or not the child is alive in this wave. It is derived from KwSTAT.

Prior to Wave 6, KPwALIVE is taken from the child's reported answer about his/her spouse. From Wave 6 forward, KPwALIVE is derived from the Kid Spouse KwSTAT variable.

These variables are derived from the PR\_MC module.

**Cross Wave Differences in Original HRS Data**

The question about spouse was not asked in Waves 1 and 2.

**HRS Variables Used**

HRS 1992:	
V8001	KIDS:AT HOME OR AWAY?
AHEAD 1993:	
B443	D20d. NRCHILD REL TO FAMILY R
B445	D21. NRCHILD REL TO SPOUSE
HRS 1994:	
W8016	E11. WHERE LIVING
AHEAD 1995:	
D13	HHMEM SP STATUS
D6	HHMEM STATUS W2
HRS 1996:	
E13	HHMEM S/P STATUS
E6	UPDATED HHMEM STATUS
HRS 1998:	
F14	HHMEM SP STATUS
F7	HHMEM STATUS
HRS 2000:	
G14	HHMEM SP STATUS - UPDATED
G7	HHMEM STATUS - UPDATED
HRS 2002:	
HX056_MC	RESIDENCY STATUS
HRS 2004:	
JX056_MC	RESIDENCY STATUS-UPDATED
HRS 2006:	
KX056_MC	RESIDENCY STATUS-UPDATED
HRS 2008:	
LX056_MC	RESIDENCY STATUS-UPDATED
HRS 2010:	
MZ249	RESIDENCY STATUS - SIBLING

**Kid Resident Status**

Wave	Variable	Label	Type
1	K1RES	K1RES:W1 Whether Kid live with R or not	Categ
2	K2RES	K2RES:W2 Whether Kid live with R or not	Categ
3	K3RES	K3RES:W3 Whether Kid live with R or not	Categ
4	K4RES	K4RES:W4 Whether Kid live with R or not	Categ
5	K5RES	K5RES:W5 Whether Kid live with R or not	Categ
6	K6RES	K6RES:W6 Whether Kid live with R or not	Categ
7	K7RES	K7RES:W7 Whether Kid live with R or not	Categ
8	K8RES	K8RES:W8 Whether Kid live with R or not	Categ
9	K9RES	K9RES:W9 Whether Kid live with R or not	Categ
10	K10RES	K10RES:W10 Whether Kid live with R or not	Categ
3	KP3RES	KP3RES:W3 Whether Kid live with R or not/Kidsp	Categ
4	KP4RES	KP4RES:W4 Whether Kid live with R or not/Kidsp	Categ
5	KP5RES	KP5RES:W5 Whether Kid live with R or not/Kidsp	Categ
6	KP6RES	KP6RES:W6 Whether Kid live with R or not/Kidsp	Categ
7	KP7RES	KP7RES:W7 Whether Kid live with R or not/Kidsp	Categ
8	KP8RES	KP8RES:W8 Whether Kid live with R or not/Kidsp	Categ
9	KP9RES	KP9RES:W9 Whether Kid live with R or not/Kidsp	Categ
10	KP10RES	KP10RES:W10 Whether Kid live with R or not/Kidsp	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1RES	42064	0.22	0.46	0.0	2.0
K2RES	60630	0.11	0.34	0.0	2.0
K3RES	57288	0.12	0.33	0.0	2.0
K4RES	68696	0.12	0.34	0.0	2.0
K5RES	64385	0.10	0.31	0.0	2.0
K6RES	60644	0.09	0.29	0.0	2.0
K7RES	65377	0.12	0.34	0.0	2.0
K8RES	60671	0.10	0.32	0.0	2.0
K9RES	57126	0.09	0.31	0.0	2.0
K10RES	70342	0.15	0.38	0.0	2.0
KP3RES	37870	0.02	0.16	0.0	2.0
KP4RES	42525	0.02	0.16	0.0	2.0
KP5RES	41152	0.02	0.15	0.0	2.0
KP6RES	38763	0.02	0.13	0.0	2.0
KP7RES	41017	0.02	0.15	0.0	2.0
KP8RES	39383	0.02	0.15	0.0	2.0
KP9RES	37898	0.02	0.15	0.0	2.0
KP10RES	42733	0.02	0.15	0.0	2.0

**Categorical Variable Codes**

Value-----	K1RES	K2RES	K3RES	K4RES	K5RES	K6RES	K7RES	K8RES	K9RES	K10RES
.D=DK						3	1			20
.M=Missing						4	8	3	1	106
.R=Refuse		2					2		3	
.S=Deceased		88	286	404	334	833	1075	1177	1374	1581
0.Not resident	33408	54491	50513	60490	57945	55434	58000	54611	51981	60345
1.Resident	7942	5633	6636	8004	6311	5045	7061	5770	4893	9506
2.Resident, away	714	506	139	202	129	165	316	290	252	491
Value-----	KP3RES	KP4RES	KP5RES	KP6RES	KP7RES	KP8RES	KP9RES	KP10RES		
.D=DK						1	1	2	12	
.M=Missing		2	16	2	60	58	2	81		
.R=Refuse					1	1		4		

.S=Deceased		22	58	77	207	352	252	270	305
.U=Unmarried		13147	26467	23442	21183	23140	20589	18849	27374
0.Not resident		37028	41634	40325	38133	40223	38591	37126	41776
1.Resident		804	840	797	620	760	774	755	946
2.Resident, away		38	51	30	10	34	18	17	11

## How Constructed:

KwRESD indicates whether a child resides with the respondent. It is derived from KwSTAT.

Prior to Wave 6, KPwRESD is taken from the child's reported answer about his/her spouse. From Wave 6 forward, KPwRESD is taken from the self-reported answer of the child's spouse.

These variables are derived from the PR\_MC module.

## Cross Wave Differences in Original HRS Data

The question about spouse was not asked in Waves 1 and 2.

## HRS Variables Used

HRS 1992:	
V8001	KIDS:AT HOME OR AWAY?
AHEAD 1993:	
B443	D20d. NRCHILD REL TO FAMILY R
B445	D21. NRCHILD REL TO SPOUSE
HRS 1994:	
W8016	E11. WHERE LIVING
AHEAD 1995:	
D13	HHMEM SP STATUS
D6	HHMEM STATUS W2
HRS 1996:	
E13	HHMEM S/P STATUS
E6	UPDATED HHMEM STATUS
HRS 1998:	
F14	HHMEM SP STATUS
F7	HHMEM STATUS
HRS 2000:	
G14	HHMEM SP STATUS - UPDATED
G7	HHMEM STATUS - UPDATED
HRS 2002:	
HX056_MC	RESIDENCY STATUS
HRS 2004:	
JX056_MC	RESIDENCY STATUS-UPDATED
HRS 2006:	
KX056_MC	RESIDENCY STATUS-UPDATED
HRS 2008:	
LX056_MC	RESIDENCY STATUS-UPDATED
HRS 2010:	
MZ249	RESIDENCY STATUS - SIBLING

<b>Kid Years of Education</b>
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Wave	Variable	Label	Type
1	KAEDUC	KAEDUC:Kid years of education last reported	Categ
1	K1EDUC	K1EDUC:W1 Kid Education reported each wave	Categ
2	K2EDUC	K2EDUC:W2 Kid Education reported each wave	Categ
3	K3EDUC	K3EDUC:W3 Kid Education reported each wave	Categ
4	K4EDUC	K4EDUC:W4 Kid Education reported each wave	Categ
5	K5EDUC	K5EDUC:W5 Kid Education reported each wave	Categ
6	K6EDUC	K6EDUC:W6 Kid Education reported each wave	Categ
7	K7EDUC	K7EDUC:W7 Kid Education reported each wave	Categ
8	K8EDUC	K8EDUC:W8 Kid Education reported each wave	Categ
9	K9EDUC	K9EDUC:W9 Kid Education reported each wave	Categ
10	K10EDUC	K10EDUC:W10 Kid Education reported each wave	Categ
1	K1SCHL	K1SCHL:W1 Kid in school	Categ
2	K2SCHL	K2SCHL:W2 Kid in school	Categ
4	K4SCHL	K4SCHL:W4 Kid in school	Categ
5	K5SCHL	K5SCHL:W5 Kid in school	Categ
6	K6SCHL	K6SCHL:W6 Kid in school	Categ
7	K7SCHL	K7SCHL:W7 Kid in school	Categ
8	K8SCHL	K8SCHL:W8 Kid in school	Categ
9	K9SCHL	K9SCHL:W9 Kid in school	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
KAEDUC	112856	13.27	2.38	1.0	17.0
K1EDUC	39071	12.92	2.21	1.0	17.0
K2EDUC	56807	13.14	2.45	0.0	17.0
K3EDUC	2588	12.79	2.47	0.0	17.0
K4EDUC	21225	13.34	2.33	0.0	17.0
K5EDUC	58320	13.39	2.41	0.0	17.0
K6EDUC	9268	13.60	2.33	0.0	17.0
K7EDUC	14001	13.42	2.27	0.0	17.0
K8EDUC	9978	13.64	2.25	0.0	17.0
K9EDUC	8144	13.75	2.24	0.0	17.0
K10EDUC	16500	13.19	2.34	0.0	17.0
K1SCHL	37935	0.12	0.33	0.0	1.0
K2SCHL	35225	0.10	0.30	0.0	1.0
K4SCHL	21797	0.13	0.34	0.0	1.0
K5SCHL	60392	0.06	0.23	0.0	1.0
K6SCHL	9782	0.29	0.46	0.0	1.0
K7SCHL	60424	0.07	0.26	0.0	1.0
K8SCHL	10469	0.33	0.47	0.0	1.0
K9SCHL	53335	0.06	0.23	0.0	1.0

### Categorical Variable Codes

Value-----	KAEDUC
.A=Not 18+	9502
.C=No contact	262
.D=DK	1492
.F=No FamR	57
.H=Not kid/HHmem	40
.K=No kids	1700
.M=Missing	805



.R=Refuse	220									
.S=Deceased Kid	957									
.T=other	191									
.Y=Alternate wave	1078									
0-17 years	112856									
Value-----	K1EDUC	K2EDUC	K3EDUC	K4EDUC	K5EDUC	K6EDUC	K7EDUC	K8EDUC	K9EDUC	K10EDUC
.A=Not 18+	2861	2296	111	1642	2367	1219	49439	1603	47053	47872
.C=No contact		77		237	381	38	493	59	661	602
.D=DK		453	203	586	2048	606	691	609	508	788
.F=No FamR				5	213	14	168	224	214	273
.H=Not kid/HHmem				8	45	131				
.K=No kids			182	345		237	409	457	352	825
.M=Missing	132	484	33	57	88	7	57		76	3437
.R=Refuse		371	1	31	263	65	18	14	12	33
.S=Deceased Kid		88	286	404	258	833	1075	1177	1373	1579
.T=other		144	16	222	736	99	112	76	111	140
.Y=Alternate wave			54154	44338		48967		47654		
0-17 years	39071	56807	2588	21225	58320	9268	14001	9978	8144	16500
Value-----	K1SCHL	K2SCHL		K4SCHL	K5SCHL	K6SCHL	K7SCHL	K8SCHL	K9SCHL	
.A=Not 18+	2823	1861		944	1420	29	2705	35	1373	
.C=No contact		78		237	461	38	491	54	661	
.D=DK		46		240	745	293	799	247	884	
.F=No FamR		52		5	329		168	1	214	
.H=Not kid/HHmem				8	65	67				
.K=No kids				345	346	228	405	440	332	
.M=Missing	1306	23359		755	397	1183	275	1763	236	
.R=Refuse		11		27	230	68	121	11	96	
.S=Deceased Kid		88		404	334	829	1075	1177	1373	
.Y=Alternate wave				44338		48967		47654		
0.No	33249	31766		18929	56944	6902	56109	7007	50211	
1.Yes	4686	3459		2868	3448	2880	4315	3462	3124	

### How Constructed:

KAEDUC indicates the child's latest reported years of completed education. The values range from 0 to 17.

KwEDUC is the child's reported years of completed education in each wave.

KwSCHL indicates whether or not the child is in school.

These variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

In Wave 1, the raw variable code of 0 represents children under 18. For KAEDUC, we recoded it to .A. In Waves 4, 6 and 8, the years of education question were skipped for the re-interviewed households. In Wave 3, the question was only asked of newly added household members. The missing values are indicated as ".Y=Alternate wave".

In Waves 3 and 10, the question about whether the child was in school was not asked.

In Waves 4, 6 and 8, the question about whether the child was in school was skipped for the re-interviewed households. The missing values are indicated as ".Y=Alternate wave".

### HRS Variables Used

HRS 1992:  
V8008 KIDS:IN SCHOOL? :IMP  
V8009 KIDS:HIGHEST GRADE C:IMP

AHEAD 1993:  
EDUCP EDUC CHILD/OTHR HHM

HRS 1994:  
W8009 E3. IN SCHOOL  
W8010 E5. HIGHEST GRADE

AHEAD 1995:  
D1402 D2.EDUC ANY NEW GRIDPER  
D1414 D7B.EDUC ANY NEW GRIDPERSON

HRS 1996:

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E1372	D1A.EDUC ANY NEW GRIDPER
E1384	D7B.EDUC ANY NEW GRIDPERSON
HRS 1998:	
F1791	D1AA.IF IN SCHOOL
F1792	D1A.EDUC IF LESS THAN 30 OR NEW
F1805	D7B.EDUC ANY NEW GRIDPERSON
HRS 2000:	
G2007	D1AA.IF IN SCHOOL
G2008	D1A.EDUC IF LESS THAN 30 OR NEW
HRS 2002:	
HE028	CHILD/HHM IN SCHOOL
HE029	EDUC IF

<b>Kid Number of Children</b>
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Wave	Variable	Label	Type
1	K1NKID	K1NKID:W1 # children kid has	Categ
2	K2NKID	K2NKID:W2 # children kid has	Categ
3	K3NKID	K3NKID:W3 # children kid has	Categ
4	K4NKID	K4NKID:W4 # children kid has	Categ
5	K5NKID	K5NKID:W5 # children kid has	Categ
6	K6NKID	K6NKID:W6 # children kid has	Categ
7	K7NKID	K7NKID:W7 # children kid has	Categ
8	K8NKID	K8NKID:W8 # children kid has	Categ
9	K9NKID	K9NKID:W9 # children kid has	Categ
10	K10NKID	K10NKID:W10 # children kid has	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K1NKID	38601	1.20	1.49	0.0	15.0
K2NKID	60086	1.48	1.51	0.0	17.0
K3NKID	54612	1.69	1.56	0.0	20.0
K4NKID	14187	1.50	1.51	0.0	18.0
K5NKID	55081	1.67	1.55	0.0	20.0
K6NKID	56294	1.76	1.52	0.0	18.0
K7NKID	59870	1.71	1.54	0.0	32.0
K8NKID	56025	1.78	1.54	0.0	18.0
K9NKID	52970	1.84	1.57	0.0	23.0
K10NKID	62298	1.70	1.57	0.0	23.0

### Categorical Variable Codes

Value-----	K1NKID	K2NKID	K3NKID	K4NKID	K5NKID	K6NKID	K7NKID	K8NKID	K9NKID	K10NKID
.A=Not 18+	2816	18	1031	1898	1418	1018	2163	1434	1061	2855
.C=No contact				237	461	501	675	776	811	759
.D=DK	32	168	747	113	986	989	816	865	838	906
.F=No FamR			225	599	329	19	268	277	261	865
.H=Not kid/HHmem				57	65	70				
.M=Missing	615	102	503	1331	5746	1339	1427	1236	1086	2637
.R=Refuse		346	278	45	299	426	171	63	107	155
.S=Deceased Kid			178	404	334	828	1073	1175	1370	1574
.Y=Alternate wave				50229						
0=0 kids	16837	21408	16024	5036	16808	14882	17199	14980	13443	18744
1-20+ Kids	21764	38678	38588	9151	38273	41412	42671	41045	39527	43554

### How Constructed:

KwNKID indicates the number of children that kid has.

These variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

In Wave 1, the question was asked only of children 18 and older.

In Wave 4, the question was skipped for the re-interviewed households. The missing values are indicated as ".Y=Alternate wave".

### HRS Variables Used

HRS 1992:  
 V8013            KIDS:# KIDS < 18            :IMP

AHEAD 1993:

B429 D13. HHM # CHILDREN  
B450 D25. NRCHILD # CHILDREN

HRS 1994:

W8014 E9. NUMBER OF KIDS

## Kid Frequency of Contact

Wave	Variable	Label	Type
3	K3CONTYR	K3CONTYR:W3 Freq contact w/kid per yr	Categ
4	K4CONTYR	K4CONTYR:W4 Freq contact w/kid per yr	Categ
5	K5CONTYR	K5CONTYR:W5 Freq contact w/kid per yr	Categ
6	K6CONTYR	K6CONTYR:W6 Freq contact w/kid per yr	Categ
7	K7CONTYR	K7CONTYR:W7 Freq contact w/kid per yr	Categ
8	K8CONTYR	K8CONTYR:W8 Freq contact w/kid per yr	Categ
9	K9CONTYR	K9CONTYR:W9 Freq contact w/kid per yr	Categ
10	K10CONTYR	K10CONTYR:W10 Freq contact w/kid per yr	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3CONTYR	30525	145.91	260.91	0.0	9125.0
K4CONTYR	12421	142.81	264.90	0.0	10950.0
K5CONTYR	55214	139.03	257.75	0.0	18250.0
K6CONTYR	51995	137.49	236.56	0.0	18250.0
K7CONTYR	55129	145.23	259.25	0.0	18250.0
K8CONTYR	1530	110.35	208.71	0.0	3650.0
K9CONTYR	49575	142.76	234.33	0.0	11315.0
K10CONTYR	11312	192.02	330.84	0.0	10950.0

### Categorical Variable Codes

Value-----	K3CONTYR	K4CONTYR	K5CONTYR	K6CONTYR	K7CONTYR	K8CONTYR	K9CONTYR	K10CONTYR
.A=Not 18+	1298	973	1423	1292	2174	966	1071	2644
.D=DK	94	19	302	664	375	20	441	142
.F=No FamR	225	5	329	19	268	277	261	869
.H=Not kid/HHmem		8	65	71				
.K=No kids	57	147	256	210	367	415	286	731
.L=resident	4341	4061	5294	4453	5627	2314	4331	7551
.M=Missing	20682	6706	1097	1229	982	7481	690	488
.R=Refuse	76	3	160	281	121	1	93	25
.S=Deceased Kid	240	404	391	829	1075	1177	1373	1581
.T=other	36	15	188	441	345	16	383	23
.Y=Alternate wave		44338				47654		46683
0-18250	30525	12421	55214	51995	55129	1530	49575	11312

### How Constructed:

KwCONTYR is the total number of contacts a child has had with the respondent in the past 12 months. It is calculated from the frequency and period of contacts reported.

The form of contacts may be in person, by phone, or by mail.

The questions were skipped for the co-resident children.

These variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

In Waves 4, 8 and 10, the questions were skipped for re-interviewed households. The missing values are indicated as ".Y=Alternate wave".

In Wave 8, there are many missing values due to a skip pattern error.

The question is not asked in Waves 1 and 2.

**HRS Variables Used**

HRS 1996:  
E1375 D4.FREQUENCY OF CONTACT  
E1376 D4A.FREQ OF CONTACT PER

HRS 1998:  
F1795 D4.FREQUENCY OF CONTACT  
F1796 D4A.FREQ OF CONTACT PER

HRS 2000:  
G2011 D4.FREQUENCY OF CONTACT  
G2012 D4A.FREQ OF CONTACT PER

HRS 2002:  
HE032 FREQ OF CONTACT WITH CHILD-# TIMES  
HE033 FREQ OF CONTACT WITH CHILD-PER

HRS 2004:  
HE033 FREQ OF CONTACT WITH CHILD-PER  
JE032 FREQ OF CONTACT WITH CHILD-# TIMES

HRS 2006:  
KE032 FREQ OF CONTACT WITH CHILD-# TIMES  
KE033 FREQ OF CONTACT WITH CHILD-PER

HRS 2008:  
LE032 FREQ OF CONTACT WITH CHILD-# TIMES  
LE033 FREQ OF CONTACT WITH CHILD-PER

HRS 2010:  
ME032 FREQ OF CONTACT WITH CHILD-# TIMES  
ME033 FREQ OF CONTACT WITH CHILD-PER

**Kid Lives within 10 Miles**

Wave	Variable	Label	Type
4	K4LIV10	K4LIV10:W4 Kid live within 10 miles	Categ
5	K5LIV10	K5LIV10:W5 Kid live within 10 miles	Categ
6	K6LIV10	K6LIV10:W6 Kid live within 10 miles	Categ
7	K7LIV10	K7LIV10:W7 Kid live within 10 miles	Categ
8	K8LIV10	K8LIV10:W8 Kid live within 10 miles	Categ
9	K9LIV10	K9LIV10:W9 Kid live within 10 miles	Categ
10	K10LIV10	K10LIV10:W10 Kid live within 10 miles	Categ
4	K4LVNEAR	K4LVNEAR:W4 How close kid lives near R	Categ
5	K5LVNEAR	K5LVNEAR:W5 How close kid lives near R	Categ
6	K6LVNEAR	K6LVNEAR:W6 How close kid lives near R	Categ
7	K7LVNEAR	K7LVNEAR:W7 How close kid lives near R	Categ
8	K8LVNEAR	K8LVNEAR:W8 How close kid lives near R	Categ
9	K9LVNEAR	K9LVNEAR:W9 How close kid lives near R	Categ
10	K10LVNEAR	K10LVNEAR:W10 How close kid lives near R	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K4LIV10	59556	0.33	0.47	0.0	1.0
K5LIV10	49521	0.32	0.47	0.0	1.0
K6LIV10	54308	0.31	0.46	0.0	1.0
K7LIV10	56976	0.31	0.46	0.0	1.0
K8LIV10	53507	0.29	0.45	0.0	1.0
K9LIV10	50817	0.29	0.45	0.0	1.0
K10LIV10	58758	0.29	0.45	0.0	1.0
K4LVNEAR	60813	6.23	2.99	1.0	10.0
K5LVNEAR	49939	6.32	2.98	1.0	10.0
K6LVNEAR	52844	6.60	2.91	1.0	10.0
K7LVNEAR	56706	6.86	3.35	1.0	10.0
K8LVNEAR	52587	7.06	3.29	1.0	10.0
K9LVNEAR	51924	7.21	3.18	1.0	10.0
K10LVNEAR	63729	6.83	3.41	1.0	10.0

**Categorical Variable Codes**

Value-----	K4LIV10	K5LIV10	K6LIV10	K7LIV10	K8LIV10	K9LIV10	K10LIV10
.C=No contact	236	460	496	686	777	824	756
.D=DK	58	45	52	74	72	86	142
.F=No FamR	520	295	19	228	234	222	500
.H=Not kid/HHmem	57	65	190				
.L=Not resident	8150	6396	5210	7372	6058	5145	9673
.M=Missing	108	7573	347	70	39	57	714
.R=Refuse	21	33	45	8	11	4	8
.S=Deceased Kid	394	331	817	1049	1153	1349	1498
0.No	39909	33787	37484	39273	37954	36100	41746
1.Yes	19647	15734	16824	17703	15553	14717	17012

Value-----	K4LVNEAR	K5LVNEAR	K6LVNEAR	K7LVNEAR	K8LVNEAR	K9LVNEAR	K10LVNEAR
.C=No contact	234	460	491	686	777	823	755
.D=DK if within 10 mi	58	45	52	74	72	86	142
.F=No FamR	520	295	19	228	234	222	500
.H=Not kid/HHmem	57	65	183				
.M=Missing	7008	13551	7044	7712	7026	4106	5427
.R=Refuse if within 1	21	33	45	8	11	4	8
.S=Deceased Kid	389	331	806	1049	1144	1339	1488
1.Co-Resident	8150	6396	5210	7372	6058	5145	9673
4.Within 10 mi, close	6731	5147	5565	8752	8086	7438	9020
5.Within 10mi	12916	10587	11259	8951	7467	7279	7992

6.More than 10 mi, clo	10270	8378	8528	3541	3278	3370	4180
8.More than 10 mi, no	5022	4547	4613		672	2110	2126
10.More than 10mi DK	17724	14884	17669	28090	27026	26582	30738

## How Constructed:

KwLIV10 indicates whether a child lives within 10 miles of respondent.

For Waves 4 and forward, KwLVNEAR indicates how close the child lives to the respondent's home. It is derived from information about living within 10 miles and who lives closest.

These variables are derived from the OPN reported in the household level file (E\_H). If the OPN is 038="All Children" or 993="All Children," all the children in the household are coded as yes.

## Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 through 3.

The "All Children" codes are different across waves. In Waves 4 and 5, the code is 038="All children." From Wave 6 forward, the code is 993="All Children."

## HRS Variables Used

### AHEAD 1995:

D1429 D20. #2ADDRESS CHILD 10 MILES

### HRS 1998:

F1728 CS # OF NON-RESIDENT KIDS  
 F1764 D01.CHILDREN LIVE WITHIN 10 MILES  
 F1765M1 D01A.WHICH CHILD  
 F1765M2 D01A.WHICH CHILD  
 F1765M3 D01A.WHICH CHILD  
 F1766 D01B.NON-RES CHILD LIVES NEAREST

### HRS 2000:

G1934 D049Y13.CS # NR KIDS  
 G1980 D01.CHILDREN LIVE WITHIN 10 MILES  
 G1981M1 D01A.WHICH CHILDREN  
 G1981M2 D01A.WHICH CHILDREN  
 G1981M3 D01A.WHICH CHILDREN  
 G1982 D01B.LIVES NEAREST

### HRS 2002:

HA100 COUNT OF NONRESIDENT KIDS  
 HE012 CHILDREN LIVE WITHIN 10 MILES  
 HE013M01 WHICH KID LIVE W/IN 10 MILES- 1  
 HE013M02 WHICH KID LIVE W/IN 10 MILES- 2  
 HE013M03 WHICH KID LIVE W/IN 10 MILES- 3  
 HE014 WHICH CHILD LIVES NEAREST

### HRS 2004:

JA100 COUNT OF NONRESIDENT KIDS  
 JE012 CHILDREN LIVE WITHIN 10 MILES  
 JE013M1 WHICH KID LIVE W/IN 10 MILES- 1  
 JE013M2 WHICH KID LIVE W/IN 10 MILES- 2  
 JE013M3 WHICH KID LIVE W/IN 10 MILES- 3  
 JE014 WHICH CHILD LIVES NEAREST

### HRS 2006:

KE014  
 KA100 COUNT OF NONRESIDENT KIDS  
 KE012 CHILDREN LIVE WITHIN 10 MILES  
 KE013M1 WHICH KID LIVE W/IN 10 MILES- 1  
 KE013M2 WHICH KID LIVE W/IN 10 MILES- 2  
 KE013M3 WHICH KID LIVE W/IN 10 MILES- 3

### HRS 2008:

LE014  
 LA100 COUNT OF NONRESIDENT KIDS



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LE012 CHILDREN LIVE WITHIN 10 MILES  
LE013M1 WHICH KID LIVE W/IN 10 MILES- 1  
LE013M2 WHICH KID LIVE W/IN 10 MILES- 2  
LE013M3 WHICH KID LIVE W/IN 10 MILES- 3  
HRS 2010:  
ME014  
MA100 COUNT OF NONRESIDENT KIDS  
ME012 CHILDREN LIVE WITHIN 10 MILES  
ME013M1 WHICH KID LIVE W/IN 10 MILES- 1  
ME013M2 WHICH KID LIVE W/IN 10 MILES- 2  
ME013M3 WHICH KID LIVE W/IN 10 MILES- 3

**Kid Works Part time or Full time**

Wave	Variable	Label	Type
1	K1WORK	K1WORK:W1 Kid Works PT or FT	Categ
2	K2WORK	K2WORK:W2 Kid Works PT or FT	Categ
3	K3WORK	K3WORK:W3 Kid Works PT or FT	Categ
4	K4WORK	K4WORK:W4 Kid Works PT or FT	Categ
5	K5WORK	K5WORK:W5 Kid Works PT or FT	Categ
6	K6WORK	K6WORK:W6 Kid Works PT or FT	Categ
7	K7WORK	K7WORK:W7 Kid Works PT or FT	Categ
8	K8WORK	K8WORK:W8 Kid Works PT or FT	Categ
9	K9WORK	K9WORK:W9 Kid Works PT or FT	Categ
10	K10WORK	K10WORK:W10 Kid Works PT or FT	Categ
3	KP3WORK	KP3WORK:W3 Kid Works PT or FT/Kidsp	Categ
4	KP4WORK	KP4WORK:W4 Kid Works PT or FT/Kidsp	Categ
5	KP5WORK	KP5WORK:W5 Kid Works PT or FT/Kidsp	Categ
6	KP6WORK	KP6WORK:W6 Kid Works PT or FT/Kidsp	Categ
7	KP7WORK	KP7WORK:W7 Kid Works PT or FT/Kidsp	Categ
8	KP8WORK	KP8WORK:W8 Kid Works PT or FT/Kidsp	Categ
9	KP9WORK	KP9WORK:W9 Kid Works PT or FT/Kidsp	Categ
10	KP10WORK	KP10WORK:W10 Kid Works PT or FT/Kidsp	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1WORK	39124	1.49	0.81	0.0	2.0
K2WORK	56403	1.51	0.81	0.0	2.0
K3WORK	53246	1.51	0.81	0.0	2.0
K4WORK	62896	1.55	0.78	0.0	2.0
K5WORK	58790	1.57	0.77	0.0	2.0
K6WORK	55421	1.54	0.79	0.0	2.0
K7WORK	58495	1.53	0.80	0.0	2.0
K8WORK	55036	1.55	0.78	0.0	2.0
K9WORK	51573	1.52	0.80	0.0	2.0
K10WORK	60286	1.41	0.85	0.0	2.0
KP3WORK	32375	1.51	0.81	0.0	2.0
KP4WORK	38183	1.56	0.78	0.0	2.0
KP5WORK	35813	1.55	0.79	0.0	2.0
KP6WORK	34200	1.54	0.80	0.0	2.0
KP7WORK	36298	1.53	0.80	0.0	2.0
KP8WORK	34960	1.55	0.78	0.0	2.0
KP9WORK	32573	1.52	0.80	0.0	2.0
KP10WORK	35927	1.46	0.83	0.0	2.0

**Categorical Variable Codes**

Value-----	K1WORK	K2WORK	K3WORK	K4WORK	K5WORK	K6WORK	K7WORK	K8WORK	K9WORK	K10WORK
.A=Not 18+	2813	1833	1033	1893	1420	1025	2173	1449	1070	2865
.C=No contact		78		237	461	501	675	777	814	762
.D=DK		1056	1905	2131	2273	2244	2642	2234	2616	3472
.F=No FamR			225	599	329	19	268	277	261	864
.H=Not kid/HHmem				57	65	67				
.M=Missing	127	877	568	735	743	952	928	817	671	1999
.R=Refuse		385	311	148	304	426	207	84	126	222
.S=Deceased Kid		88	286	404	334	829	1075	1177	1373	1579
0.Not working	7996	11248	10664	11266	10275	10483	11308	10072	10160	14619
1.Work PT	3821	5311	5020	5570	4761	4270	5102	4848	4504	6284
2.Work FT	27307	39844	37562	46060	43754	40668	42085	40116	36909	39383

Value-----	KP3WORK	KP4WORK	KP5WORK	KP6WORK	KP7WORK	KP8WORK	KP9WORK	KP10WORK
.A=Not 18+				51	64	138	184	192
.C=No contact		34	51	175	300	382	441	417
.D=DK	1462	1663	2053	1954	2183	1771	2411	3193
.F=No FamR	132	329	202	8	126	168	154	437
.H=Not kid/HHmem		3	14	18				
.M=Missing	636	297	467	2132	1985	1981	2080	2500
.R=Refuse	233	186	197	227	124	43	60	164
.S=Deceased Kid	5	3	4	207	351	252	269	305
.U=Unmarried		1139	1749					
0.Not working	6454	6920	6723	6561	7044	6440	6422	8019
1.Work FT	2803	3134	2633	2718	3051	2902	2827	3385
2.Work FT	23118	28129	26457	24921	26203	25618	23324	24523

### How Constructed:

KwWORK categorizes a child's working status. The variable is defined as working full-time if the child is working 30 hours or more per week; working part-time if the child is working under 30 hours per week; or not working at all.

Prior to Wave 6, KPpWORK is taken from child's reported answer about his/her spouse's work. From Wave 6 forward, KPpWORK is taken from the self-reported answer of the child's spouse.

These variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

The question about spouse was not asked in Waves 1 and 2.

### HRS Variables Used

HRS 1992:	
V8010	KIDS:HOURS WORK/WEEK:IMP
AHEAD 1993:	
WORKP	WORK STATUS CHILD/OTHR HHM
HRS 1994:	
W8011	E6. WORK STATUS
AHEAD 1995:	
D1404	D4.WORK CHILD ONLY
D1416	D8.HHMEM SP WORK.
HRS 1996:	
E1374	D3.WORK CHILD ONLY
E1386	D8. HHMEM SP WORK.
HRS 1998:	
F1794	D3.WORK CHILD ONLY
F1806	D8. HHMEM SP WORK.
HRS 2000:	
G2010	D3.WORK CHILD ONLY
G2022	D8. HHMEM SP WORK.
HRS 2002:	
HE031	CHILD WORKING- # HOURS
HRS 2004:	
JE031	CHILD WORKING- # HOURS
HRS 2006:	
KE031	CHILD WORKING- # HOURS
HRS 2008:	
LE031	CHILD WORKING- # HOURS
HRS 2010:	
ME031	CHILD WORKING- # HOURS

<b>Kid Total Family Income</b>
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Wave	Variable	Label	Type
1	K1INCB	K1INCB:W1 Kid income range	Categ
2	K2INCA	K2INCA:W2 Kid income continuous amount(94)	Cont
2	K2INCBA	K2INCBA:W2 Kid income bracket(93)	Categ
2	K2INCBH	K2INCBH:W2 Kid income bracket(94)	Categ
3	K3INCA	K3INCA:W3 Kid income continuous amount	Cont
3	K3INCB	K3INCB:W3 Kid income range	Categ
4	K4INCB	K4INCB:W4 Kid income range	Categ
5	K5INCB	K5INCB:W5 Kid income range	Categ
6	K6INCB	K6INCB:W6 Kid income range	Categ
7	K7INCB	K7INCB:W7 Kid income range	Categ
8	K8INCB	K8INCB:W8 Kid income range	Categ
9	K9INCB	K9INCB:W9 Kid income range	Categ
10	K10INCB	K10INCB:W10 Kid income range	Categ
1	K1INCMIN	K1INCMIN:W1 Kid income range-min	Cont
2	K2INCMIN	K2INCMIN:W2 Kid income range-min	Cont
3	K3INCMIN	K3INCMIN:W3 Kid income range-min	Cont
4	K4INCMIN	K4INCMIN:W4 Kid income range-min	Cont
5	K5INCMIN	K5INCMIN:W5 Kid income range-min	Cont
6	K6INCMIN	K6INCMIN:W6 Kid income range-min	Cont
7	K7INCMIN	K7INCMIN:W7 Kid income range-min	Cont
8	K8INCMIN	K8INCMIN:W8 Kid income range-min	Cont
9	K9INCMIN	K9INCMIN:W9 Kid income range-min	Cont
10	K10INCMIN	K10INCMIN:W10 Kid income range-min	Cont
1	K1INCMAX	K1INCMAX:W1 Kid income range-max	Cont
2	K2INCMAX	K2INCMAX:W2 Kid income range-max	Cont
3	K3INCMAX	K3INCMAX:W3 Kid income range-max	Cont
4	K4INCMAX	K4INCMAX:W4 Kid income range-max	Cont
5	K5INCMAX	K5INCMAX:W5 Kid income range-max	Cont
6	K6INCMAX	K6INCMAX:W6 Kid income range-max	Cont
7	K7INCMAX	K7INCMAX:W7 Kid income range-max	Cont
8	K8INCMAX	K8INCMAX:W8 Kid income range-max	Cont
9	K9INCMAX	K9INCMAX:W9 Kid income range-max	Cont
10	K10INCMAX	K10INCMAX:W10 Kid income range-max	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K1INCB	33009	2.25	0.76	1.0	3.0
K2INCA	8884	35111.09	44731.97	0.0	2500000.0
K2INCBA	16752	3.28	1.56	1.0	7.0
K2INCBH	33545	1.62	2.03	0.0	8.0
K3INCA	14609	39888.09	40559.54	0.0	750000.0
K3INCB	41956	3.06	2.67	0.0	8.0

K4INCB	10529	2.55	1.23	1.0	5.0
K5INCB	38990	2.90	1.30	1.0	5.0
K6INCB	35554	3.05	1.34	1.0	5.0
K7INCB	37752	3.02	1.38	1.0	5.0
K8INCB	865	2.72	1.38	1.0	5.0
K9INCB	34468	3.28	1.41	1.0	5.0
K10INCB	10644	2.11	1.22	1.0	5.0
K1INCMIN	33009	14664.23	9880.07	0.0	25001.0
K2INCMIN	33911	23293.40	16354.99	0.0	50001.0
K3INCMIN	27347	27196.72	22419.34	0.0	100001.0
K4INCMIN	10529	23499.71	22211.29	0.0	70001.0
K5INCMIN	38990	29563.45	23907.19	0.0	70001.0
K6INCMIN	35554	32301.05	24608.52	0.0	70001.0
K7INCMIN	37752	31718.64	25114.00	0.0	70001.0
K8INCMIN	865	26509.45	24464.55	0.0	70001.0
K9INCMIN	34468	36315.86	25875.22	0.0	70001.0
K10INCMIN	10644	16305.10	21253.46	0.0	70001.0
K1INCMAX	18398	19681.76	7175.84	10000.0	25000.0
K2INCMAX	22803	32848.53	12786.75	10000.0	50000.0
K3INCMAX	24195	48655.51	27497.75	10000.0	100000.0
K4INCMAX	8637	40079.31	22590.26	10000.0	70000.0
K5INCMAX	28373	44112.54	22508.91	10000.0	70000.0
K6INCMAX	24065	45124.25	22631.05	10000.0	70000.0
K7INCMAX	25098	42826.12	23351.32	10000.0	70000.0
K8INCMAX	633	38317.54	23534.02	10000.0	70000.0
K9INCMAX	19834	44042.81	23567.25	10000.0	70000.0
K10INCMAX	9303	29890.90	21392.89	10000.0	70000.0

### Categorical Variable Codes

Value-----	K1INCB
.A=Not 18+	9055
1.< 10K	6523
2.10K-25K	11875
3.25K+	14611

Value-----	K2INCB
.D=DK	3624
.L=Not resident	1527
.R=Refuse	884
1.less than 20k	2539
2.20K-30k	2446
3.30k-50k	4656
4.50k+	4729
5.0-30k	471
6.30k+	1087
7.0-50k	824

Value-----	K2INCBH
.D=DK	4388
0.Amount reported	16386
1.40k+	3405
2.25k-40k	4828
3.25k+	747
4.10k-25k	4524
5.less 10k	2106
6.less 25k	359
7.10k+	1140
8.less 10k	50

Value-----	K3INCB
.D.DK/RF	13674
.M=Missing	1940
.T=Other	4
0.Amount reported	14609
1.100k+	982
2.50k-100k	4602
3.50k+	489

4.35k-50k	6906							
5.35k+	1681							
6.10k-35k	9043							
7.less 10k	2893							
8.less 35k	751							
Value-----		K4INCB	K5INCB	K6INCB	K7INCB	K8INCB	K9INCB	K10INCB
.A=Not 18+		3257	2272	1580	3263	1971	1676	5262
.C=No contact		173	381	377	491	596	656	589
.D=DK		3449	20200	20089	21391	593	18215	3332
.F=No FamR			213	14	154	223	213	269
.H=Not kid/HHmem		18	45	118				
.K=No kids		194	211	186	237	377	298	650
.M=Missing		836	251	29	668	1	555	24
.R=Refuse		325	1822	1700	1432	24	1049	212
.S=Deceased Kid		404	334	829	1075	1177	1374	1581
.Y=Alternate wave		49915		1008		56024		49486
1.< 10K		2063	5121	4176	5565	189	4240	4109
2.10K-35K		3847	12207	9945	9946	249	7441	3617
3.35K-70K		2727	11045	9944	9587	195	8153	1577
4.35K+		541	2834	2952	3525	75	3784	334
5.70K+		1351	7783	8537	9129	157	10850	1007

## How Constructed:

KwINCB categorizes the ranges of total income from a child and his/her family.

In Wave 2A and Wave 3, KwINCA indicates the reported continuous income.

KwINCMIN and KwINCMAX are the min and max values based on the reported bracket ranges (KwINCB). For the top open bracket, the special code .B is used.

These variables are derived from the D\_MC or E\_MC modules.

In processing the data, we noticed that Waves 5, 6, 7 and 9 have large numbers of .d in the KwINCB variable. In the HRS codebook, these values of .d are labeled "DK (Don't know; NA (Not Ascertained))."

## Cross Wave Differences in Original HRS Data

Bracket ranges are different for Waves 1, 2 and 3 as compared to bracket ranges in later waves.

In Wave 1, there is no continuous amount reported. K1INCB indicates the income bracket ranges: less than 10K, 10K-25K and more than 25K.

In Wave 2A (1993), there also is no continuous amount reported. K2INCBA indicates the income bracket ranges: less than 20K, 20K-30K, 30-50K, 50K+, 0-30K, 30K+ and 0-50K.

In Wave 2H (1994), K2INCA indicates the reported continuous amount and K2INCBH is the income bracket ranges: less than 40K, 25K-40K, 25K+, 10K-25K, less than 25K, 10K+ and less than 10K.

For wave 3 (1995 and 1996), K3INCA is the reported continuous amount and K3INCB indicates the income bracket ranges: 100K+, 50K-100K, 50K+, 35K-50K, 10K-35K, less than 10K, less than 35K and less than 50K.

From Wave 4 and forward, only bracket ranges are reported. KwINCB indicates the bracket ranges: less than 10K, 10K-35K, 35K-70K, more than 35K and more than 70K.

In Waves 4, 6, 8 and 10, the question was skipped for re-interviewed households. The missing values are indicated as ".Y=Alternate wave".

## HRS Variables Used

HRS 1992:  
V8020 KIDS:ANNUAL INCOME :IMP

AHEAD 1993:  
B458C CATEG: D30-D32. NRCHILD HH INCOME

HRS 1994:  
W8021 E16. 1993 INCOME

AHEAD 1995:  
D1417 D9.CHILD FAMILY INCOME  
HRS 1996:  
E1387 D9. CHILD FAMILY INCOME  
HRS 1998:  
F1807 D9. CHILD FAMILY INCOME  
F1808 D9A.CHILD FAM INC TOP  
HRS 2000:  
G2023 D9. CHILD FAMILY INCOME  
G2024 D9A.CHILD FAM INC TOP  
HRS 2002:  
HE042 CHILDS FAMILY INCOME  
HE043 CHILD FAM INC- > \$70,000  
HRS 2004:  
JE042 CHILDS FAMILY INCOME  
JE043 CHILD FAM INC GT \$70000  
HRS 2006:  
KE042 CHILDS FAMILY INCOME  
KE043 CHILD FAM INC GT \$70000  
HRS 2008:  
LE042 CHILDS FAMILY INCOME  
LE043 CHILD FAM INC GT \$70000  
HRS 2010:  
ME042 CHILDS FAMILY INCOME  
ME043 CHILD FAM INC- > \$70,000 -1

<b>Kid contributes to HH finances</b>
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Wave	Variable	Label	Type
3	K3HHFIN	K3HHFIN:W3 Kid contributes HH finances	Categ
4	K4HHFIN	K4HHFIN:W4 Kid contributes HH finances	Categ
5	K5HHFIN	K5HHFIN:W5 Kid contributes HH finances	Categ
6	K6HHFIN	K6HHFIN:W6 Kid contributes HH finances	Categ
7	K7HHFIN	K7HHFIN:W7 Kid contributes HH finances	Categ
8	K8HHFIN	K8HHFIN:W8 Kid contributes HH finances	Categ
9	K9HHFIN	K9HHFIN:W9 Kid contributes HH finances	Categ
10	K10HHFIN	K10HHFIN:W10 Kid contributes HH finances	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HHFIN	5658	0.47	0.50	0.0	1.0
K4HHFIN	6327	0.46	0.50	0.0	1.0
K5HHFIN	5173	0.49	0.50	0.0	1.0
K6HHFIN	4344	0.50	0.50	0.0	1.0
K7HHFIN	5518	0.45	0.50	0.0	1.0
K8HHFIN	4820	0.50	0.50	0.0	1.0
K9HHFIN	4280	0.51	0.50	0.0	1.0
K10HHFIN	7170	0.46	0.50	0.0	1.0

### Categorical Variable Codes

Value-----	K3HHFIN	K4HHFIN	K5HHFIN	K6HHFIN	K7HHFIN	K8HHFIN	K9HHFIN	K10HHFIN
.A=Not 18+	1091	1922	1418	1032	2182	1453	1070	2870
.C=No contact		237	461	501	680	778	814	766
.D=DK	17	37	43	27	31	13	29	32
.F=No FamR	225	599	329	19	268	277	261	871
.H=Not kid/HHmem		57	65	179				
.L=Not resident	50114	59349	56812	54444	56606	53246	50640	58265
.M=Missing	136	145	27	66	75	77	22	472
.R=Refuse	47	23	57	39	28	10	14	22
.S=Deceased Kid	286	404	334	833	1075	1177	1374	1581
0.No	3016	3402	2622	2166	3013	2408	2093	3877
1.Yes	2642	2925	2551	2178	2505	2412	2187	3293

### How Constructed:

KwHHFIN indicates whether a resident child contributes financially to the household.

These questions were skipped for non-resident children.

These variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2.

### HRS Variables Used

AHEAD 1993:

B424 D9. HHM CONTRIBUTE FINANCES?  
 B431 D16. HHM SP CONTRIBUTE FINANCES?

AHEAD 1995:

D1403 D3.FINANCE HHM  
 D1412 D7.HHMEM SP CONTRIBUTE

HRS 1996:



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E1373	D2.FINANCE HHM
HRS 1998:	
F1800	D7.HHMEM SP CONTRIBUTE
F1893	D62.TRANSFER FROM CHILD LARGEST-1
HRS 2000:	
G2009	D2.FINANCE HHM
G2016	D7.HHMEM SP CONTRIBUTE
HRS 2002:	
HE030	FIN CONTRIBUTION TO HHM
HRS 2004:	
JE030	FIN CONTRIBUTION TO HHM
HRS 2006:	
KE030	FIN CONTRIBUTION TO HHM
HRS 2008:	
LE030	FIN CONTRIBUTION TO HHM
HRS 2010:	
ME030	FIN CONTRIBUTION TO HHM

<b>Kid Owns Home</b>
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Wave	Variable	Label	Type
1	K1OWNHM	K1OWNHM:W1 Kid owns a home	Categ
2	K2OWNHM	K2OWNHM:W2 Kid owns a home	Categ
3	K3OWNHM	K3OWNHM:W3 Kid owns a home	Categ
4	K4OWNHM	K4OWNHM:W4 Kid owns a home	Categ
5	K5OWNHM	K5OWNHM:W5 Kid owns a home	Categ
6	K6OWNHM	K6OWNHM:W6 Kid owns a home	Categ
7	K7OWNHM	K7OWNHM:W7 Kid owns a home	Categ
8	K8OWNHM	K8OWNHM:W8 Kid owns a home	Categ
9	K9OWNHM	K9OWNHM:W9 Kid owns a home	Categ
10	K10OWNHM	K10OWNHM:W10 Kid owns a home	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K1OWNHM	33009	0.45	0.50	0.0	1.0
K2OWNHM	50854	0.58	0.49	0.0	1.0
K3OWNHM	31186	0.52	0.50	0.0	1.0
K4OWNHM	68815	0.49	0.50	0.0	1.0
K5OWNHM	64344	0.52	0.50	0.0	1.0
K6OWNHM	61111	0.56	0.50	0.0	1.0
K7OWNHM	66070	0.53	0.50	0.0	1.0
K8OWNHM	14860	0.12	0.32	0.0	1.0
K9OWNHM	58139	0.54	0.50	0.0	1.0
K10OWNHM	71857	0.05	0.22	0.0	1.0

### Categorical Variable Codes

Value-----	K1OWNHM	K2OWNHM	K3OWNHM	K4OWNHM	K5OWNHM	K6OWNHM	K7OWNHM	K8OWNHM	K9OWNHM	K10OWNHM
.D=DK		525	712	252	278	238	346	29	317	166
.M=Missing	399	2729								
.Q=Not ask this wave			19876							
.R=Refuse		385	159	30	97	135	47		48	26
.S=Deceased Kid		88	153							
.W=Resident/res away	8656	6139	5488							
.Y=Alternate wave								46642		
0.No	18264	21220	14877	34902	30933	26786	31200	13085	26668	68319
1.Yes	14745	29634	16309	33913	33411	34325	34870	1775	31471	3538

### How Constructed:

KwOWNHM indicates whether or not a child owns his home.

In Waves 1, 2 and 3H, the question was asked in the PR\_MC module. The KwOWNHM variable is coded 0=Not own home and 1=Own home.

From Wave 4 and forward, the question was asked in either the household file D\_H or E\_H. These variables are derived based on OPN reported. If the OPN is 038="All children" or 993="All Children," all the children in the household are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Wave 3A, so KwOWNHM is set to .Q for this wave.

In Wave 8, the question was skipped for the re-interviewed households, and the the missing values are set to ".Y=Alternate wave".

In Wave 6, the "All Children" code changed. Up through Wave 5, the code was 038="All children." From Wave 6 and forward, the code is 993="All Children."

## HRS Variables Used

HRS 1992:		
V8018	KIDS:OWN HOME?	:IMP
AHEAD 1993:		
B454	D28. NRCHILD OWN HOME?	
HRS 1994:		
W8015	E10. OWN A HOME?	
HRS 1996:		
E1393	D11. OWN HOME	
HRS 1998:		
F1767	D02.CHILDREN OWN HOME	
F1768M1	D02A.WHICH CHILD OWN HOME	
F1768M2	D02A.WHICH CHILD OWN HOME	
F1768M3	D02A.WHICH CHILD OWN HOME	
HRS 2000:		
G1983	D02.CHILDREN OWN HOME	
G1984M1	D02A.WHICH CHILDREN OWN HOME	
G1984M2	D02A.WHICH CHILDREN OWN HOME	
G1984M3	D02A.WHICH CHILDREN OWN HOME	
HRS 2002:		
HE016M01	WHICH CHILDREN OWN HOME- 1	
HE016M02	WHICH CHILDREN OWN HOME- 2	
HE016M03	WHICH CHILDREN OWN HOME- 3	
HE016M04	WHICH CHILDREN OWN HOME- 4	
HE016M05	WHICH CHILDREN OWN HOME- 5	
HE015	CHILDREN OWN HOME	
HRS 2004:		
JE015	CHILDREN OWN HOME	
JE016M1	WHICH CHILDREN OWN HOME- 1	
JE016M2	WHICH CHILDREN OWN HOME- 2	
JE016M3	WHICH CHILDREN OWN HOME- 3	
JE016M4	WHICH CHILDREN OWN HOME- 4	
JE016M5	WHICH CHILDREN OWN HOME- 5	
HRS 2006:		
KE015	CHILDREN OWN HOME	
KE016M1	WHICH CHILDREN OWN HOME- 1	
KE016M2	WHICH CHILDREN OWN HOME- 2	
KE016M3	WHICH CHILDREN OWN HOME- 3	
KE016M4	WHICH CHILDREN OWN HOME- 4	
KE016M5	WHICH CHILDREN OWN HOME- 5	
HRS 2008:		
LE015	CHILDREN OWN HOME	
LE016M1	WHICH CHILDREN OWN HOME- 1	
LE016M2	WHICH CHILDREN OWN HOME- 2	
LE016M3	WHICH CHILDREN OWN HOME- 3	
LE016M4	WHICH CHILDREN OWN HOME- 4	
LE016M5	WHICH CHILDREN OWN HOME- 5	
HRS 2010:		
ME015	CHILDREN OWN HOME	
ME016M1	WHICH CHILDREN OWN HOME -1	
ME016M2	WHICH CHILDREN OWN HOME -2	
ME016M3	WHICH CHILDREN OWN HOME -3	
ME016M4	WHICH CHILDREN OWN HOME -4	
ME016M5	WHICH CHILDREN OWN HOME -5	

<b>Number of Grandchildren</b>
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Wave	Variable	Label	Type
2	K2GKIDS	K2GKIDS: # grandkids from kid	Cont
3	K3GKIDS	K3GKIDS: # grandkids from kid	Cont
4	K4GKIDS	K4GKIDS: # grandkids from kid	Cont
5	K5GKIDS	K5GKIDS: # grandkids from kid	Cont
6	K6GKIDS	K6GKIDS: # grandkids from kid	Cont
7	K7GKIDS	K7GKIDS: # grandkids from kid	Cont
8	K8GKIDS	K8GKIDS: # grandkids from kid	Cont
9	K9GKIDS	K9GKIDS: # grandkids from kid	Cont
10	K10GKIDS	K10GKIDS: # grandkids from kid	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2GKIDS	60086	0.00	0.06	0.0	4.0
K3GKIDS	54626	0.01	0.16	0.0	5.0
K4GKIDS	14992	0.10	0.40	0.0	5.0
K5GKIDS	55266	0.04	0.27	0.0	5.0
K6GKIDS	56346	0.04	0.29	0.0	6.0
K7GKIDS	59926	0.04	0.29	0.0	7.0
K8GKIDS	56075	0.05	0.30	0.0	6.0
K9GKIDS	53037	0.05	0.31	0.0	9.0
K10GKIDS	62380	0.05	0.32	0.0	6.0

### How Constructed:

KwGKIDS indicates the number of grandchildren that child has.

The variables are derived from the E\_MC module.

### Cross Wave Differences in Original HRS Data

The question was not asked in Wave 1.

## **Section 5B: Kid Transfer To Respondent**

<b>Whether Kid Helps Respondent with ADLs</b>
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Wave	Variable	Label	Type
3	K3HLPADL	K3HLPADL:W3 Kid help R w/ADLs	Categ
4	K4HLPADL	K4HLPADL:W4 Kid help R w/ADLs	Categ
5	K5HLPADL	K5HLPADL:W5 Kid help R w/ADLs	Categ
6	K6HLPADL	K6HLPADL:W6 Kid help R w/ADLs	Categ
7	K7HLPADL	K7HLPADL:W7 Kid help R w/ADLs	Categ
8	K8HLPADL	K8HLPADL:W8 Kid help R w/ADLs	Categ
9	K9HLPADL	K9HLPADL:W9 Kid help R w/ADLs	Categ
10	K10HLPADL	K10HLPADL:W10 Kid help R w/ADLs	Categ
6	KP6HLPADL	KP6HLPADL:W6 Kid help R w/ADLs/Kidsp	Categ
7	KP7HLPADL	KP7HLPADL:W7 Kid help R w/ADLs/Kidsp	Categ
8	KP8HLPADL	KP8HLPADL:W8 Kid help R w/ADLs/Kidsp	Categ
9	KP9HLPADL	KP9HLPADL:W9 Kid help R w/ADLs/Kidsp	Categ
10	KP10HLPADL	KP10HLPADL:W10 Kid help R w/ADLs/Kidsp	Categ
3	K3HLPADLO	K3HLPADLO:W3 Kid help R w/ADLs-most often	Categ
4	K4HLPADLO	K4HLPADLO:W4 Kid help R w/ADLs-most often	Categ
5	K5HLPADLO	K5HLPADLO:W5 Kid help R w/ADLs-most often	Categ
6	K6HLPADLO	K6HLPADLO:W6 Kid help R w/ADLs-most often	Categ
7	K7HLPADLO	K7HLPADLO:W7 Kid help R w/ADLs-most often	Categ
8	K8HLPADLO	K8HLPADLO:W8 Kid help R w/ADLs-most often	Categ
9	K9HLPADLO	K9HLPADLO:W9 Kid help R w/ADLs-most often	Categ
10	K10HLPADLO	K10HLPADLO:W10 Kid help R w/ADLs-most often	Categ
6	KP6HLPADLO	KP6HLPADLO:W6 Kid help R w/ADLs-most often/Kidsp	Categ
7	KP7HLPADLO	KP7HLPADLO:W7 Kid help R w/ADLs-most often/Kidsp	Categ
8	KP8HLPADLO	KP8HLPADLO:W8 Kid help R w/ADLs-most often/Kidsp	Categ
9	KP9HLPADLO	KP9HLPADLO:W9 Kid help R w/ADLs-most often/Kidsp	Categ
10	KP10HLPADLO	KP10HLPADLO:W10 Kid help R w/ADLs-most often/Kidsp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPADL	57519	0.01	0.09	0.0	1.0
K4HLPADL	69097	0.01	0.10	0.0	1.0
K5HLPADL	64705	0.01	0.10	0.0	1.0
K6HLPADL	61484	0.01	0.10	0.0	1.0
K7HLPADL	66455	0.01	0.10	0.0	1.0
K8HLPADL	60026	0.01	0.11	0.0	1.0
K9HLPADL	58494	0.01	0.10	0.0	1.0
K10HLPADL	72040	0.01	0.12	0.0	1.0
KP6HLPADL	38972	0.00	0.05	0.0	1.0
KP7HLPADL	41423	0.00	0.05	0.0	1.0
KP8HLPADL	38459	0.00	0.05	0.0	1.0
KP9HLPADL	38166	0.00	0.05	0.0	1.0
KP10HLPADL	43129	0.00	0.05	0.0	1.0
K3HLPADLO	57519	0.00	0.06	0.0	1.0
K4HLPADLO	69097	0.00	0.07	0.0	1.0
K5HLPADLO	64705	0.01	0.07	0.0	1.0
K6HLPADLO	61484	0.01	0.07	0.0	1.0
K7HLPADLO	66455	0.01	0.07	0.0	1.0
K8HLPADLO	60026	0.01	0.07	0.0	1.0
K9HLPADLO	58494	0.00	0.07	0.0	1.0
K10HLPADLO	72040	0.01	0.08	0.0	1.0

KP6HLPADLO	38972	0.00	0.03	0.0	1.0
KP7HLPADLO	41423	0.00	0.03	0.0	1.0
KP8HLPADLO	38459	0.00	0.02	0.0	1.0
KP9HLPADLO	38166	0.00	0.03	0.0	1.0
KP10HLPADLO	43129	0.00	0.02	0.0	1.0

## Categorical Variable Codes

Value-----	K3HLPADL	K4HLPADL	K5HLPADL	K6HLPADL	K7HLPADL	K8HLPADL	K9HLPADL	K10HLPADL
.D=DK	4		11		5	1	10	5
.R=Refuse	7		3		3	5		4
0.No	57018	68345	64074	60800	65729	59339	57860	70974
1.Yes	501	752	631	684	726	687	634	1066

Value-----	KP6HLPADL	KP7HLPADL	KP8HLPADL	KP9HLPADL	KP10HLPADL
.D=DK		5	1	6	3
.R=Refuse		3	1		3
.U=Unmarried		21183	23140	18849	27374
0.No		38890	41335	38372	38080
1.Yes		82	88	87	86

Value-----	K3HLPADLO	K4HLPADLO	K5HLPADLO	K6HLPADLO	K7HLPADLO	K8HLPADLO	K9HLPADLO	K10HLPADLO
.D=DK	4		11		5	1	10	5
.R=Refuse	7		3		3	5		4
0.No	57316	68769	64377	61152	66104	59701	58206	71578
1.Yes	203	328	328	332	351	325	288	462

Value-----	KP6HLPADLO	KP7HLPADLO	KP8HLPADLO	KP9HLPADLO	KP10HLPADLO
.D=DK		5	1	6	3
.R=Refuse		3	1		3
.U=Unmarried		21183	23140	18849	27374
0.No		38945	41396	38435	38142
1.Yes		27	27	24	24

## How Constructed:

KwHLPADL indicates whether a child (or child-in-law or grandchild) helps with the respondent's ADLs (dressing, walking, bathing, eating, getting in/out of bed, toileting).

KwHLPADLO indicates whether this record is the first child OPN listed which signals that he/she was the only child mentioned or that he/she helped most.

Prior to Wave 6, KPwHLPADL and KPwHLPADLO are not available because the questions were not asked of the child's spouse. From Wave 6 forward, KPwHLPADL and KPwHLPADLO are taken from the self-reported answers of the child's spouse.

These variables are derived from the OPN reported in the respondent level file G\_R.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D1961	E83.WHO HELP-11
D1967	E83A.TYPE HELPER-1
D1975	E84.WHO HELP-2
D1976	E84A.TYPE HELPER-2
D1984	E85.WHO HELP-3
D1985	E85A.TYPE HELPER-3
D1988	E86.WHO HELP-4
D1989	E86A.TYPE HELPER-4
D1992	E87.WHO HELP-5
D1993	E87A.TYPE HELPER-5
D1996	E88.WHO HELP-6

D1997 E88A.TYPE HELPER-6  
 D2000 E89.WHO HELP-7  
 D2001 E89A.TYPE HELPER-7  
 HRS 1996:  
 E1976 E83.WHO HELP-11  
 E1982 E83A.TYPE HELPER-1  
 E1990 E84.WHO HELP-2  
 E1991 E84A.TYPE HELPER-2  
 E1999 E85.WHO HELP-3  
 E2000 E85A.TYPE HELPER-3  
 E2003 E86.WHO HELP-4  
 E2004 E86A.TYPE HELPER-4  
 E2007 E87.WHO HELP-5  
 E2008 E87A.TYPE HELPER-5  
 E2011 E88.WHO HELP-6  
 E2012 E88A.TYPE HELPER-6  
 E2015 E89.WHO HELP-7  
 E2016 E89A.TYPE HELPER-7  
 HRS 1998:  
 F2502 E83.WHO HELP-11  
 F2508 E83A.TYPE HELPER-1  
 F2516 E84.WHO HELP-2  
 F2517 E84A.TYPE HELPER-2  
 F2525 E85.WHO HELP-3  
 F2526 E85A.TYPE HELPER-3  
 F2529 E86.WHO HELP-4  
 F2530 E86A.TYPE HELPER-4  
 F2533 E87.WHO HELP-5  
 F2534 E87A.TYPE HELPER-5  
 F2537 E88.WHO HELP-6  
 F2538 E88A.TYPE HELPER-6  
 F2541 E89.WHO HELP-7  
 F2542 E89A.TYPE HELPER-7  
 HRS 2000:  
 G2800 E83.WHO HELP-11  
 G2806 E83A.TYPE HELPER-1  
 G2814 E84.WHO HELP-2  
 G2815 E84A.TYPE HELPER-2  
 G2823 E85.WHO HELP-3  
 G2824 E85A.TYPE HELPER-3  
 G2827 E86.WHO HELP-4  
 G2828 E86A.TYPE HELPER-4  
 G2831 E87.WHO HELP-5  
 G2832 E87A.TYPE HELPER-5  
 G2835 E88.WHO HELP-6  
 G2836 E88A.TYPE HELPER-6  
 G2839 E89.WHO HELP-7  
 G2840 E89A.TYPE HELPER-7  
 HRS 2002:  
 HG032\_1 WHO HELPS MOST- ADL- 1  
 HG032\_2 WHO HELPS- ADL- 2  
 HG032\_3 WHO HELPS- ADL- 3  
 HG032\_4 WHO HELPS- ADL- 4  
 HG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
 HG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
 HG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
 HG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
 HRS 2004:  
 JG032\_1 WHO HELPS MOST- ADL- 1  
 JG032\_2 WHO HELPS- ADL- 2  
 JG032\_3 WHO HELPS- ADL- 3  
 JG032\_4 WHO HELPS- ADL- 4  
 JG033\_1 ADL HELPER RELATIONSHIP TO R- 1



JG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
JG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
JG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2006:  
KG032\_1 WHO HELPS MOST- ADL- 1  
KG032\_2 WHO HELPS- ADL- 2  
KG032\_3 WHO HELPS- ADL- 3  
KG032\_4 WHO HELPS- ADL- 4  
KG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
KG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
KG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
KG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2008:  
LG032\_1 WHO HELPS MOST- ADL- 1  
LG032\_2 WHO HELPS- ADL- 2  
LG032\_3 WHO HELPS- ADL- 3  
LG032\_4 WHO HELPS- ADL- 4  
LG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
LG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
LG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
LG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2010:  
MG032\_1 WHO HELPS MOST- ADL- 1  
MG032\_2 WHO HELPS- ADL- 2  
MG032\_3 WHO HELPS- ADL- 3  
MG032\_4 WHO HELPS- ADL- 4  
MG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
MG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
MG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
MG033\_4 ADL HELPER RELATIONSHIP TO R- 4

<b>Whether Kid Helps Respondent with IADLs</b>
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Wave	Variable	Label	Type
3	K3HLPIADL	K3HLPIADL:W3 Kid help R w/IADLs	Categ
4	K4HLPIADL	K4HLPIADL:W4 Kid help R w/IADLs	Categ
5	K5HLPIADL	K5HLPIADL:W5 Kid help R w/IADLs	Categ
6	K6HLPIADL	K6HLPIADL:W6 Kid help R w/IADLs	Categ
7	K7HLPIADL	K7HLPIADL:W7 Kid help R w/IADLs	Categ
8	K8HLPIADL	K8HLPIADL:W8 Kid help R w/IADLs	Categ
9	K9HLPIADL	K9HLPIADL:W9 Kid help R w/IADLs	Categ
10	K10HLPIADL	K10HLPIADL:W10 Kid help R w/IADLs	Categ
6	KP6HLPIADL	KP6HLPIADL:W6 Kid help R w/IADLs/Kidsp	Categ
7	KP7HLPIADL	KP7HLPIADL:W7 Kid help R w/IADLs/Kidsp	Categ
8	KP8HLPIADL	KP8HLPIADL:W8 Kid help R w/IADLs/Kidsp	Categ
9	KP9HLPIADL	KP9HLPIADL:W9 Kid help R w/IADLs/Kidsp	Categ
10	KP10HLPIADL	KP10HLPIADL:W10 Kid help R w/IADLs/Kidsp	Categ
3	K3HLPIADLO	K3HLPIADLO:W3 Kid help R w/IADLs-most often	Categ
4	K4HLPIADLO	K4HLPIADLO:W4 Kid help R w/IADLs-most often	Categ
5	K5HLPIADLO	K5HLPIADLO:W5 Kid help R w/IADLs-most often	Categ
6	K6HLPIADLO	K6HLPIADLO:W6 Kid help R w/IADLs-most often	Categ
7	K7HLPIADLO	K7HLPIADLO:W7 Kid help R w/IADLs-most often	Categ
8	K8HLPIADLO	K8HLPIADLO:W8 Kid help R w/IADLs-most often	Categ
9	K9HLPIADLO	K9HLPIADLO:W9 Kid help R w/IADLs-most often	Categ
10	K10HLPIADLO	K10HLPIADLO:W10 Kid help R w/IADLs-most often	Categ
6	KP6HLPIADO	KP6HLPIADO:W6 Kid help R w/IADLs-most often/Kidsp	Categ
7	KP7HLPIADO	KP7HLPIADO:W7 Kid help R w/IADLs-most often/Kidsp	Categ
8	KP8HLPIADO	KP8HLPIADO:W8 Kid help R w/IADLs-most often/Kidsp	Categ
9	KP9HLPIADO	KP9HLPIADO:W9 Kid help R w/IADLs-most often/Kidsp	Categ
10	KP10HLPIADO	KP10HLPIADO:W10 Kid help R w/IADLs-most often/Kidsp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPIADL	57509	0.01	0.12	0.0	1.0
K4HLPIADL	69087	0.02	0.13	0.0	1.0
K5HLPIADL	64688	0.02	0.13	0.0	1.0
K6HLPIADL	61476	0.02	0.13	0.0	1.0
K7HLPIADL	66451	0.02	0.13	0.0	1.0
K8HLPIADL	60068	0.02	0.13	0.0	1.0
K9HLPIADL	58492	0.02	0.13	0.0	1.0
K10HLPIADL	72025	0.02	0.14	0.0	1.0
KP6HLPIADL	38966	0.00	0.06	0.0	1.0
KP7HLPIADL	41424	0.00	0.06	0.0	1.0
KP8HLPIADL	38449	0.00	0.05	0.0	1.0
KP9HLPIADL	38164	0.00	0.06	0.0	1.0
KP10HLPIADL	43124	0.00	0.06	0.0	1.0
K3HLPIADLO	57509	0.01	0.09	0.0	1.0
K4HLPIADLO	69087	0.01	0.10	0.0	1.0
K5HLPIADLO	64688	0.01	0.10	0.0	1.0
K6HLPIADLO	61476	0.01	0.10	0.0	1.0
K7HLPIADLO	66451	0.01	0.10	0.0	1.0
K8HLPIADLO	60068	0.01	0.10	0.0	1.0
K9HLPIADLO	58492	0.01	0.10	0.0	1.0
K10HLPIADLO	72025	0.01	0.11	0.0	1.0

KP6HLPIADO	38966	0.00	0.04	0.0	1.0
KP7HLPIADO	41424	0.00	0.04	0.0	1.0
KP8HLPIADO	38449	0.00	0.03	0.0	1.0
KP9HLPIADO	38164	0.00	0.04	0.0	1.0
KP10HLPIADO	43124	0.00	0.03	0.0	1.0

## Categorical Variable Codes

Value-----	K3HLPIADL	K4HLPIADL	K5HLPIADL	K6HLPIADL	K7HLPIADL	K8HLPIADL	K9HLPIADL	K10HLPIADL
.D=DK	7	3	14	8	5	6	10	7
.R=Refuse	15	7	17		7	9	2	17
0.No	56674	67854	63633	60430	65336	58963	57443	70508
1.Yes	835	1233	1055	1046	1115	1105	1049	1517

Value-----	KP6HLPIADL	KP7HLPIADL	KP8HLPIADL	KP9HLPIADL	KP10HLPIADL
.D=DK	6	3	5	6	2
.R=Refuse		4	7	2	9
.U=Unmarried		21183	23140	20589	18849
0.No	38826	41264	38333	38045	42966
1.Yes	140	160	116	119	158

Value-----	K3HLPIADLO	K4HLPIADLO	K5HLPIADLO	K6HLPIADLO	K7HLPIADLO	K8HLPIADLO	K9HLPIADLO	K10HLPIADLO
.D=DK	7	3	14	8	5	6	10	7
.R=Refuse	15	7	17		7	9	2	17
0.No	57072	68353	64071	60842	65799	59420	57883	71215
1.Yes	437	734	617	634	652	648	609	810

Value-----	KP6HLPIADLO	KP7HLPIADLO	KP8HLPIADLO	KP9HLPIADLO	KP10HLPIADLO
.D=DK	6	3	5	6	2
.R=Refuse		4	7	2	9
.U=Unmarried		21183	23140	20589	18849
0.No	38911	41363	38409	38116	43076
1.Yes	55	61	40	48	48

## How Constructed:

KwHLPIADL indicates whether a child (or child-in-law or grandchild) helps with the respondent's IADLs (meal preparation, grocery shopping, making phone calls, taking medication).

KwHLPIADLO indicates whether this record is the first child OPN listed which signals he/she was the only child mentioned or that he/she helped most.

Prior to Wave 6, KPwHLPIADL and KPwHLPIADLO are not available because the questions were not asked of the child's spouse. From Wave 6 forward, KPwHLPIADL and KPwHLPIADLO are taken the self-reported answers of the child's spouse.

These variables are derived from the OPN reported in the respondent level file G\_R.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D2041	E99.IADLS-WHO HELP,1
D2042	E99A.TYPE IADL HELPER-1
D2050	E100.IADLS-WHO HELP,2
D2051	E100A.TYPE IADL HELPER-2
D2055	E101.IADLS-WHO HELP,3
D2056	E101A.TYPE IADL HELPER-3
D2061	E102.IADLS-WHO HELP,4
D2062	E102A.TYPE IADL HELPER-4
D2067	E103.IADLS-WHO HELP,5
D2068	E103A.TYPE IADL HELPER-5
D2073	E104.IADLS-WHO HELP,6

D2074 E104A.TYPE IADL HELPER-6  
HRS 1996:  
E2056 E99.IADLS-WHO HELP,1  
E2057 E99A.TYPE IADL HELPER-1  
E2065 E100.IADLS-WHO HELP,2  
E2066 E100A.TYPE IADL HELPER-2  
E2070 E101.IADLS-WHO HELP,3  
E2071 E101A.TYPE IADL HELPER-3  
E2076 E102.IADLS-WHO HELP,4  
E2077 E102A.TYPE IADL HELPER-4  
E2082 E103.IADLS-WHO HELP,5  
E2083 E103A.TYPE IADL HELPER-5  
E2088 E104.IADLS-WHO HELP,6  
E2089 E104A.TYPE IADL HELPER-6  
HRS 1998:  
F2582 E99.IADLS-WHO HELP,1  
F2583 E99A.TYPE IADL HELPER-1  
F2591 E100.IADLS-WHO HELP,2  
F2592 E100A.TYPE IADL HELPER-2  
F2596 E101.IADLS-WHO HELP,3  
F2597 E101A.TYPE IADL HELPER-3  
F2602 E102.IADLS-WHO HELP,4  
F2603 E102A.TYPE IADL HELPER-4  
F2608 E103.IADLS-WHO HELP,5  
F2609 E103A.TYPE IADL HELPER-5  
F2614 E104.IADLS-WHO HELP,6  
F2615 E104A.TYPE IADL HELPER-6  
HRS 2000:  
G2880 E99.IADLS-WHO HELP-1  
G2881 E99A.TYPE IADL HELPER-1  
G2889 E100.IADLS-WHO HELP-2  
G2890 E100A.TYPE IADL HELPER-2  
G2894 E101.IADLS-WHO HELP-3  
G2895 E101A.TYPE IADL HELPER-3  
G2900 E102.IADLS-WHO HELP-4  
G2901 E102A.TYPE IADL HELPER-4  
G2906 E103.IADLS-WHO HELP-5  
G2907 E103A.TYPE IADL HELPER-5  
G2912 E104.IADLS-WHO HELP-6  
G2913 E104A.TYPE IADL HELPER-6  
HRS 2002:  
HG054\_1 IADLS- WHO HELPS MOST-1  
HG054\_2 IADLS- WHO HELPS- 2  
HG054\_3 IADLS- WHO HELPS- 3  
HG054\_4 IADLS- WHO HELPS- 4  
HG055\_1 IADL HELPER RELATIONSHIP TO R-1  
HG055\_2 IADL HELPER RELATIONSHIP TO R-2  
HG055\_3 IADL HELPER RELATIONSHIP TO R-3  
HG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2004:  
JG054\_1 IADLS- WHO HELPS MOST-1  
JG054\_2 IADLS- WHO HELPS- 2  
JG054\_3 IADLS- WHO HELPS- 3  
JG054\_4 IADLS- WHO HELPS- 4  
JG055\_1 IADL HELPER RELATIONSHIP TO R-1  
JG055\_2 IADL HELPER RELATIONSHIP TO R-2  
JG055\_3 IADL HELPER RELATIONSHIP TO R-3  
JG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2006:  
KG054\_1 IADLS- WHO HELPS MOST-1  
KG054\_2 IADLS- WHO HELPS- 2  
KG054\_3 IADLS- WHO HELPS- 3  
KG054\_4 IADLS- WHO HELPS- 4

KG055\_1 IADL HELPER RELATIONSHIP TO R-1  
KG055\_2 IADL HELPER RELATIONSHIP TO R-2  
KG055\_3 IADL HELPER RELATIONSHIP TO R-3  
KG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2008:  
LG054\_1 IADLS- WHO HELPS MOST-1  
LG054\_2 IADLS- WHO HELPS- 2  
LG054\_3 IADLS- WHO HELPS- 3  
LG054\_4 IADLS- WHO HELPS- 4  
LG055\_1 IADL HELPER RELATIONSHIP TO R-1  
LG055\_2 IADL HELPER RELATIONSHIP TO R-2  
LG055\_3 IADL HELPER RELATIONSHIP TO R-3  
LG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2010:  
MG054\_1 IADLS- WHO HELPS -1  
MG054\_2 IADLS- WHO HELPS- 2  
MG054\_3 IADLS- WHO HELPS- 3  
MG054\_4 IADLS- WHO HELPS- 4  
MG055\_1 IADL HELPER RELATIONSHIP TO R-1  
MG055\_2 IADL HELPER RELATIONSHIP TO R-2  
MG055\_3 IADL HELPER RELATIONSHIP TO R-3  
MG055\_4 IADL HELPER RELATIONSHIP TO R-4

<b>Whether Kid helps Respondent with Finances</b>
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Wave	Variable	Label	Type
3	K3HLPFIN	K3HLPFIN:W3 Kid help R w/finances	Categ
4	K4HLPFIN	K4HLPFIN:W4 Kid help R w/finances	Categ
5	K5HLPFIN	K5HLPFIN:W5 Kid help R w/finances	Categ
6	K6HLPFIN	K6HLPFIN:W6 Kid help R w/finances	Categ
7	K7HLPFIN	K7HLPFIN:W7 Kid help R w/finances	Categ
8	K8HLPFIN	K8HLPFIN:W8 Kid help R w/finances	Categ
9	K9HLPFIN	K9HLPFIN:W9 Kid help R w/finances	Categ
10	K10HLPFIN	K10HLPFIN:W10 Kid help R w/finances	Categ
6	KP6HLPFIN	KP6HLPFIN:W6 Kid help R w/finances/Kidsp	Categ
7	KP7HLPFIN	KP7HLPFIN:W7 Kid help R w/finances/Kidsp	Categ
8	KP8HLPFIN	KP8HLPFIN:W8 Kid help R w/finances/Kidsp	Categ
9	KP9HLPFIN	KP9HLPFIN:W9 Kid help R w/finances/Kidsp	Categ
10	KP10HLPFIN	KP10HLPFIN:W10 Kid help R w/finances/Kidsp	Categ
3	K3HLPFINO	K3HLPFINO:W3 Kid help R w/finances-most often	Categ
4	K4HLPFINO	K4HLPFINO:W4 Kid help R w/finances-most often	Categ
5	K5HLPFINO	K5HLPFINO:W5 Kid help R w/finances-most often	Categ
6	K6HLPFINO	K6HLPFINO:W6 Kid help R w/finances-most often	Categ
7	K7HLPFINO	K7HLPFINO:W7 Kid help R w/finances-most often	Categ
8	K8HLPFINO	K8HLPFINO:W8 Kid help R w/finances-most often	Categ
9	K9HLPFINO	K9HLPFINO:W9 Kid help R w/finances-most often	Categ
10	K10HLPFINO	K10HLPFINO:W10 Kid help R w/finances-most often	Categ
6	KP6HLPFINO	KP6HLPFINO:W6 Kid help R w/finances-most often/Kidsp	Categ
7	KP7HLPFINO	KP7HLPFINO:W7 Kid help R w/finances-most often/Kidsp	Categ
8	KP8HLPFINO	KP8HLPFINO:W8 Kid help R w/finances-most often/Kidsp	Categ
9	KP9HLPFINO	KP9HLPFINO:W9 Kid help R w/finances-most often/Kidsp	Categ
10	KP10HLPFINO	KP10HLPFINO:W10 Kid help R w/finances-most often/Kidsp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPFIN	57558	0.01	0.09	0.0	1.0
K4HLPFIN	69086	0.01	0.10	0.0	1.0
K5HLPFIN	64701	0.01	0.10	0.0	1.0
K6HLPFIN	61465	0.01	0.10	0.0	1.0
K7HLPFIN	66439	0.01	0.09	0.0	1.0
K8HLPFIN	60030	0.01	0.11	0.0	1.0
K9HLPFIN	58491	0.01	0.10	0.0	1.0
K10HLPFIN	72010	0.01	0.10	0.0	1.0
KP6HLPFIN	38962	0.00	0.04	0.0	1.0
KP7HLPFIN	41416	0.00	0.04	0.0	1.0
KP8HLPFIN	38441	0.00	0.04	0.0	1.0
KP9HLPFIN	38164	0.00	0.04	0.0	1.0
KP10HLPFIN	43112	0.00	0.04	0.0	1.0
K3HLPFINO	57558	0.01	0.08	0.0	1.0
K4HLPFINO	69086	0.01	0.09	0.0	1.0
K5HLPFINO	64701	0.01	0.10	0.0	1.0
K6HLPFINO	61465	0.01	0.10	0.0	1.0
K7HLPFINO	66439	0.01	0.09	0.0	1.0
K8HLPFINO	60030	0.01	0.10	0.0	1.0
K9HLPFINO	58491	0.01	0.10	0.0	1.0
K10HLPFINO	72010	0.01	0.09	0.0	1.0

KP6HLPFINO	38962	0.00	0.03	0.0	1.0
KP7HLPFINO	41416	0.00	0.03	0.0	1.0
KP8HLPFINO	38441	0.00	0.03	0.0	1.0
KP9HLPFINO	38164	0.00	0.03	0.0	1.0
KP10HLPFINO	43112	0.00	0.03	0.0	1.0

## Categorical Variable Codes

Value-----	K3HLPFIN	K4HLPFIN	K5HLPFIN	K6HLPFIN	K7HLPFIN	K8HLPFIN	K9HLPFIN	K10HLPFIN
.D=DK	1	4	14	7	6	7	9	19
.R=Refuse	5	7	4	12	18	9	4	20
0.No	57121	68405	64028	60803	65837	59334	57847	71231
1.Yes	437	681	673	662	602	696	644	779

Value-----	KP6HLPFIN	KP7HLPFIN	KP8HLPFIN	KP9HLPFIN	KP10HLPFIN
.D=DK	6	5	3	5	12
.R=Refuse	4	10	7	3	11
.U=Unmarried	21183	23140	20589	18849	27374
0.No	38908	41365	38385	38106	43049
1.Yes	54	51	56	58	63

Value-----	K3HLPFINO	K4HLPFINO	K5HLPFINO	K6HLPFINO	K7HLPFINO	K8HLPFINO	K9HLPFINO	K10HLPFINO
.D=DK	1	4	14	7	6	7	9	19
.R=Refuse	5	7	4	12	18	9	4	20
0.No	57182	68490	64106	60870	65899	59438	57921	71359
1.Yes	376	596	595	595	540	592	570	651

Value-----	KP6HLPFINO	KP7HLPFINO	KP8HLPFINO	KP9HLPFINO	KP10HLPFINO
.D=DK	6	5	3	5	12
.R=Refuse	4	10	7	3	11
.U=Unmarried	21183	23140	20589	18849	27374
0.No	38924	41382	38409	38131	43075
1.Yes	38	34	32	33	37

## How Constructed:

KwHLPFIN indicates whether a child (or child-in-law or grandchild) helps the respondent manage money.

KRwHLPFINO indicates whether this record is the first child OPN listed which signals he/she was the only child mentioned or that he/she helped most.

Prior to Wave 6, KPwHLPFIN and KPwHLPFINO are not available because the questions were not asked of the child's spouse. From Wave 6 forward, KPwHLPFIN and KPwHLPFINO are taken from the self-reported answers of the child's spouse.

These variables are derived from the OPN reported in the respondent level file G\_R.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:	
D2102	E106C.IADL MONEY WHO HELP,1
D2107	E107. MONEY HELP-1
D2121	E108. MONEY HELPER-2
HRS 1996:	
E2096	E106C.IADL MONEY WHO HELP,1
E2101	E107. MONEY HELP-1
E2109	E108. MONEY HELPER-2
HRS 1998:	
F2621	E107. MONEY HELP-1
F2625	E108. MONEY HELPER-2
HRS 2000:	
G2919	E107. MONEY HELP-1

G2920 E107A.TYPE MONEY HELPER-1  
G2923 E108. MONEY HELPER-2  
G2924 E108A.TYPE MONEY HELPER-2

HRS 2002:  
HG059 IADL MANAGING MONEY DIFFICULTY  
HG062\_1 WHO HELPS MANAGE MONEY-1  
HG062\_2 WHO HELPS MANAGE MONEY-2  
HG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
HG063\_2 MONEY HELPER RELATIONSHIP TO R- 2

HRS 2004:  
JG059 IADL MANAGING MONEY DIFFICULTY  
JG062\_1 WHO HELPS MANAGE MONEY-1  
JG062\_2 WHO HELPS MANAGE MONEY-2  
JG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
JG063\_2 MONEY HELPER RELATIONSHIP TO R- 2

HRS 2006:  
KG059 IADL MANAGING MONEY DIFFICULTY  
KG062\_1 WHO HELPS MANAGE MONEY-1  
KG062\_2 WHO HELPS MANAGE MONEY-2  
KG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
KG063\_2 MONEY HELPER RELATIONSHIP TO R- 2

HRS 2008:  
LG059 IADL MANAGING MONEY DIFFICULTY  
LG062\_1 WHO HELPS MANAGE MONEY-1  
LG062\_2 WHO HELPS MANAGE MONEY-2  
LG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
LG063\_2 MONEY HELPER RELATIONSHIP TO R- 2

HRS 2010:  
MG059 IADL MANAGING MONEY DIFFICULTY  
MG062\_1 WHO HELPS MANAGE MONEY-1  
MG062\_2 WHO HELPS MANAGE MONEY-2  
MG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
MG063\_2 MONEY HELPER RELATIONSHIP TO R- 2



### Whether Kid will help Respondent in the Future

Wave	Variable	Label	Type
3	K3HLPFUT	K3HLPFUT:W3 Kid help R in the future	Categ
4	K4HLPFUT	K4HLPFUT:W4 Kid help R in the future	Categ
5	K5HLPFUT	K5HLPFUT:W5 Kid help R in the future	Categ
6	K6HLPFUT	K6HLPFUT:W6 Kid help R in the future	Categ
7	K7HLPFUT	K7HLPFUT:W7 Kid help R in the future	Categ
8	K8HLPFUT	K8HLPFUT:W8 Kid help R in the future	Categ
9	K9HLPFUT	K9HLPFUT:W9 Kid help R in the future	Categ
10	K10HLPFUT	K10HLPFUT:W10 Kid help R in the future	Categ
3	K3HLPFUTG	K3HLPFUTG:W3 Grandkid help R in the future	Categ
4	K4HLPFUTG	K4HLPFUTG:W4 Grandkid help R in the future	Categ
5	K5HLPFUTG	K5HLPFUTG:W5 Grandkid help R in the future	Categ
6	K6HLPFUTG	K6HLPFUTG:W6 Grandkid help R in the future	Categ
7	K7HLPFUTG	K7HLPFUTG:W7 Grandkid help R in the future	Categ
8	K8HLPFUTG	K8HLPFUTG:W8 Grandkid help R in the future	Categ
9	K9HLPFUTG	K9HLPFUTG:W9 Grandkid help R in the future	Categ
10	K10HLPFUTG	K10HLPFUTG:W10 Grandkid help R in the future	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPFUT	56151	0.24	0.42	0.0	1.0
K4HLPFUT	67082	0.31	0.46	0.0	1.0
K5HLPFUT	62652	0.30	0.46	0.0	1.0
K6HLPFUT	59147	0.25	0.43	0.0	1.0
K7HLPFUT	64173	0.27	0.44	0.0	1.0
K8HLPFUT	57693	0.27	0.44	0.0	1.0
K9HLPFUT	56467	0.25	0.43	0.0	1.0
K10HLPFUT	70313	0.23	0.42	0.0	1.0
K3HLPFUTG	56151	0.01	0.08	0.0	1.0
K4HLPFUTG	67082	0.01	0.11	0.0	1.0
K5HLPFUTG	62652	0.01	0.10	0.0	1.0
K6HLPFUTG	59147	0.02	0.13	0.0	1.0
K7HLPFUTG	64173	0.01	0.11	0.0	1.0
K8HLPFUTG	57678	0.01	0.12	0.0	1.0
K9HLPFUTG	56467	0.01	0.10	0.0	1.0
K10HLPFUTG	70313	0.01	0.11	0.0	1.0

### Categorical Variable Codes

Value-----	K3HLPFUT	K4HLPFUT	K5HLPFUT	K6HLPFUT	K7HLPFUT	K8HLPFUT	K9HLPFUT	K10HLPFUT
.D=DK	1382	1965	2019	2293	2259	2185	1983	1631
.R=Refuse	25	50	48	44	31	13	37	70
0.No	42950	46468	44081	44211	46954	42099	42259	54128
1.Yes	13201	20614	18571	14936	17219	15594	14208	16185
Value-----	K3HLPFUTG	K4HLPFUTG	K5HLPFUTG	K6HLPFUTG	K7HLPFUTG	K8HLPFUTG	K9HLPFUTG	K10HLPFUTG
.D=DK	1382	1965	2019	2293	2259	2185	1983	1631
.R=Refuse	25	50	48	44	31	13	37	70
0.No	55818	66276	62075	58156	63404	56868	55839	69395
1.Yes	333	806	577	991	769	810	628	918

### How Constructed:

KwHLPFUT indicates whether the respondent says a child (or child-in-law) would be willing and able to help with basic personal care activities over a long period of time if the respondent needed it.

KwHLPFUTG indicates whether a grandchild would help if needed.

These variables are derived from the OPN reported in the respondent level file G\_R. If the answer is 993="All Children," all the children from the respondent are coded as yes.

## Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2.

## HRS Variables Used

### AHEAD 1995:

D2172	E174.REL HEALTH CARE FUT
D2174M1	E174B.WHICH CHILD-1
D2174M2	E174B.WHICH CHILD-1
D2174M3	E174B.WHICH CHILD-1

### HRS 1996:

E2175	E174.REL HEALTH CARE FUT
E2177M1	E174B.WHICH CHILD-1
E2177M2	E174B.WHICH CHILD-1
E2177M3	E174B.WHICH CHILD-1

### HRS 1998:

F2684	E174.REL HEALTH CARE FUT
F2685M1	E174A.REL HEALTH CARE
F2685M2	E174A.REL HEALTH CARE
F2686M1	E174B.WHICH CHILD-1
F2686M2	E174B.WHICH CHILD-1
F2686M3	E174B.WHICH CHILD-1
F2687M1	E174C.WHICH GRANDCHILD
F2687M2	E174C.WHICH GRANDCHILD
F2687M3	E174C.WHICH GRANDCHILD

### HRS 2000:

G3002	E174.REL HEALTH CARE FUT
G3003M1	E174A.REL HEALTH CARE
G3003M2	E174A.REL HEALTH CARE
G3003M3	E174A.REL HEALTH CARE
G3004M1	E174B.WHICH CHILD-1
G3004M2	E174B.WHICH CHILD-1
G3004M3	E174B.WHICH CHILD-1
G3005M1	E174C.WHICH GRANDCHILD
G3005M2	E174C.WHICH GRANDCHILD
G3005M3	E174C.WHICH GRANDCHILD

### HRS 2002:

HG097	RELATIVES/FRIENDS HELP W/ FUTURE NEEDS
HG098M1	HELP W/ FUTURE NEEDS- RELATIONSHIP- 1
HG098M2	HELP W/ FUTURE NEEDS- RELATIONSHIP- 2
HG098M3	HELP W/ FUTURE NEEDS- RELATIONSHIP- 3
HG099M1	HELP W/ FUTURE NEEDS- WHICH CHILD- 1
HG099M2	HELP W/ FUTURE NEEDS- WHICH CHILD- 2
HG099M3	HELP W/ FUTURE NEEDS- WHICH CHILD- 3
HG100M1	HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1
HG100M2	HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2
HG100M3	HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

### HRS 2004:

JG097	RELATIVES/FRIENDS HELP W/ FUTURE NEEDS
JG098M1	HELP W/ FUTURE NEEDS- RELATIONSHIP- 1
JG098M2	HELP W/ FUTURE NEEDS- RELATIONSHIP- 2
JG098M3	HELP W/ FUTURE NEEDS- RELATIONSHIP- 3
JG099M1	HELP W/ FUTURE NEEDS- WHICH CHILD- 1
JG099M2	HELP W/ FUTURE NEEDS- WHICH CHILD- 2
JG099M3	HELP W/ FUTURE NEEDS- WHICH CHILD- 3

JG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1  
JG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2  
JG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2006:  
KG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS  
KG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1  
KG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2  
KG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3  
KG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1  
KG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2  
KG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3  
KG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1  
KG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2  
KG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2008:  
LG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS  
LG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1  
LG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2  
LG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3  
LG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1  
LG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2  
LG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3  
LG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1  
LG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2  
LG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2010:  
MG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS  
MG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1  
MG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2  
MG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3  
MG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD -1  
MG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD -2  
MG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD -3  
MG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1  
MG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2  
MG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

## Whether Kid Helps Respondent with Chores & Errands

Wave	Variable	Label	Type
3	K3HLPCHR	K3HLPCHR:W3 Kid help w/chores & errands	Categ
4	K4HLPCHR	K4HLPCHR:W4 Kid help w/chores & errands	Categ
5	K5HLPCHR	K5HLPCHR:W5 Kid help w/chores & errands	Categ
6	K6HLPCHR	K6HLPCHR:W6 Kid help w/chores & errands	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPCHR	57541	0.14	0.35	0.0	1.0
K4HLPCHR	69062	0.19	0.39	0.0	1.0
K5HLPCHR	64674	0.16	0.37	0.0	1.0
K6HLPCHR	61441	0.17	0.37	0.0	1.0

### Categorical Variable Codes

Value-----	K3HLPCHR	K4HLPCHR	K5HLPCHR	K6HLPCHR
.D=DK	13	21	24	12
.R=Refuse	12	14	21	31
0.No	49291	56116	54362	51211
1.Yes	8250	12946	10312	10230

### How Constructed:

KwHLPCHR indicates whether a child (or child-in-law or grandchild) helps the respondent with household chores, errands and transportation.

These variables are derived from the OPN reported in the respondent level file (G\_R). If the answer is 093="All Children," all the children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was only asked in Waves 3, 4, 5 and 6.

### HRS Variables Used

AHEAD 1995:

D2164 E171.REL HELP CHORE  
 D2165M1 E171A.REL WHICH-1  
 D2165M2 E171A.REL WHICH-1  
 D2165M3 E171A.REL WHICH-1

HRS 1996:

E2166 E171.REL HELP CHORE  
 E2167M1 E171A.REL WHICH-1  
 E2167M2 E171A.REL WHICH-1  
 E2167M3 E171A.REL WHICH-1

HRS 1998:

F2675 E171.REL HELP CHORE  
 F2676M1 E171A.REL WHICH-1  
 F2676M2 E171A.REL WHICH-1  
 F2676M3 E171A.REL WHICH-1  
 F2676M4 E171A.REL WHICH-1  
 F2676M5 E171A.REL WHICH-1  
 F2676M6 E171A.REL WHICH-1  
 F2676M7 E171A.REL WHICH-1

HRS 2000:

G2993 E171.REL HELP CHORE  
G2994M1 E171A.REL WHICH-1  
G2994M2 E171A.REL WHICH-1  
G2994M3 E171A.REL WHICH-1  
G2994M4 E171A.REL WHICH-1  
G2994M5 E171A.REL WHICH-1  
G2994M6 E171A.REL WHICH-1  
G2994M7 E171A.REL WHICH-1

HRS 2002:

HG084 CHILDREN HELP WITH HH CHORES  
HG085M1 CHILDREN HELP WITH HH CHORES- WHO -1  
HG085M2 CHILDREN HELP WITH HH CHORES- WHO -2  
HG085M3 CHILDREN HELP WITH HH CHORES- WHO -3  
HG085M4 CHILDREN HELP WITH HH CHORES- WHO -4

### Whether Kid Helps with Health Care Cost

Wave	Variable	Label	Type
3	K3HLTCST	K3HLTCST:W3 Kid help w/health care cost	Categ
4	K4HLTCST	K4HLTCST:W4 Kid help w/health care cost	Categ
5	K5HLTCST	K5HLTCST:W5 Kid help w/health care cost	Categ
6	K6HLTCST	K6HLTCST:W6 Kid help w/health care cost	Categ
7	K7HLTCST	K7HLTCST:W7 Kid help w/health care cost	Categ
8	K8HLTCST	K8HLTCST:W8 Kid help w/health care cost	Categ
9	K9HLTCST	K9HLTCST:W9 Kid help w/health care cost	Categ
10	K10HLTCST	K10HLTCST:W10 Kid help w/health care cost	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLTCST	57525	0.01	0.08	0.0	1.0
K4HLTCST	69088	0.01	0.08	0.0	1.0
K5HLTCST	64655	0.01	0.08	0.0	1.0
K6HLTCST	61407	0.01	0.08	0.0	1.0
K7HLTCST	66366	0.01	0.08	0.0	1.0
K8HLTCST	59839	0.01	0.09	0.0	1.0
K9HLTCST	58407	0.00	0.07	0.0	1.0
K10HLTCST	71866	0.01	0.07	0.0	1.0

### Categorical Variable Codes

Value-----	K3HLTCST	K4HLTCST	K5HLTCST	K6HLTCST	K7HLTCST	K8HLTCST	K9HLTCST	K10HLTCST
.D=DK	21	6	59	48	64	54	76	126
.R=Refuse	15	3	5	29	33	14	21	57
0.No	57176	68678	64205	60994	65904	59401	58144	71471
1.Yes	349	410	450	413	462	438	263	395

### How Constructed:

KwHLTCST indicates whether a child (or child-in-law or grandchild) helps the respondent with health care costs including, for example: any costs not covered by insurance; the cost of health insurance; or the cost of long-term care insurance.

These variables are derived from the OPN reported in the respondent level file N\_R. If the OPN is 038="All Children" or 993="All Children equally," all the children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

In Wave 6, the "All Children" code changed. Up through Wave 5, the code was 038="All children." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1995:

D1805	E27. OTHERS HELP \$
D1807M1	E29. WHICH CHILD HELP \$-1
D1807M2	E29. WHICH CHILD HELP \$-1
D1807M3	E29. WHICH CHILD HELP \$-1

HRS 1996:

E1847	E27. OTHERS HELP \$
E1849M1	E29. WHICH CHILD HELP \$-1

E1849M2 E29. WHICH CHILD HELP \$-1  
E1849M3 E29. WHICH CHILD HELP \$-1  
E1849M4 E29. WHICH CHILD HELP \$-1  
E1849M5 E29. WHICH CHILD HELP \$-1  
HRS 1998:  
F2377 E27. OTHERS HELP \$  
F2379M1 E29. WHICH CHILD HELP \$-1  
F2379M2 E29. WHICH CHILD HELP \$-1  
F2379M3 E29. WHICH CHILD HELP \$-1  
HRS 2000:  
G2654 E27. OTHERS HELP \$  
G2656M1 E29. WHICH CHILD HELP PAY HC-1  
G2656M2 E29. WHICH CHILD HELP PAY HC-1  
G2656M3 E29. WHICH CHILD HELP PAY HC-1  
HRS 2002:  
HN212 HELP PAY HEALTH CARE COSTS  
HN213 WHO HELP PAY HEALTH CARE COSTS  
HN214M1 WHICH CHILD PAY HEALTH CARE COSTS  
HN214M2 WHICH CHILD PAY HEALTH CARE COSTS  
HN214M3 WHICH CHILD PAY HEALTH CARE COSTS  
HRS 2004:  
JN212 HELP PAY HEALTH CARE COSTS  
JN213 WHO HELP PAY HEALTH CARE COSTS  
JN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
JN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
JN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2006:  
KN212 HELP PAY HEALTH CARE COSTS  
KN213 WHO HELP PAY HEALTH CARE COSTS  
KN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
KN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
KN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2008:  
LN212 HELP PAY HEALTH CARE COSTS  
LN213 WHO HELP PAY HEALTH CARE COSTS  
LN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
LN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
LN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2010:  
MN212 HELP PAY HEALTH CARE COSTS  
MN213 WHO HELP PAY HEALTH CARE COSTS  
MN214M1 WHICH CHILD PAY HEALTH CARE COSTS -1  
MN214M2 WHICH CHILD PAY HEALTH CARE COSTS -2  
MN214M3 WHICH CHILD PAY HEALTH CARE COSTS -3

<b>Respondent Received Financial Transfer from Kid</b>
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Wave	Variable	Label	Type
2	K2FCANY	K2FCANY:W2 Any transfer from kid	Categ
3	K3FCANY	K3FCANY:W3 Any transfer from kid	Categ
4	K4FCANY	K4FCANY:W4 Any transfer from kid	Categ
5	K5FCANY	K5FCANY:W5 Any transfer from kid	Categ
6	K6FCANY	K6FCANY:W6 Any transfer from kid	Categ
7	K7FCANY	K7FCANY:W7 Any transfer from kid	Categ
8	K8FCANY	K8FCANY:W8 Any transfer from kid	Categ
9	K9FCANY	K9FCANY:W9 Any transfer from kid	Categ
10	K10FCANY	K10FCANY:W10 Any transfer from kid	Categ
2	K2FCNTRAN	K2FCNTRAN:W2 # of transfers from kid	Categ
3	K3FCNTRAN	K3FCNTRAN:W3 # of transfers from kid	Categ
4	K4FCNTRAN	K4FCNTRAN:W4 # of transfers from kid	Categ
5	K5FCNTRAN	K5FCNTRAN:W5 # of transfers from kid	Categ
6	K6FCNTRAN	K6FCNTRAN:W6 # of transfers from kid	Categ
7	K7FCNTRAN	K7FCNTRAN:W7 # of transfers from kid	Categ
8	K8FCNTRAN	K8FCNTRAN:W8 # of transfers from kid	Categ
9	K9FCNTRAN	K9FCNTRAN:W9 # of transfers from kid	Categ
10	K10FCNTRAN	K10FCNTRAN:W10 # of transfers from kid	Categ
2	K2FCAMT	K2FCAMT:W2 Amounts of transfer from kid(imputed)	Cont
3	K3FCAMT	K3FCAMT:W3 Amounts of transfer from kid(imputed)	Cont
4	K4FCAMT	K4FCAMT:W4 Amounts of transfer from kid(imputed)	Cont
5	K5FCAMT	K5FCAMT:W5 Amounts of transfer from kid(imputed)	Cont
6	K6FCAMT	K6FCAMT:W6 Amounts of transfer from kid(imputed)	Cont
7	K7FCAMT	K7FCAMT:W7 Amounts of transfer from kid(imputed)	Cont
8	K8FCAMT	K8FCAMT:W8 Amounts of transfer from kid(imputed)	Cont
9	K9FCAMT	K9FCAMT:W9 Amounts of transfer from kid(imputed)	Cont
10	K10FCAMT	K10FCAMT:W10 Amounts of transfer from kid(imputed)	Cont
2	K2FCFLG	K2FCFLG:W2 Imputed flag: Amount of transfer	Categ
3	K3FCFLG	K3FCFLG:W3 Imputed flag: Amount of transfer	Categ
4	K4FCFLG	K4FCFLG:W4 Imputed flag: Amount of transfer	Categ
5	K5FCFLG	K5FCFLG:W5 Imputed flag: Amount of transfer	Categ
6	K6FCFLG	K6FCFLG:W6 Imputed flag: Amount of transfer	Categ
7	K7FCFLG	K7FCFLG:W7 Imputed flag: Amount of transfer	Categ
8	K8FCFLG	K8FCFLG:W8 Imputed flag: Amount of transfer	Categ
9	K9FCFLG	K9FCFLG:W9 Imputed flag: Amount of transfer	Categ
10	K10FCFLG	K10FCFLG:W10 Imputed flag: Amount of transfer	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2FCANY	60014	0.02	0.15	0.0	1.0
K3FCANY	56854	0.04	0.19	0.0	1.0
K4FCANY	68106	0.02	0.14	0.0	1.0
K5FCANY	63944	0.02	0.14	0.0	1.0
K6FCANY	60945	0.02	0.15	0.0	1.0
K7FCANY	65824	0.02	0.15	0.0	1.0
K8FCANY	54091	0.02	0.14	0.0	1.0
K9FCANY	57966	0.02	0.15	0.0	1.0
K10FCANY	70462	0.02	0.14	0.0	1.0
K2FCNTRAN	60014	0.02	0.16	0.0	4.0
K3FCNTRAN	56854	0.04	0.20	0.0	3.0
K4FCNTRAN	68106	0.02	0.14	0.0	5.0



K5FCNTRAN	63944	0.02	0.15	0.0	3.0
K6FCNTRAN	60945	0.02	0.15	0.0	2.0
K7FCNTRAN	65824	0.02	0.15	0.0	2.0
K8FCNTRAN	54091	0.02	0.14	0.0	2.0
K9FCNTRAN	57966	0.02	0.15	0.0	3.0
K10FCNTRAN	70462	0.02	0.14	0.0	2.0
K2FCAMT	60014	27.22	431.75	0.0	35000.0
K3FCAMT	56854	56.39	739.34	0.0	50000.0
K4FCAMT	68106	53.17	951.88	0.0	100000.0
K5FCAMT	63944	57.44	886.41	0.0	80000.0
K6FCAMT	60945	75.66	1021.67	0.0	65000.0
K7FCAMT	65824	69.94	850.80	0.0	40000.0
K8FCAMT	54091	52.87	748.70	0.0	50000.0
K9FCAMT	57966	73.99	941.80	0.0	50000.0
K10FCAMT	70462	68.23	1081.93	0.0	84000.0
K2FCFLG	60014	0.01	0.08	0.0	1.0
K3FCFLG	56837	0.01	0.08	0.0	1.0
K4FCFLG	68106	0.00	0.06	0.0	1.0
K5FCFLG	63944	0.00	0.06	0.0	1.0
K6FCFLG	60945	0.00	0.06	0.0	1.0
K7FCFLG	65824	0.00	0.07	0.0	1.0
K8FCFLG	54091	0.00	0.06	0.0	1.0
K9FCFLG	57966	0.00	0.06	0.0	1.0
K10FCFLG	70462	0.00	0.05	0.0	1.0

## Categorical Variable Codes

Value-----	K2FCANY	K3FCANY	K4FCANY	K5FCANY	K6FCANY	K7FCANY	K8FCANY	K9FCANY	K10FCANY
.F=No FamR	10	224	673	344	19	291	291	279	892
.K=No kids	106	124	90	66	62	52	48	52	33
.M=Missing	590	372	231	365	458	296	7421	207	662
0.No	58699	54755	66830	62623	59576	64257	53022	56709	69101
1.Yes	1315	2099	1276	1321	1369	1567	1069	1257	1361
Value-----	K2FCNTRAN	K3FCNTRAN	K4FCNTRAN	K5FCNTRAN	K6FCNTRAN	K7FCNTRAN	K8FCNTRAN	K9FCNTRAN	K10FCNTRAN
.F=No FamR	10	224	673	344	19	291	291	279	892
.K=No kids	106	124	90	66	62	52	48	52	33
.M=Missing	590	372	231	365	458	296	7421	207	662
0.No transfer	58699	54755	66830	62623	59576	64257	53022	56709	69101
1-12 transfers	1315	2099	1276	1321	1369	1567	1069	1257	1361
Value-----	K2FCFLG	K3FCFLG	K4FCFLG	K5FCFLG	K6FCFLG	K7FCFLG	K8FCFLG	K9FCFLG	K10FCFLG
.F=No FamR	10	224	673	344	19	291	291	279	892
.K=No kids	106	124	90	66	62	52	48	52	33
.M=Missing	590	389	231	365	458	296	7421	207	662
0.Not imputed	59634	56491	67879	63695	60693	65509	53906	57725	70262
1.Imputed	380	346	227	249	252	315	185	241	200

## How Constructed:

KwFCANY indicates whether the respondent received financial help from any child (or grandchild). The question asks whether the respondent received financial help totaling \$500 or more. In 1994 and 1995, the financial assistance amount was \$100 or more.

The follow-up detail question allows any amount, including amounts less than the amount specified in the lead-in question.

KwFCNTRAN is the number of financial transfers the respondent received from that child or grandchild.

KwFCAMT is the financial transfer amount. If the financial transfer amount is missing, the amount is imputed from the bracket answers if they are available. Otherwise, the amount is imputed using donor data.

KwFCANY, KwFCNTRAN, and KwFCAMT are derived from the E\_FC module.

From Wave 2 forward, KwFCAMT was imputed using same income and wealth imputation methods as the RAND HRS. Please see the Imputation Method section for more details.

KwFCFLG indicates whether the transfer amount was imputed.

If the OPN is 993="All Children equally," 994="All Grandchildren equally," or 995="All Children and Grandchildren equally," then all the children/grandchildren from the household are coded as yes.

## Cross Wave Differences in Original HRS Data

In 1994 and 1995, the question asks whether the respondent or spouse received \$100 or more in financial assistance from their children. In other years, the question asked whether the respondent or spouse received financial help or (other) gifts totaling \$500 or more from their children.

The bracket responses 1993, 1994, and 1995 are different from other years.

The questions were not asked in Wave 1.

## HRS Variables Used

### AHEAD 1993:

B1600 J44. ANY \$500/+ ASSISTANCE FROM REL 92/3  
 B1606X IMP: J46-1. CASH ASST: TOTAL \$-1  
 OPN OTHER PERSON NUMBER

### HRS 1994:

OPN OTHER PERSON NUMBER  
 W8027 E32B. AMOUNT CHILD GAVE  
 W903 E32. Receive Assistance from

### AHEAD 1995:

D1518 D61.TRANSFER FROM KIDS 2YR  
 D1527 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

### HRS 1996:

E1488 D61.TRANSFER FROM KIDS 2YR  
 E1497 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

### HRS 1998:

F1891 D61.TRANSFER FROM KIDS 2YR  
 F1896 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

### HRS 2000:

G2107 D61.TRANSFER FROM KIDS 2YR  
 G2112 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

### HRS 2002:

HE087 TRANSFER FROM KIDS- PAST 2YRS  
 HE093 DOLLARS TRANSFER FROM CHILD  
 OPN OTHER PERSON NUMBER

### HRS 2004:

JE087 TRANSFER FROM KIDS- PAST 2YRS  
 JE093 DOLLARS TRANSFER FROM CHILD  
 OPN OTHER PERSON NUMBER

### HRS 2006:

KE087 TRANSFER FROM KIDS- PAST 2YRS  
 KE093 DOLLARS TRANSFER FROM CHILD  
 OPN OTHER PERSON NUMBER

### HRS 2008:

LE087 TRANSFER FROM KIDS- PAST 2YRS  
 LE093 DOLLARS TRANSFER FROM CHILD  
 OPN OTHER PERSON NUMBER

### HRS 2010:

ME087        TRANSFER FROM KIDS- PAST 2YRS  
ME093        DOLLARS TRANSFER FROM CHILD  
OPN           OTHER PERSON NUMBER

<b>Whether Kid in Helper File</b>
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Wave	Variable	Label	Type
3	K3INHP	K3INHP:W3 Whether in helper file	Categ
4	K4INHP	K4INHP:W4 Whether in helper file	Categ
5	K5INHP	K5INHP:W5 Whether in helper file	Categ
6	K6INHP	K6INHP:W6 Whether in helper file	Categ
7	K7INHP	K7INHP:W7 Whether in helper file	Categ
8	K8INHP	K8INHP:W8 Whether in helper file	Categ
9	K9INHP	K9INHP:W9 Whether in helper file	Categ
10	K10INHP	K10INHP:W10 Whether in helper file	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3INHP	57574	0.03	0.16	0.0	1.0
K4INHP	69100	0.03	0.16	0.0	1.0
K5INHP	64719	0.03	0.16	0.0	1.0
K6INHP	61484	0.03	0.16	0.0	1.0
K7INHP	66463	0.03	0.16	0.0	1.0
K8INHP	61851	0.03	0.17	0.0	1.0
K9INHP	58504	0.03	0.17	0.0	1.0
K10INHP	72049	0.03	0.18	0.0	1.0

### Categorical Variable Codes

Value-----	K3INHP	K4INHP	K5INHP	K6INHP	K7INHP	K8INHP	K9INHP	K10INHP
0.Not in data	55988	67211	63058	59792	64732	60107	56813	69627
1.In data	1586	1889	1661	1692	1731	1744	1691	2422

### How Constructed:

KwINHP indicates whether the kid is reported in the Helper file.

The variable is derived from the HP module.

### Cross Wave Differences in Original HRS Data

There is no Helper file in Wave 1 or Wave 2.

<b>Whether Kid is a Helper</b>
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Wave	Variable	Label	Type
3	K3HELPR	K3HELPR:W3 Whether helper or not	Categ
4	K4HELPR	K4HELPR:W4 Whether helper or not	Categ
5	K5HELPR	K5HELPR:W5 Whether helper or not	Categ
6	K6HELPR	K6HELPR:W6 Whether helper or not	Categ
7	K7HELPR	K7HELPR:W7 Whether helper or not	Categ
8	K8HELPR	K8HELPR:W8 Whether helper or not	Categ
9	K9HELPR	K9HELPR:W9 Whether helper or not	Categ
10	K10HELPR	K10HELPR:W10 Whether helper or not	Categ
6	KP6HELPR	KP6HELPR:W6 Whether helper or not/Kidsp	Categ
7	KP7HELPR	KP7HELPR:W7 Whether helper or not/Kidsp	Categ
8	KP8HELPR	KP8HELPR:W8 Whether helper or not/Kidsp	Categ
9	KP9HELPR	KP9HELPR:W9 Whether helper or not/Kidsp	Categ
10	KP10HELPR	KP10HELPR:W10 Whether helper or not/Kidsp	Categ
3	K3HLPALL	K3HLPALL:W3 Whether kid is a helper/ADLs/IADLs	Categ
4	K4HLPALL	K4HLPALL:W4 Whether kid is a helper/ADLs/IADLs	Categ
5	K5HLPALL	K5HLPALL:W5 Whether kid is a helper/ADLs/IADLs	Categ
6	K6HLPALL	K6HLPALL:W6 Whether kid is a helper/ADLs/IADLs	Categ
7	K7HLPALL	K7HLPALL:W7 Whether kid is a helper/ADLs/IADLs	Categ
8	K8HLPALL	K8HLPALL:W8 Whether kid is a helper/ADLs/IADLs	Categ
9	K9HLPALL	K9HLPALL:W9 Whether kid is a helper/ADLs/IADLs	Categ
10	K10HLPALL	K10HLPALL:W10 Whether kid is a helper/ADLs/IADLs	Categ
6	KP6HLPALL	KP6HLPALL:W6 Whether kid is a helper/ADLs/IADLs(Kidsp)	Categ
7	KP7HLPALL	KP7HLPALL:W7 Whether kid is a helper/ADLs/IADLs(Kidsp)	Categ
8	KP8HLPALL	KP8HLPALL:W8 Whether kid is a helper/ADLs/IADLs(Kidsp)	Categ
9	KP9HLPALL	KP9HLPALL:W9 Whether kid is a helper/ADLs/IADLs(Kidsp)	Categ
10	KP10HLPALL	KP10HLPALL:W10 Whether kid is a helper/ADLs/IADLs(Kidsp)	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HELPR	1586	0.88	0.33	0.0	1.0
K4HELPR	1889	0.92	0.27	0.0	1.0
K5HELPR	1661	0.93	0.26	0.0	1.0
K6HELPR	1692	0.93	0.25	0.0	1.0
K7HELPR	1731	0.93	0.26	0.0	1.0
K8HELPR	1744	0.94	0.24	0.0	1.0
K9HELPR	1691	0.92	0.26	0.0	1.0
K10HELPR	2422	0.92	0.26	0.0	1.0
KP6HELPR	38946	0.00	0.07	0.0	1.0
KP7HELPR	41394	0.01	0.07	0.0	1.0
KP8HELPR	38463	0.00	0.07	0.0	1.0
KP9HELPR	38139	0.00	0.07	0.0	1.0
KP10HELPR	43098	0.01	0.07	0.0	1.0
K3HLPALL	57552	0.05	0.34	0.0	5.0
K4HLPALL	69090	0.04	0.29	0.0	5.0
K5HLPALL	64685	0.04	0.30	0.0	5.0
K6HLPALL	61479	0.04	0.31	0.0	5.0
K7HLPALL	66443	0.04	0.29	0.0	5.0
K8HLPALL	61753	0.04	0.28	0.0	5.0
K9HLPALL	58483	0.04	0.31	0.0	5.0
K10HLPALL	72020	0.05	0.32	0.0	5.0

KP6HLPALL	38966	0.01	0.15	0.0	5.0
KP7HLPALL	41416	0.01	0.14	0.0	5.0
KP8HLPALL	38476	0.01	0.13	0.0	5.0
KP9HLPALL	38158	0.01	0.15	0.0	5.0
KP10HLPALL	43121	0.01	0.15	0.0	5.0

## Categorical Variable Codes

Value-----	K3HELPR	K4HELPR	K5HELPR	K6HELPR	K7HELPR	K8HELPR	K9HELPR	K10HELPR
.Z=Not in Helper file	55988	67211	63058	59792	64732	60107	56813	69627
0.No	198	152	123	117	126	108	127	183
1.Yes	1388	1737	1538	1575	1605	1636	1564	2239

Value-----				KP6HELPR	KP7HELPR	KP8HELPR	KP9HELPR	KP10HELPR
.U=Unmarried				21183	23140	20589	18849	27374
0.No				38755	41187	38281	37949	42868
1.Yes				191	207	182	190	230

Value-----	K3HLPALL	K4HLPALL	K5HLPALL	K6HLPALL	K7HLPALL	K8HLPALL	K9HLPALL	K10HLPALL
.D=DK	7	3	17	5	10	5	19	12
.R=RF	15	7	17		10	12	2	17
0.Not a helper	56056	67234	63041	59811	64728	60117	56823	69634
1.Helper/ADL/IADL	967	1481	1242	1271	1339	1330	1264	1902
2.ADL/IADL	20	13	14	4	11	3	2	18
3.Helper only	421	256	296	304	266	225	300	337
4.ADL only	28	44	30	40	50	38	50	67
5.IADL only	60	62	62	49	49	40	44	62

Value-----				KP6HLPALL	KP7HLPALL	KP8HLPALL	KP9HLPALL	KP10HLPALL
.D=DK				6	8	5	12	5
.R=RF					7	6	2	9
.U=Unmarried				21183	23140	20589	18849	27374
0.Not a helper				38755	41187	38281	37949	42868
1.Helper/ADL/IADL				160	186	157	157	195
2.ADL/IADL				1	1	1	1	2
3.Helper only				31	21	25	33	35
4.ADL only				4	7	6	11	11
5.IADL only				15	15	6	7	10

## How Constructed:

KwHELPR indicates whether or not the child is a helper. It is derived from the helper file.

KwHLPALL is the summary measure that combines KwHELPR, KwHLPADL and KwHLPIADL. KwHLPALL is 1 if child is a helper from the helper file and either helps R with ADLs or IADLs; KwHLPALL is 2 if child helps R with ADLs and IADLs; KwHLPALL is 3 if the child is only a helper; KwHLPALL is 4 if child only helps R with ADLs; and KwHLPALL is 5 if child only helps R with IADLs.

KPwHLPALL is the summary measure that combined KPwHELPR, KPwHLPADL and KPwHLPIADL.

KPwHELPR and KPwHLPALL are taken from the self-reported answer of the child's spouse.

These variables are derived from the HP module.

## Cross Wave Differences in Original HRS Data

There is no Helper file in Wave 1 or Wave 2.

## HRS Variables Used

AHEAD 1995:

D2135A	HELPER RELATIONSHIP COMBINED SOURCE
D2137	E158.SEX HELPER
D2140	E160.HELPER OFTEN
D2145	E161.HELPER HOURS

HRS 1996:

E2120A	HELPER RELATIONSHIP COMBINED SOURCE
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E2122 MARRIED OR NOT  
 E2123 E158-1. HELPER OFTEN  
 E2127 E159-1. HELPER HOURS  
 HRS 1998:  
 F2639A HELPER RELATIONSHIP COMBINED SOURCE  
 F2642 E158-1. HELPER OFTEN  
 F2643 E158A-1. HELPER PER WEEK  
 F2644 E158B-1. HELPER EVERY DAY  
 F2646 E159-1. HELPER HOURS  
 F2649 E162-1. HELPER PAID  
 F2650 E163-1. HELPER INS PAY  
 F2651 E164-1. HELPER \$ R PAY  
 F2652 E165-1. HELPER, PER  
 F2658 E158-2. HELPER OFTEN  
 F2659 E158A-2.HELPER PER WEEK  
 F2660 E158B-2.HELPER EVERY DAY  
 F2662 E159-2. HELPER HOURS  
 HRS 2000:  
 G2947A HELPER RELATIONSHIP COMBINED SOURCE  
 G2950 E158-1. HELPER OFTEN  
 G2951 E158A-1. HELPER PER WEEK  
 G2952 E158B-1. HELPER EVERY DAY  
 G2954 E159-1. HELPER HOURS  
 G2957 E162-1. HELPER PAID  
 G2959 E164-1. HELPER \$ R PAY  
 G2960 E165-1. HELPER, PER  
 G2976 E158-2. HELPER OFTEN  
 G2977 E158A-2.HELPER PER WEEK  
 G2978 E158B-2.HELPER EVERY DAY  
 G2980 E159-2. HELPER HOURS  
 G2983 E162-2. HELPER PAID  
 G2985 E164-2. HELPER \$ R PAY  
 G2986 E165-2. HELPER, PER  
 HRS 2002:  
 HG069 HELPER RELATIONSHIP  
 HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
 HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
 HG072 DID HELPER HELP EVERY DY  
 HG073 #HRS OF HELP  
 HG076 HELPER PAID TO HELP  
 HG078 AMOUNT R/SP/P PAID HELPER  
 HG079 AMOUNT R/SP/P PAID HELPER- PER  
 HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
 HG081 OTHER PERSON HELP PAY HELPER  
 HRS 2004:  
 JG069 HELPER RELATIONSHIP  
 JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 JG071 # DAYS HELPER HELPED  
 JG072 DID HELPER HELP EVERY DY  
 JG073 #HRS OF HELP  
 JG076 HELPER GIVEN MONEY TO HELP  
 JG078 AMT R/SP/P PAID  
 JG079 AMT R/SP/P PAID HELPER  
 JG080 AMT \$100  
 JG081 OTR FIN HELP  
 HRS 2006:  
 KG069 HELPER RELATIONSHIP  
 KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 KG071 # DAYS HELPER HELPED  
 KG072 DID HELPER HELP EVERY DY  
 KG073 #HRS OF HELP  
 KG076 HELPER GIVEN MONEY TO HELP  
 KG078 AMT R/SP/P PAID

KG079 AMT R/SP/P PAID HELPER  
KG080 AMT \$100  
KG081 OTR FIN HELP  
HRS 2008:  
LG069 HELPER RELATIONSHIP  
LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
LG071 # DAYS HELPER HELPED  
LG072 DID HELPER HELP EVERY DAY  
LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP  
HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1  
MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1



<b>Number of days and hours kid helped</b>
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Wave	Variable	Label	Type
3	K3HLPDAYS	K3HLPDAYS:W3 Days helped last month	Cont
4	K4HLPDAYS	K4HLPDAYS:W4 Days helped last month	Cont
5	K5HLPDAYS	K5HLPDAYS:W5 Days helped last month	Cont
6	K6HLPDAYS	K6HLPDAYS:W6 Days helped last month	Cont
7	K7HLPDAYS	K7HLPDAYS:W7 Days helped last month	Cont
8	K8HLPDAYS	K8HLPDAYS:W8 Days helped last month	Cont
9	K9HLPDAYS	K9HLPDAYS:W9 Days helped last month	Cont
10	K10HLPDAYS	K10HLPDAYS:W10 Days helped last month	Cont
6	KP6HLPDAYS	KP6HLPDAYS:W6 Days helped last month/Kidsp	Cont
7	KP7HLPDAYS	KP7HLPDAYS:W7 Days helped last month/Kidsp	Cont
8	KP8HLPDAYS	KP8HLPDAYS:W8 Days helped last month/Kidsp	Cont
9	KP9HLPDAYS	KP9HLPDAYS:W9 Days helped last month/Kidsp	Cont
10	KP10HLPDAYS	KP10HLPDAYS:W10 Days helped last month/Kidsp	Cont
3	K3HLPHRS	K3HLPHRS:W3 Hours helped last month	Cont
4	K4HLPHRS	K4HLPHRS:W4 Hours helped last month	Cont
5	K5HLPHRS	K5HLPHRS:W5 Hours helped last month	Cont
6	K6HLPHRS	K6HLPHRS:W6 Hours helped last month	Cont
7	K7HLPHRS	K7HLPHRS:W7 Hours helped last month	Cont
8	K8HLPHRS	K8HLPHRS:W8 Hours helped last month	Cont
9	K9HLPHRS	K9HLPHRS:W9 Hours helped last month	Cont
10	K10HLPHRS	K10HLPHRS:W10 Hours helped last month	Cont
6	KP6HLPHRS	KP6HLPHRS:W6 Hours helped last month/Kidsp	Cont
7	KP7HLPHRS	KP7HLPHRS:W7 Hours helped last month/Kidsp	Cont
8	KP8HLPHRS	KP8HLPHRS:W8 Hours helped last month/Kidsp	Cont
9	KP9HLPHRS	KP9HLPHRS:W9 Hours helped last month/Kidsp	Cont
10	KP10HLPHRS	KP10HLPHRS:W10 Hours helped last month/Kidsp	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPDAYS	1368	17.33	12.27	1.0	31.0
K4HLPDAYS	1683	15.36	12.23	1.0	31.0
K5HLPDAYS	1499	15.76	12.27	1.0	31.0
K6HLPDAYS	1532	15.67	12.37	1.0	31.0
K7HLPDAYS	1554	15.16	12.20	1.0	31.0
K8HLPDAYS	1595	15.34	12.11	1.0	31.0
K9HLPDAYS	1525	14.86	12.33	1.0	31.0
K10HLPDAYS	2187	14.14	11.87	1.0	31.0
KP6HLPDAYS	186	15.38	12.76	1.0	31.0
KP7HLPDAYS	203	14.66	12.66	1.0	31.0
KP8HLPDAYS	173	15.25	12.33	1.0	31.0
KP9HLPDAYS	182	13.69	12.36	1.0	31.0
KP10HLPDAYS	227	13.68	11.76	1.0	31.0
K3HLPHRS	1312	82.40	154.09	1.0	744.0
K4HLPHRS	1630	75.35	144.81	1.0	744.0
K5HLPHRS	1437	73.64	141.31	1.0	744.0
K6HLPHRS	1484	73.89	137.38	1.0	744.0
K7HLPHRS	1475	73.90	136.42	1.0	744.0
K8HLPHRS	1539	71.52	135.14	1.0	744.0
K9HLPHRS	1461	76.55	153.26	1.0	744.0
K10HLPHRS	2108	65.62	129.44	1.0	744.0

KP6HLPHRS	180	62.04	124.91	1.0	720.0
KP7HLPHRS	196	78.37	161.26	1.0	744.0
KP8HLPHRS	166	68.93	129.57	1.0	744.0
KP9HLPHRS	174	63.64	128.68	1.0	744.0
KP10HLPHRS	220	58.28	115.11	1.0	720.0

### How Constructed:

KwHLPDAYS is the number of days children helped the respondent last month. KwHLPHRS is the total hours children helped the respondent last month. One or the other is answered.

The KPwHLPDAYS and KPwHLPHRS variables are taken from the self-reported answers of the child's spouse.

These variables are derived from the HP module.

### Cross Wave Differences in Original HRS Data

There is no helper file in wave 1 or wave 2.

### HRS Variables Used

#### AHEAD 1995:

D2135A HELPER RELATIONSHIP COMBINED SOURCE  
D2137 E158.SEX HELPER  
D2140 E160.HELPER OFTEN  
D2145 E161.HELPER HOURS

#### HRS 1996:

E2120A HELPER RELATIONSHIP COMBINED SOURCE  
E2122 MARRIED OR NOT  
E2123 E158-1. HELPER OFTEN  
E2127 E159-1. HELPER HOURS

#### HRS 1998:

F2639A HELPER RELATIONSHIP COMBINED SOURCE  
F2642 E158-1. HELPER OFTEN  
F2643 E158A-1. HELPER PER WEEK  
F2644 E158B-1. HELPER EVERY DAY  
F2646 E159-1. HELPER HOURS  
F2649 E162-1. HELPER PAID  
F2650 E163-1. HELPER INS PAY  
F2651 E164-1. HELPER \$ R PAY  
F2652 E165-1. HELPER, PER  
F2658 E158-2. HELPER OFTEN  
F2659 E158A-2.HELPER PER WEEK  
F2660 E158B-2.HELPER EVERY DAY  
F2662 E159-2. HELPER HOURS

#### HRS 2000:

G2947A HELPER RELATIONSHIP COMBINED SOURCE  
G2950 E158-1. HELPER OFTEN  
G2951 E158A-1. HELPER PER WEEK  
G2952 E158B-1. HELPER EVERY DAY  
G2954 E159-1. HELPER HOURS  
G2957 E162-1. HELPER PAID  
G2959 E164-1. HELPER \$ R PAY  
G2960 E165-1. HELPER, PER  
G2976 E158-2. HELPER OFTEN  
G2977 E158A-2.HELPER PER WEEK  
G2978 E158B-2.HELPER EVERY DAY  
G2980 E159-2. HELPER HOURS  
G2983 E162-2. HELPER PAID  
G2985 E164-2. HELPER \$ R PAY  
G2986 E165-2. HELPER, PER

HRS 2002:  
HG069 HELPER RELATIONSHIP  
HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
HG072 DID HELPER HELP EVERY DY  
HG073 #HRS OF HELP  
HG076 HELPER PAID TO HELP  
HG078 AMOUNT R/SP/P PAID HELPER  
HG079 AMOUNT R/SP/P PAID HELPER- PER  
HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
HG081 OTHER PERSON HELP PAY HELPER

HRS 2004:  
JG069 HELPER RELATIONSHIP  
JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
JG071 # DAYS HELPER HELPED  
JG072 DID HELPER HELP EVERY DY  
JG073 #HRS OF HELP  
JG076 HELPER GIVEN MONEY TO HELP  
JG078 AMT R/SP/P PAID  
JG079 AMT R/SP/P PAID HELPER  
JG080 AMT \$100  
JG081 OTR FIN HELP

HRS 2006:  
KG069 HELPER RELATIONSHIP  
KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
KG071 # DAYS HELPER HELPED  
KG072 DID HELPER HELP EVERY DY  
KG073 #HRS OF HELP  
KG076 HELPER GIVEN MONEY TO HELP  
KG078 AMT R/SP/P PAID  
KG079 AMT R/SP/P PAID HELPER  
KG080 AMT \$100  
KG081 OTR FIN HELP

HRS 2008:  
LG069 HELPER RELATIONSHIP  
LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
LG071 # DAYS HELPER HELPED  
LG072 DID HELPER HELP EVERY DAY  
LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP

HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1  
MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1

### Whether Kid helper got paid

Wave	Variable	Label	Type
3	K3HLPPAID	K3HLPPAID:W3 Whether helper paid	Categ
4	K4HLPPAID	K4HLPPAID:W4 Whether helper paid	Categ
5	K5HLPPAID	K5HLPPAID:W5 Whether helper paid	Categ
6	K6HLPPAID	K6HLPPAID:W6 Whether helper paid	Categ
7	K7HLPPAID	K7HLPPAID:W7 Whether helper paid	Categ
8	K8HLPPAID	K8HLPPAID:W8 Whether helper paid	Categ
9	K9HLPPAID	K9HLPPAID:W9 Whether helper paid	Categ
10	K10HLPPAID	K10HLPPAID:W10 Whether helper paid	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLPPAID	1586	0.02	0.13	0.0	1.0
K4HLPPAID	1889	0.03	0.16	0.0	1.0
K5HLPPAID	1661	0.03	0.16	0.0	1.0
K6HLPPAID	1692	0.03	0.16	0.0	1.0
K7HLPPAID	1731	0.04	0.19	0.0	1.0
K8HLPPAID	1744	0.03	0.18	0.0	1.0
K9HLPPAID	1691	0.04	0.20	0.0	1.0
K10HLPPAID	2422	0.05	0.21	0.0	1.0

### Categorical Variable Codes

Value-----	K3HLPPAID	K4HLPPAID	K5HLPPAID	K6HLPPAID	K7HLPPAID	K8HLPPAID	K9HLPPAID	K10HLPPAID
.Z=Not in Helper file	55988	67211	63058	59792	64732	60107	56813	69627
0.No	1557	1839	1616	1645	1669	1686	1618	2313
1.Yes	29	50	45	47	62	58	73	109

### How Constructed:

KwHLPPAID is an indicator of whether or not the helper was paid.

These variables are derived from the HP module.

### Cross Wave Differences in Original HRS Data

There is no helper file in wave 1 or wave 2.

### HRS Variables Used

AHEAD 1995:

D2135A HELPER RELATIONSHIP COMBINED SOURCE  
 D2137 E158.SEX HELPER  
 D2140 E160.HELPER OFTEN  
 D2145 E161.HELPER HOURS

HRS 1996:

E2120A HELPER RELATIONSHIP COMBINED SOURCE  
 E2122 MARRIED OR NOT  
 E2123 E158-1. HELPER OFTEN  
 E2127 E159-1. HELPER HOURS

HRS 1998:

F2639A HELPER RELATIONSHIP COMBINED SOURCE  
 F2642 E158-1. HELPER OFTEN  
 F2643 E158A-1. HELPER PER WEEK  
 F2644 E158B-1. HELPER EVERY DAY

F2646 E159-1. HELPER HOURS  
 F2649 E162-1. HELPER PAID  
 F2650 E163-1. HELPER INS PAY  
 F2651 E164-1. HELPER \$ R PAY  
 F2652 E165-1. HELPER, PER  
 F2658 E158-2. HELPER OFTEN  
 F2659 E158A-2.HELPER PER WEEK  
 F2660 E158B-2.HELPER EVERY DAY  
 F2662 E159-2. HELPER HOURS  
 HRS 2000:  
 G2947A HELPER RELATIONSHIP COMBINED SOURCE  
 G2950 E158-1. HELPER OFTEN  
 G2951 E158A-1. HELPER PER WEEK  
 G2952 E158B-1. HELPER EVERY DAY  
 G2954 E159-1. HELPER HOURS  
 G2957 E162-1. HELPER PAID  
 G2959 E164-1. HELPER \$ R PAY  
 G2960 E165-1. HELPER, PER  
 G2976 E158-2. HELPER OFTEN  
 G2977 E158A-2.HELPER PER WEEK  
 G2978 E158B-2.HELPER EVERY DAY  
 G2980 E159-2. HELPER HOURS  
 G2983 E162-2. HELPER PAID  
 G2985 E164-2. HELPER \$ R PAY  
 G2986 E165-2. HELPER, PER  
 HRS 2002:  
 HG069 HELPER RELATIONSHIP  
 HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
 HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
 HG072 DID HELPER HELP EVERY DY  
 HG073 #HRS OF HELP  
 HG076 HELPER PAID TO HELP  
 HG078 AMOUNT R/SP/P PAID HELPER  
 HG079 AMOUNT R/SP/P PAID HELPER- PER  
 HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
 HG081 OTHER PERSON HELP PAY HELPER  
 HRS 2004:  
 JG069 HELPER RELATIONSHIP  
 JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 JG071 # DAYS HELPER HELPED  
 JG072 DID HELPER HELP EVERY DY  
 JG073 #HRS OF HELP  
 JG076 HELPER GIVEN MONEY TO HELP  
 JG078 AMT R/SP/P PAID  
 JG079 AMT R/SP/P PAID HELPER  
 JG080 AMT \$100  
 JG081 OTR FIN HELP  
 HRS 2006:  
 KG069 HELPER RELATIONSHIP  
 KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 KG071 # DAYS HELPER HELPED  
 KG072 DID HELPER HELP EVERY DY  
 KG073 #HRS OF HELP  
 KG076 HELPER GIVEN MONEY TO HELP  
 KG078 AMT R/SP/P PAID  
 KG079 AMT R/SP/P PAID HELPER  
 KG080 AMT \$100  
 KG081 OTR FIN HELP  
 HRS 2008:  
 LG069 HELPER RELATIONSHIP  
 LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 LG071 # DAYS HELPER HELPED  
 LG072 DID HELPER HELP EVERY DAY

LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP  
HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1  
MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1

## **Section 5C: Kid Transfers from Respondent**

<b>Kid uses Parents for Childcare</b>
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Wave	Variable	Label	Type
2	K2KDCARE	K2KDCARE:W2 Kid uses parents for childcare	Categ
3	K3KDCARE	K3KDCARE:W3 Kid uses parents for childcare	Categ
4	K4KDCARE	K4KDCARE:W4 Kid uses parents for childcare	Categ
5	K5KDCARE	K5KDCARE:W5 Kid uses parents for childcare	Categ
6	K6KDCARE	K6KDCARE:W6 Kid uses parents for childcare	Categ
7	K7KDCARE	K7KDCARE:W7 Kid uses parents for childcare	Categ
8	K8KDCARE	K8KDCARE:W8 Kid uses parents for childcare	Categ
8	K8KDCARE	K8KDCARE:W8 Kid uses parents for childcare	Categ
9	K9KDCARE	K9KDCARE:W9 Kid uses parents for childcare	Categ
10	K10KDCARE	K10KDCARE:W10 Kid uses parents for childcare	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2KDCARE	22787	0.03	0.16	0.0	1.0
K3KDCARE	57515	0.13	0.33	0.0	1.0
K4KDCARE	69022	0.12	0.33	0.0	1.0
K5KDCARE	64616	0.11	0.32	0.0	1.0
K6KDCARE	61393	0.10	0.31	0.0	1.0
K7KDCARE	66404	0.10	0.30	0.0	1.0
K8KDCARE	59895	0.10	0.30	0.0	1.0
K9KDCARE	58412	0.09	0.29	0.0	1.0
K10KDCARE	71905	0.10	0.30	0.0	1.0

### Categorical Variable Codes

Value-----	K2KDCAR	K3KDCAR	K4KDCAR	K5KDCAR	K6KDCAR	K7KDCAR	K8KDCAR	K9KDCAR	K10KDCAR
.D=DK		46	73	93	70	45	101	74	134
.Q=Not ask this wave	37933								
.R=Refuse		13	2	10	21	14		18	10
0.No	22195	50193	60622	57306	54992	59528	53739	53081	64971
1.Yes	592	7322	8400	7310	6401	6876	6156	5331	6934

### How Constructed:

KwKDCARE indicates the respondent or respondent's spouse spent 100 or more hours taking care of grandchildren or great-grandchildren.

These variables are derived from the OPN reported in the household level file E\_H. If the OPN is 038="All Children" or 993="All Children," all the children in the household are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2H.

In Wave 6, the "All Children" code changed. Up through Wave 5, the code was 038="All children". From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1993:	
CHLDCARE	R CARED FOR GRANDKID 1/+ YEARS
AHEAD 1995:	
D1590	D76. CARE OF GRANDKIDS
D1591M1	D76A.WHICH CHILD PARENT-1
D1591M2	D76A.WHICH CHILD PARENT-1



D1591M3 D76A.WHICH CHILD PARENT-1  
 HRS 1996:  
 E1544 D76. CARE OF GRANDKIDS  
 E1545M1 D76A.WHICH CHILD PARENT-1  
 E1545M2 D76A.WHICH CHILD PARENT-1  
 E1545M3 D76A.WHICH CHILD PARENT-1  
 HRS 1998:  
 F1832 D76. CARE OF GRANDKIDS  
 F1833M1 D76A.WHICH CHILD PARENT-1  
 F1833M2 D76A.WHICH CHILD PARENT-1  
 F1833M3 D76A.WHICH CHILD PARENT-1  
 F1834 D77A.R CARE HRS  
 F1845 D77D.SPOUSE HRS  
 HRS 2000:  
 G2048 D76. CARE OF GRANDKIDS  
 G2049M1 D76A.WHICH CHILD PARENT-1  
 G2049M2 D76A.WHICH CHILD PARENT-1  
 G2049M3 D76A.WHICH CHILD PARENT-1  
 G2050 D77A.R CARE HRS  
 G2061 D77D.SPOUSE HRS  
 HRS 2002:  
 HE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 HE061M01 WHICH CHILDS CHILDREN-1  
 HE061M02 WHICH CHILDS CHILDREN- 2  
 HE061M03 WHICH CHILDS CHILDREN- 3  
 HE063 R CARE FOR GRANDCHILD- # HOURS  
 HE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2004:  
 JE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 JE061M1 WHICH CHILDS CHILDREN-1  
 JE061M2 WHICH CHILDS CHILDREN- 2  
 JE061M3 WHICH CHILDS CHILDREN- 3  
 JE063 R CARE FOR GRANDCHILD- # HOURS  
 JE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2006:  
 KE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 KE061M1 WHICH CHILDS CHILDREN-1  
 KE061M2 WHICH CHILDS CHILDREN- 2  
 KE061M3 WHICH CHILDS CHILDREN- 3  
 KE063 R CARE FOR GRANDCHILD- # HOURS  
 KE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2008:  
 LE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 LE061M1 WHICH CHILDS CHILDREN-1  
 LE061M2 WHICH CHILDS CHILDREN- 2  
 LE061M3 WHICH CHILDS CHILDREN- 3  
 LE063 R CARE FOR GRANDCHILD- # HOURS  
 LE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2010:  
 ME060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 ME061M1 WHICH CHILDS CHILDREN -1  
 ME061M2 WHICH CHILDS CHILDREN -2  
 ME061M3 WHICH CHILDS CHILDREN -3  
 ME063 R CARE FOR GRANDCHILD- # HOURS  
 ME068 SP/P CARE FOR GRANDCHILD- # HOURS

<b>Respondent Gave Financial Transfer to Kid</b>
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Wave	Variable	Label	Type
1	K1TCANY	K1TCANY:W1 Any transfer to kid	Categ
2	K2TCANY	K2TCANY:W2 Any transfer to kid	Categ
3	K3TCANY	K3TCANY:W3 Any transfer to kid	Categ
4	K4TCANY	K4TCANY:W4 Any transfer to kid	Categ
5	K5TCANY	K5TCANY:W5 Any transfer to kid	Categ
6	K6TCANY	K6TCANY:W6 Any transfer to kid	Categ
7	K7TCANY	K7TCANY:W7 Any transfer to kid	Categ
8	K8TCANY	K8TCANY:W8 Any transfer to kid	Categ
9	K9TCANY	K9TCANY:W9 Any transfer to kid	Categ
10	K10TCANY	K10TCANY:W10 Any transfer to kid	Categ
1	K1TCNTRAN	K1TCNTRAN:W1 # of transfers to kid	Categ
2	K2TCNTRAN	K2TCNTRAN:W2 # of transfers to kid	Categ
3	K3TCNTRAN	K3TCNTRAN:W3 # of transfers to kid	Categ
4	K4TCNTRAN	K4TCNTRAN:W4 # of transfers to kid	Categ
5	K5TCNTRAN	K5TCNTRAN:W5 # of transfers to kid	Categ
6	K6TCNTRAN	K6TCNTRAN:W6 # of transfers to kid	Categ
7	K7TCNTRAN	K7TCNTRAN:W7 # of transfers to kid	Categ
8	K8TCNTRAN	K8TCNTRAN:W8 # of transfers to kid	Categ
9	K9TCNTRAN	K9TCNTRAN:W9 # of transfers to kid	Categ
10	K10TCNTRAN	K10TCNTRAN:W10 # of transfers to kid	Categ
1	K1TCAMT	K1TCAMT:W1 Amount of transfer to kid(imputed)	Cont
2	K2TCAMT	K2TCAMT:W2 Amount of transfer to kid(imputed)	Cont
3	K3TCAMT	K3TCAMT:W3 Amount of transfer to kid(imputed)	Cont
4	K4TCAMT	K4TCAMT:W4 Amount of transfer to kid(imputed)	Cont
5	K5TCAMT	K5TCAMT:W5 Amount of transfer to kid(imputed)	Cont
6	K6TCAMT	K6TCAMT:W6 Amount of transfer to kid(imputed)	Cont
7	K7TCAMT	K7TCAMT:W7 Amount of transfer to kid(imputed)	Cont
8	K8TCAMT	K8TCAMT:W8 Amount of transfer to kid(imputed)	Cont
9	K9TCAMT	K9TCAMT:W9 Amount of transfer to kid(imputed)	Cont
10	K10TCAMT	K10TCAMT:W10 Amount of transfer to kid(imputed)	Cont
1	K1TCFLG	K1TCFLG:W1 Imputed flag: Amount of transfer	Categ
2	K2TCFLG	K2TCFLG:W2 Imputed flag: Amount of transfer	Categ
3	K3TCFLG	K3TCFLG:W3 Imputed flag: Amount of transfer	Categ
4	K4TCFLG	K4TCFLG:W4 Imputed flag: Amount of transfer	Categ
5	K5TCFLG	K5TCFLG:W5 Imputed flag: Amount of transfer	Categ
6	K6TCFLG	K6TCFLG:W6 Imputed flag: Amount of transfer	Categ
7	K7TCFLG	K7TCFLG:W7 Imputed flag: Amount of transfer	Categ
8	K8TCFLG	K8TCFLG:W8 Imputed flag: Amount of transfer	Categ
9	K9TCFLG	K9TCFLG:W9 Imputed flag: Amount of transfer	Categ
10	K10TCFLG	K10TCFLG:W10 Imputed flag: Amount of transfer	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
K1TCANY	41936	0.14	0.35	0.0	1.0
K2TCANY	60203	0.19	0.39	0.0	1.0
K3TCANY	56767	0.21	0.40	0.0	1.0
K4TCANY	67865	0.16	0.37	0.0	1.0
K5TCANY	63800	0.16	0.37	0.0	1.0
K6TCANY	60892	0.14	0.35	0.0	1.0
K7TCANY	65613	0.17	0.37	0.0	1.0
K8TCANY	53916	0.16	0.37	0.0	1.0
K9TCANY	57883	0.15	0.35	0.0	1.0

K10TCANY	70127	0.16	0.37	0.0	1.0
K1TCNTRAN	42064	0.14	0.35	0.0	2.0
K2TCNTRAN	60203	0.21	0.48	0.0	8.0
K3TCNTRAN	56767	0.23	0.47	0.0	12.0
K4TCNTRAN	67865	0.17	0.38	0.0	4.0
K5TCNTRAN	63800	0.16	0.38	0.0	4.0
K6TCNTRAN	60892	0.15	0.37	0.0	6.0
K7TCNTRAN	65613	0.17	0.40	0.0	5.0
K8TCNTRAN	53916	0.17	0.40	0.0	5.0
K9TCNTRAN	57883	0.15	0.38	0.0	4.0
K10TCNTRAN	70127	0.17	0.40	0.0	6.0
K1TCAMT	42064	508.01	2934.73	0.0	99979.0
K2TCAMT	60203	709.77	4132.04	0.0	160000.0
K3TCAMT	56767	1240.43	9857.27	0.0	520000.0
K4TCAMT	67865	914.52	4807.15	0.0	310000.0
K5TCAMT	63800	1023.09	5865.35	0.0	350000.0
K6TCAMT	60892	1029.99	9940.33	0.0	1000000.0
K7TCAMT	65613	1143.69	6680.70	0.0	650000.0
K8TCAMT	53916	1245.42	8589.49	0.0	900000.0
K9TCAMT	57883	1160.89	8732.31	0.0	600000.0
K10TCAMT	70127	1286.70	7945.05	0.0	800000.0
K1TCFLG	27806	0.02	0.13	0.0	1.0
K2TCFLG	60196	0.04	0.19	0.0	1.0
K3TCFLG	56734	0.03	0.18	0.0	1.0
K4TCFLG	67825	0.02	0.15	0.0	1.0
K5TCFLG	63800	0.03	0.16	0.0	1.0
K6TCFLG	60892	0.02	0.14	0.0	1.0
K7TCFLG	65613	0.02	0.15	0.0	1.0
K8TCFLG	53916	0.02	0.15	0.0	1.0
K9TCFLG	57883	0.02	0.14	0.0	1.0
K10TCFLG	70127	0.02	0.13	0.0	1.0

### Categorical Variable Codes

Value-----	K1TCAN	K2TCAN	K3TCAN	K4TCAN	K5TCAN	K6TCAN	K7TCAN	K8TCAN	K9TCAN	K10TCAN
.F=No FamR		52	224	673	344	19	291	291	279	892
.K=No kids	128	107	124	90	66	62	38	35	27	21
.M=Missing		358	459	472	509	511	521	7609	315	1009
0.No	36111	48734	45045	56840	53573	52269	54626	45056	49402	58978
1.Yes	5825	11469	11722	11025	10227	8623	10987	8860	8481	11149
Value-----	K1TCNTRA	K2TCNTRA	K3TCNTRA	K4TCNTRA	K5TCNTRA	K6TCNTRA	K7TCNTRA	K8TCNTRA	K9TCNTRA	K10TCNTRA
.F=No FamR		52	224	673	344	19	291	291	279	892
.K=No kids		107	124	90	66	62	38	35	27	21
.M=Missing		358	459	472	509	511	521	7609	315	1009
0.No transfer	36239	48734	45045	56840	53573	52269	54626	45056	49402	58978
1-12 transfers	5825	11469	11722	11025	10227	8623	10987	8860	8481	11149
Value-----	K1TCFL	K2TCFL	K3TCFL	K4TCFL	K5TCFL	K6TCFL	K7TCFL	K8TCFL	K9TCFL	K10TCFL
.F=No FamR		52	224	673	344	19	291	291	279	892
.K=No kids	128	107	124	90	66	62	38	35	27	21
.M=Missing	14130	365	492	512	509	511	521	7609	315	1009
0.Not imputed	27311	57901	54810	66185	62200	59733	64080	52644	56797	68904
1.Imputed	495	2295	1924	1640	1600	1159	1533	1272	1086	1223

### How Constructed:

KwTCANY indicates whether respondent gave financial help to any child (or grandchild). The question in the E\_H module asks whether the financial help or (other) gifts totaled \$500 or more. In 1994 and 1995, the cut-off amount was \$100 or more.

The follow-up detail question allows any amount, including amounts less than the amount specified in the lead-in question.

KwTCNTRAN is the number of financial transfers that child received.

KwTCAMT is the financial transfer amount. If the financial transfer amount is missing, the amount is imputed from the bracket answers if they are available. Otherwise, the amount is imputed using donor data.

KwTCANY, KwTCNTRAN, and KwTCAMT are derived from the E\_TC module.

In Wave 1, K1TCAMT is the HRS imputed amount and is from the HRS imputation file. There is not enough information to perform the RAND imputation.

From Wave 2 forward, KwTCAMT is imputed using the same income and wealth imputation method as the RAND HRS. Please see the Imputation Method section for more details.

KwTCFLG indicates whether the transfer amount was imputed.

If the OPN is 993="All Children equally," 994="All Grandchildren equally," or 995="All Children and Grandchildren equally," then all the children/grandchildren from the household are coded as yes.

### Cross Wave Differences in Original HRS Data

In 1994 and 1995, the question asks whether the respondent or spouse gave \$100 or more in financial assistance to their children. In other years, the question asked whether the respondent or spouse gave financial help or (other) gifts totaling \$500 or more to their children.

The bracket responses in 1993, 1994 and 1995 are different from other years.

In Wave 1, there are 29 cases that were not found in the household roster. Due to missing information, these cases are not included.

### HRS Variables Used

HRS 1992:	
OPN	OTHER PERSON NUMBER
V1504	E35:FINANC. ASSIST >:IMP
V1507	E37:1ST-LST YRS ASST:IMP
AHEAD 1993:	
B494	D41. \$500/+ TO CHILD/GRKID PAST 12 MOS-1
B499	D43. HOW MUCH \$ TO CHILD PAST 12 MOS-1
OPN	OTHER PERSON NUMBER
HRS 1994:	
OPN	OTHER PERSON NUMBER
W8024	E30B. AMOUNT CHILD RECEIVED
W902	E30. Give assistance to
AHEAD 1995:	
D1471	D50.TRANSFER TO KIDS 2YR
D1479	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 1996:	
E1441	D50.TRANSFER TO KIDS 2YR
E1449	D53/D57.TRANSFER TO \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 1998:	
F1863	D50.TRANSFER TO KIDS 2YR
F1868	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 2000:	
G2079	D50.TRANSFER TO KIDS 2YR
G2084	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 2002:	

HE075 SINCE PREV WAVE TRANSFER TO KIDS  
HE081 AMOUNT TRANSFERRED TO CHILDREN  
OPN OTHER PERSON NUMBER

HRS 2004:  
JE075 SINCE PREV WAVE TRANSFER TO KIDS  
JE081 AMOUNT TRANSFERRED TO CHILDREN  
OPN OTHER PERSON NUMBER

HRS 2006:  
KE075 SINCE PREV WAVE TRANSFER TO KIDS  
KE081 AMOUNT TRANSFERRED TO CHILDREN  
OPN OTHER PERSON NUMBER

HRS 2008:  
LE075 SINCE PREV WAVE TRANSFER TO KIDS  
LE081 AMOUNT TRANSFERRED TO CHILDREN  
OPN OTHER PERSON NUMBER

HRS 2010:  
ME075 SINCE PREV WAVE TRANSFER TO KIDS  
ME081 AMOUNT TRANSFERRED TO CHILDREN  
OPN OTHER PERSON NUMBER

<b>Kid Included in Will</b>
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Wave	Variable	Label	Type
2	K2WILL	K2WILL:W2 Kid in the will	Categ
3	K3WILL	K3WILL:W3 Kid in the will	Categ
4	K4WILL	K4WILL:W4 Kid in the will	Categ
5	K5WILL	K5WILL:W5 Kid in the will	Categ
6	K6WILL	K6WILL:W6 Kid in the will	Categ
7	K7WILL	K7WILL:W7 Kid in the will	Categ
8	K8WILL	K8WILL:W8 Kid in the will	Categ
9	K9WILL	K9WILL:W9 Kid in the will	Categ
10	K10WILL	K10WILL:W10 Kid in the will	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2WILL	14241	0.76	0.43	0.0	1.0
K3WILL	36442	0.63	0.48	0.0	1.0
K4WILL	35574	0.79	0.40	0.0	1.0
K5WILL	34326	0.81	0.39	0.0	1.0
K6WILL	33282	0.80	0.40	0.0	1.0
K7WILL	33541	0.79	0.41	0.0	1.0
K8WILL	31477	0.80	0.40	0.0	1.0
K9WILL	30868	0.79	0.41	0.0	1.0
K10WILL	32592	0.76	0.42	0.0	1.0

### Categorical Variable Codes

Value-----	K2WIL	K3WIL	K4WIL	K5WIL	K6WIL	K7WIL	K8WIL	K9WIL	K10WIL
.B=No will	8546	21059	33485	30359	28170	32887	28535	27602	39416
.D=DK		58	4	21	13	14	11	25	7
.Q=Not ask this wave	37933								
.R=Refuse		7	34	13	19	21	14	9	34
0.No	3391	13443	7341	6630	6626	6946	6257	6606	7693
1.Yes	10850	22999	28233	27696	26656	26595	25220	24262	24899

### How Constructed:

KwWILL indicates whether or not the child is included in the respondent's will.

These variables are derived from the OPN in the respondent file T\_R. Up through Wave 5, if the OPN was 038="All Children equally" or 040="All Children, then all children from the respondent are coded as yes. From Wave 6 forward, if OPN is 993="All Children Equally" or 996="All Children", then all children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in waves 1 and 2H (1994).

The "All Children" and "All Children equally" codes are different across waves. Prior to wave 6, the code is 038="All children equally" and 040="All Children". From wave 6 forward, the code is 993="All Children equally" and 996="All Children."

### HRS Variables Used

AHEAD 1993:

B1690	J55. R WILL: HAVE ONE
B1691	J56. R WILL: INCLUDE ANY FAM MEMBERS
B1692	J56a. R WILL: INCLUDE ANY CHILDREN

B1693A1 J56b. R WILL: WHICH CHILD-1  
 B1693A2 J56b. R WILL: WHICH CHILD-2  
 B1694 J56c. R WILL: EQUAL FOR ALL CHILDREN  
 AHEAD 1995:  
 D4768 J90. R HAS WILL  
 D4769 J91. WILL FAMILY  
 D4770 J91A. WILL CHILDREN  
 D4771M1 J91B.WILL-WHICH CHILD-1  
 D4771M2 J91B.WILL-WHICH CHILD-1  
 D4771M3 J91B.WILL-WHICH CHILD-1  
 D4771M4 J91B.WILL-WHICH CHILD-1  
 D4771M5 J91B.WILL-WHICH CHILD-1  
 D4771M6 J91B.WILL-WHICH CHILD-1  
 D4772M1 J91B.WILL-WHICH CHILD-2  
 D4772M2 J91B.WILL-WHICH CHILD-2  
 D4772M3 J91B.WILL-WHICH CHILD-2  
 D4773 J91B.WILL-EQUALLY  
 HRS 1996:  
 E4769 J323.R HAS WILL  
 E4770 J324.WILL FAMILY  
 E4771 J325.WILL CHILDREN  
 E4772M1 J326.(J91B)WILL-WHICH CHILD-1  
 E4772M2 J326.(J91B)WILL-WHICH CHILD-1  
 E4772M3 J326.(J91B)WILL-WHICH CHILD-1  
 E4772M4 J326.(J91B)WILL-WHICH CHILD-1  
 E4772M5 J326.(J91B)WILL-WHICH CHILD-1  
 E4772M6 J326.(J91B)WILL-WHICH CHILD-1  
 E4773 J328.WILL-EQUALLY  
 HRS 1998:  
 F5529 J323.R HAS WILL  
 F5530 J324.WILL FAMILY  
 F5531 J325.WILL CHILDREN  
 F5532M1 J326.WILL-WHICH CHILD-1  
 F5532M10 J326.WILL-WHICH CHILD-1  
 F5532M2 J326.WILL-WHICH CHILD-1  
 F5532M3 J326.WILL-WHICH CHILD-1  
 F5532M4 J326.WILL-WHICH CHILD-1  
 F5532M5 J326.WILL-WHICH CHILD-1  
 F5532M6 J326.WILL-WHICH CHILD-1  
 F5532M7 J326.WILL-WHICH CHILD-1  
 F5532M8 J326.WILL-WHICH CHILD-1  
 F5532M9 J326.WILL-WHICH CHILD-1  
 F5533 J328.WILL-EQUALLY  
 HRS 2000:  
 G5884 J325.WILL CHILDREN  
 G5885M1 J326.WILL-WHICH CHILD-1  
 G5885M2 J326.WILL-WHICH CHILD-1  
 G5885M3 J326.WILL-WHICH CHILD-1  
 G5885M4 J326.WILL-WHICH CHILD-1  
 G5885M5 J326.WILL-WHICH CHILD-1  
 G5885M6 J326.WILL-WHICH CHILD-1  
 G5885M7 J326.WILL-WHICH CHILD-1  
 G5885M8 J326.WILL-WHICH CHILD-1  
 G5885M9 J326.WILL-WHICH CHILD-1  
 G5886 J328.WILL-EQUALLY  
 HRS 2002:  
 HT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
 HT004M01 WHICH CHILD IS INCLUDED IN WILL -M1  
 HT004M02 WHICH CHILD IS INCLUDED IN WILL -M2  
 HT004M03 WHICH CHILD IS INCLUDED IN WILL -M3  
 HT004M04 WHICH CHILD IS INCLUDED IN WILL -M4  
 HT004M05 WHICH CHILD IS INCLUDED IN WILL -M5  
 HT004M06 WHICH CHILD IS INCLUDED IN WILL -M6

HT004M07 WHICH CHILD IS INCLUDED IN WILL -M7  
 HT004M08 WHICH CHILD IS INCLUDED IN WILL -M8  
 HT004M09 WHICH CHILD IS INCLUDED IN WILL -M9  
 HT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
 HT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
 HT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
 HRS 2004:  
 JT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
 JT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
 JT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
 JT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
 JT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
 JT004M3 WHICH CHILD IS INCLUDED IN WILL -M3  
 JT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
 JT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
 JT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
 JT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
 JT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
 JT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
 JT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
 HRS 2006:  
 KT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
 KT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
 KT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
 KT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
 KT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
 KT004M3 WHICH CHILD IS INCLUDED IN WILL -M3  
 KT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
 KT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
 KT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
 KT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
 KT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
 KT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
 KT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
 HRS 2008:  
 LT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
 LT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
 LT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
 LT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
 LT004M12 WHICH CHILD IS INCLUDED IN WILL -M12  
 LT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
 LT004M3 WHICH CHILD IS INCLUDED IN WILL -M3  
 LT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
 LT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
 LT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
 LT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
 LT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
 LT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
 LT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
 HRS 2010:  
 MT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
 MT004M1 WHICH CHILD IS INCLUDED IN WILL -1  
 MT004M10 WHICH CHILD IS INCLUDED IN WILL -10  
 MT004M11 WHICH CHILD IS INCLUDED IN WILL -11  
 MT004M12 WHICH CHILD IS INCLUDED IN WILL -12  
 MT004M2 WHICH CHILD IS INCLUDED IN WILL -2  
 MT004M3 WHICH CHILD IS INCLUDED IN WILL -3  
 MT004M4 WHICH CHILD IS INCLUDED IN WILL -4  
 MT004M5 WHICH CHILD IS INCLUDED IN WILL -5  
 MT004M6 WHICH CHILD IS INCLUDED IN WILL -6  
 MT004M7 WHICH CHILD IS INCLUDED IN WILL -7  
 MT004M8 WHICH CHILD IS INCLUDED IN WILL -8  
 MT004M9 WHICH CHILD IS INCLUDED IN WILL -9



MT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY

<b>Kid is Beneficiary of Life Insurance</b>
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Wave	Variable	Label	Type
2	K2LFINS	K2LFINS:W2 Kid is beneficiary of life ins	Categ
3	K3LFINS	K3LFINS:W3 Kid is beneficiary of life ins	Categ
4	K4LFINS	K4LFINS:W4 Kid is beneficiary of life ins	Categ
5	K5LFINS	K5LFINS:W5 Kid is beneficiary of life ins	Categ
6	K6LFINS	K6LFINS:W6 Kid is beneficiary of life ins	Categ
7	K7LFINS	K7LFINS:W7 Kid is beneficiary of life ins	Categ
8	K8LFINS	K8LFINS:W8 Kid is beneficiary of life ins	Categ
9	K9LFINS	K9LFINS:W9 Kid is beneficiary of life ins	Categ
10	K10LFINS	K10LFINS:W10 Kid is beneficiary of life ins	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2LFINS	22787	0.09	0.28	0.0	1.0
K3LFINS	42859	0.18	0.39	0.0	1.0
K4LFINS	47439	0.25	0.43	0.0	1.0
K5LFINS	42685	0.24	0.43	0.0	1.0
K6LFINS	39665	0.25	0.43	0.0	1.0
K7LFINS	42843	0.26	0.44	0.0	1.0
K8LFINS	37862	0.27	0.45	0.0	1.0
K9LFINS	35544	0.28	0.45	0.0	1.0
K10LFINS	41412	0.32	0.47	0.0	1.0

### Categorical Variable Codes

Value-----	K2LFIN	K3LFIN	K4LFIN	K5LFIN	K6LFIN	K7LFIN	K8LFIN	K9LFIN	K10LFIN
.D=DK		272	280	364	442	393	389	453	558
.Q=Not ask this wave	37933								
.R=Refuse		86	157	190	273	237	239	262	335
.T=No ins		14338	21221	21480	21104	22990	21549	22245	29740
0.No	20768	35065	35480	32416	29652	31688	27518	25660	28291
1.Yes	2019	7794	11959	10269	10013	11155	10344	9884	13121

### How Constructed:

KwLFINS indicates whether the child is a beneficiary of the respondent's life insurance.

These variables are derived from the OPN in the respondent file T\_R. If the OPN is 038, 996 or 993 which mean="All Children," then all the children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2H.

The "All Children" code is different across waves. Up through Wave 5, the code is 038="All children." In Wave 6, the code is 996="All Children." From Wave 7 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1993:	
BENETIF	BENEFICIARY OF TERM INS BY FEMALE R
BENETIM	BENEFICIARY OF TERM INS BY MALE R
HRS 1996:	
E5284	R94.HAVE ANY LIFE INSURANCE
E5292M1	R98.WHO BENEFICIARY
E5292M2	R98.WHO BENEFICIARY

E5292M3 R98.WHO BENEFICIARY  
E5292M4 R98.WHO BENEFICIARY  
E5292M5 R98.WHO BENEFICIARY  
E5292M6 R98.WHO BENEFICIARY  
HRS 1998:  
F6015 R94.HAVE ANY LIFE INSURANCE  
F6025M1 R98.WHO BENEFICIARY  
F6025M2 R98.WHO BENEFICIARY  
F6025M3 R98.WHO BENEFICIARY  
F6025M4 R98.WHO BENEFICIARY  
F6025M5 R98.WHO BENEFICIARY  
F6025M6 R98.WHO BENEFICIARY  
F6025M7 R98.WHO BENEFICIARY  
HRS 2000:  
G6409 R94.HAVE ANY LIFE INSURANCE  
G6428M1 R98.WHO BENEFICIARY  
G6428M2 R98.WHO BENEFICIARY  
G6428M3 R98.WHO BENEFICIARY  
G6428M4 R98.WHO BENEFICIARY  
G6428M5 R98.WHO BENEFICIARY  
G6428M6 R98.WHO BENEFICIARY  
G6428M7 R98.WHO BENEFICIARY  
G6428M8 R98.WHO BENEFICIARY  
G6428M9 R98.WHO BENEFICIARY  
HRS 2002:  
HT011 R HAVE ANY LIFE INSURANCE  
HT017M1 WHO ARE BENEFFICIARIES -M1  
HT017M2 WHO ARE BENEFFICIARIES -M2  
HT017M3 WHO ARE BENEFFICIARIES -M3  
HT017M4 WHO ARE BENEFFICIARIES -M4  
HT017M5 WHO ARE BENEFFICIARIES -M5  
HT017M6 WHO ARE BENEFFICIARIES -M6  
HT017M7 WHO ARE BENEFFICIARIES -M7  
HT017M8 WHO ARE BENEFFICIARIES -M8  
HRS 2004:  
JT011 R HAVE ANY LIFE INSURANCE  
JT017M1 WHO ARE BENEFFICIARIES -M1  
JT017M2 WHO ARE BENEFFICIARIES -M2  
JT017M3 WHO ARE BENEFFICIARIES -M3  
JT017M4 WHO ARE BENEFFICIARIES -M4  
JT017M5 WHO ARE BENEFFICIARIES -M5  
JT017M6 WHO ARE BENEFFICIARIES -M6  
JT017M7 WHO ARE BENEFFICIARIES -M7  
JT017M8 WHO ARE BENEFFICIARIES -M8  
JT017M9 WHO ARE BENEFFICIARIES -M9  
HRS 2006:  
KT011 R HAVE ANY LIFE INSURANCE  
KT017M1 WHO ARE BENEFFICIARIES -M1  
KT017M2 WHO ARE BENEFFICIARIES -M2  
KT017M3 WHO ARE BENEFFICIARIES -M3  
KT017M4 WHO ARE BENEFFICIARIES -M4  
KT017M5 WHO ARE BENEFFICIARIES -M5  
KT017M6 WHO ARE BENEFFICIARIES -M6  
KT017M7 WHO ARE BENEFFICIARIES -M7  
KT017M8 WHO ARE BENEFFICIARIES -M8  
HRS 2008:  
LT011 R HAVE ANY LIFE INSURANCE  
LT017M1 WHO ARE BENEFFICIARIES -M1  
LT017M2 WHO ARE BENEFFICIARIES -M2  
LT017M3 WHO ARE BENEFFICIARIES -M3  
LT017M4 WHO ARE BENEFFICIARIES -M4  
LT017M5 WHO ARE BENEFFICIARIES -M5  
LT017M6 WHO ARE BENEFFICIARIES -M6

LT017M7 WHO ARE BENEFFICIARIES -M7  
LT017M8 WHO ARE BENEFFICIARIES -M8  
HRS 2010:  
MT011 R HAVE ANY LIFE INSURANCE  
MT017M1 WHO ARE BENEFFICIARIES -1  
MT017M2 WHO ARE BENEFFICIARIES -2  
MT017M3 WHO ARE BENEFFICIARIES -3  
MT017M4 WHO ARE BENEFFICIARIES -4  
MT017M5 WHO ARE BENEFFICIARIES -5  
MT017M6 WHO ARE BENEFFICIARIES -6  
MT017M7 WHO ARE BENEFFICIARIES -7  
MT017M8 WHO ARE BENEFFICIARIES -8

<b>Kid is Beneficiary of Whole Life Insurance</b>
---

Wave	Variable	Label	Type
5	K5WLFINS	K5WLFINS:W5 Kid is beneficiary of whole life ins	Categ
6	K6WLFINS	K6WLFINS:W6 Kid is beneficiary of whole life ins	Categ
7	K7WLFINS	K7WLFINS:W7 Kid is beneficiary of whole life ins	Categ
8	K8WLFINS	K8WLFINS:W8 Kid is beneficiary of whole life ins	Categ
9	K9WLFINS	K9WLFINS:W9 Kid is beneficiary of whole life ins	Categ
10	K10WLFINS	K10WLFINS:W10 Kid is beneficiary of whole life ins	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K5WLFINS	39466	0.04	0.20	0.0	1.0
K6WLFINS	38318	0.05	0.22	0.0	1.0
K7WLFINS	41741	0.05	0.22	0.0	1.0
K8WLFINS	37867	0.05	0.21	0.0	1.0
K9WLFINS	37665	0.05	0.21	0.0	1.0
K10WLFINS	48411	0.05	0.21	0.0	1.0

### Categorical Variable Codes

Value-----	K5WLFIN	K6WLFIN	K7WLFIN	K8WLFIN	K9WLFIN	K10WLFIN
.D=DK	2777	2535	3075	2950	2709	3071
.R=Refuse	199	289	238	177	189	349
.T=No WLF ins	22274	20342	21407	18909	17941	20218
0.No	37863	36400	39620	36110	35937	46172
1.Yes	1603	1918	2121	1757	1728	2239

### How Constructed:

KwWLFINS indicates whether the child is a beneficiary of the respondent's whole life insurance.

These variables are derived from the OPN in the respondent file T\_R. If the OPN is 038="All Children" or 993="All Children," then all the children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

Prior to Wave 5, the question was not asked.

The "All Children" code is different across waves. In Wave 5, the code is 038="All children." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

HRS 2000:	
G6429	R99.POLICIES BUILD UP CASH VALUE
G6440M1	R99D.WHO BENEFICIARY
G6440M2	R99D.WHO BENEFICIARY
G6440M3	R99D.WHO BENEFICIARY
G6440M4	R99D.WHO BENEFICIARY
G6440M5	R99D.WHO BENEFICIARY
G6440M6	R99D.WHO BENEFICIARY
HRS 2002:	
HT018	R HAVE WHOLE/STRAIGHT LIFE INS POLICIES
HT029M1	WHO ARE BENEFICIARIES OF THESE INS -M1
HT029M2	WHO ARE BENEFICIARIES OF THESE INS -M2
HT029M3	WHO ARE BENEFICIARIES OF THESE INS -M3
HT029M4	WHO ARE BENEFICIARIES OF THESE INS -M4

HT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5  
HT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6  
HT029M7 WHO ARE BENEFICIARIES OF THESE INS -M7  
HRS 2004:  
JT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES  
JT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1  
JT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2  
JT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3  
JT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4  
JT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5  
JT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6  
JT029M7 WHO ARE BENEFICIARIES OF THESE INS -M7  
HRS 2006:  
KT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES  
KT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1  
KT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2  
KT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3  
KT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4  
KT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5  
KT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6  
HRS 2008:  
LT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES  
LT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1  
LT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2  
LT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3  
LT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4  
LT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5  
LT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6  
LT029M7 WHO ARE BENEFICIARIES OF THESE INS -7  
HRS 2010:  
MT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES  
MT029M1 WHO ARE BENEFICIARIES OF THESE INS - 1  
MT029M2 WHO ARE BENEFICIARIES OF THESE INS - 2  
MT029M3 WHO ARE BENEFICIARIES OF THESE INS - 3  
MT029M4 WHO ARE BENEFICIARIES OF THESE INS - 4  
MT029M5 WHO ARE BENEFICIARIES OF THESE INS - 5  
MT029M6 WHO ARE BENEFICIARIES OF THESE INS - 6  
MT029M7 WHO ARE BENEFICIARIES OF THESE INS - 7

### Kid is Covered by Respondent's Health Insurance

Wave	Variable	Label	Type
3	K3HLTINS	K3HLTINS:W3 Kid covered by R health ins	Categ
4	K4HLTINS	K4HLTINS:W4 Kid covered by R health ins	Categ
5	K5HLTINS	K5HLTINS:W5 Kid covered by R health ins	Categ
6	K6HLTINS	K6HLTINS:W6 Kid covered by R health ins	Categ
7	K7HLTINS	K7HLTINS:W7 Kid covered by R health ins	Categ
8	K8HLTINS	K8HLTINS:W8 Kid covered by R health ins	Categ
9	K9HLTINS	K9HLTINS:W9 Kid covered by R health ins	Categ
10	K10HLTINS	K10HLTINS:W10 Kid covered by R health ins	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3HLTINS	37677	0.03	0.16	0.0	1.0
K4HLTINS	69065	0.02	0.14	0.0	1.0
K5HLTINS	64701	0.01	0.12	0.0	1.0
K6HLTINS	61456	0.02	0.12	0.0	1.0
K7HLTINS	66424	0.02	0.15	0.0	1.0
K8HLTINS	59871	0.03	0.16	0.0	1.0
K9HLTINS	58486	0.02	0.14	0.0	1.0
K10HLTINS	71970	0.04	0.20	0.0	1.0

### Categorical Variable Codes

Value-----	K3HLTTIN	K4HLTTIN	K5HLTTIN	K6HLTTIN	K7HLTTIN	K8HLTTIN	K9HLTTIN	K10HLTTIN
.D=DK	17	29	9	20	35	12	18	62
.R=Refuse	4	3	9	8	4	2		17
0.No	36726	67720	63807	60495	64872	58284	57354	68911
1.Yes	951	1345	894	961	1552	1587	1132	3059

### How Constructed:

KwHLTNS indicates whether the child is covered by respondent's health insurance.

These variables are derived from the OPN in the respondent file N\_R. If the OPN is 038="All Children" or 993="All Children," then all the children from the respondent are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2.

The "All Children" code is different across waves. Prior to Wave 6, the code is 038="All children." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

HRS 1996:	
E5172_1	R19C.ANYONE ELSE COVERED
E5173001	R19D.WHO COVERED?
E5173002	R19D.WHO COVERED?
E5173003	R19D.WHO COVERED?
E5173004	R19D.WHO COVERED?
E5173005	R19D.WHO COVERED?
E5173011	R19D.WHO COVERED?
E5173012	R19D.WHO COVERED?
E5173013	R19D.WHO COVERED?

E5173014 R19D.WHO COVERED?  
 E5173015 R19D.WHO COVERED?  
 HRS 1998:  
 F5905 R19C.ANYONE ELSE COVERED  
 F5906M1 R19D.WHO COVERED?  
 F5906M2 R19D.WHO COVERED?  
 F5906M3 R19D.WHO COVERED?  
 F5906M4 R19D.WHO COVERED?  
 F5906M5 R19D.WHO COVERED?  
 F5906M6 R19D.WHO COVERED?  
 HRS 2000:  
 G6278 R19C.ANYONE ELSE COVERED  
 G6279M1 R19D.WHO COVERED?  
 G6279M2 R19D.WHO COVERED?  
 G6279M3 R19D.WHO COVERED?  
 G6279M4 R19D.WHO COVERED?  
 G6279M5 R19D.WHO COVERED?  
 G6279M6 R19D.WHO COVERED?  
 G6279M7 R19D.WHO COVERED?  
 HRS 2002:  
 HN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 HN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 HN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 HN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 HN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 HN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 HN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 HN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 HN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 HN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 HN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 HN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 HN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 HN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 HN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 HN049\_3C PRIV PLAN HI- WHO COVERED- 3- 2  
 HN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 HRS 2004:  
 JN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 JN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 JN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 JN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 JN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 JN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 JN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 JN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 JN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 JN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 JN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 JN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 JN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 JN049\_2E PRIV PLAN HI- WHO COVERED- 2- 5  
 JN049\_2F PRIV PLAN HI- WHO COVERED -2  
 JN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 JN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 JN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 JN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 JN049\_3E PRIV PLAN HI- WHO COVERED- 3- 5  
 JN049\_3F PRIV PLAN HI- WHO COVERED- 3- 6  
 HRS 2006:  
 KN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 KN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 KN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3



KN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 KN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 KN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 KN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 KN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 KN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 KN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 KN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 KN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 KN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 KN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
 KN049\_2F PRIV PLAN HI- WHO COVERED -2- 6  
 KN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 KN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 KN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 KN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 KN049\_3E PRIV PLAN HI- WHO COVERED- 3- 5  
 KN049\_3F PRIV PLAN HI- WHO COVERED- 3- 6

## HRS 2008:

LN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 LN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 LN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 LN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 LN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 LN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 LN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 LN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 LN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 LN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 LN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 LN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 LN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 LN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
 LN049\_2F PRIV PLAN HI- WHO COVERED -2- 6  
 LN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 LN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 LN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 LN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4

## HRS 2010:

MN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 MN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 MN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 MN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 MN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 MN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 MN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 MN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 MN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 MN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 MN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 MN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 MN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 MN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
 MN049\_2F PRIV PLAN HI- WHO COVERED- 2- 6  
 MN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 MN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 MN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 MN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4

<b>Kid is Beneficiary of Respondent Trust</b>
---

Wave	Variable	Label	Type
3	K3TRUST	K3TRUST:W3 Kid benefit from R trust	Categ
4	K4TRUST	K4TRUST:W4 Kid benefit from R trust	Categ
5	K5TRUST	K5TRUST:W5 Kid benefit from R trust	Categ
6	K6TRUST	K6TRUST:W6 Kid benefit from R trust	Categ
7	K7TRUST	K7TRUST:W7 Kid benefit from R trust	Categ
8	K8TRUST	K8TRUST:W8 Kid benefit from R trust	Categ
9	K9TRUST	K9TRUST:W9 Kid benefit from R trust	Categ
10	K10TRUST	K10TRUST:W10 Kid benefit from R trust	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K3TRUST	57208	0.02	0.13	0.0	1.0
K4TRUST	68512	0.02	0.14	0.0	1.0
K5TRUST	64195	0.02	0.15	0.0	1.0
K6TRUST	60823	0.03	0.16	0.0	1.0
K7TRUST	65858	0.02	0.14	0.0	1.0
K8TRUST	59314	0.02	0.16	0.0	1.0
K9TRUST	57958	0.03	0.16	0.0	1.0
K10TRUST	71142	0.02	0.15	0.0	1.0

### Categorical Variable Codes

Value-----	K3TRUS	K4TRUS	K5TRUS	K6TRUS	K7TRUS	K8TRUS	K9TRUS	K10TRUS
.D=DK	68	137	139	197	246	227	256	347
.R=Refuse	298	448	385	464	359	347	290	560
0.No	56167	67102	62785	59247	64452	57840	56499	69606
1.Yes	1041	1410	1410	1576	1406	1474	1459	1536

### How Constructed:

KwTRUST indicates whether the child benefits from the respondent's trust.

These variables are derived from the OPN in the household file Q\_H. All of the respondent's children are coded as yes if the OPN equals any of the following: in waves up through Wave 5--038="All Children equally," in Wave 6-- 993="All Children Equally" or 994="All Children," or from Wave 7 forward-- 993="All Children Equally" or 996="All Children."

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2.

The "All Children" or "All Children equally" codes are different across waves. Up through Wave 5, the code is 038="All children equally." In Wave 6, the codes are 993="All Children equally" and 994="All Children." From Wave 7 forward, the code is 993="All Children Equally" or 996="All Children."

### HRS Variables Used

AHEAD 1995:

D4708	J80.TRUSTS
D4710M1	J80AA.WHICH CHILD TRUST-2
D4710M2	J80AA.WHICH CHILD TRUST-2
D4710M3	J80AA.WHICH CHILD TRUST-2

HRS 1996:

E4709	J295.TRUSTS
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E4711M1 J297.(J80AA)WHICH CHILD TRUST-2  
E4711M2 J297.(J80AA)WHICH CHILD TRUST-2  
E4711M3 J297.(J80AA)WHICH CHILD TRUST-2  
HRS 1998:  
F5469 J295.TRUSTS  
F5471M1 J297.WHICH CHILD TRUST-2  
F5471M2 J297.WHICH CHILD TRUST-2  
F5471M3 J297.WHICH CHILD TRUST-2  
HRS 2000:  
G5829 J295.TRUSTS  
G5831M1 J297.WHICH CHILD TRUST-2  
G5831M2 J297.WHICH CHILD TRUST-2  
G5831M3 J297.WHICH CHILD TRUST-2  
HRS 2002:  
HQ464 PUT ANY ASSETS IN TRUST  
HQ466M01 WHICH CHILD BENEFITS FROM TRUSTS -1  
HQ466M02 WHICH CHILD BENEFITS FROM TRUSTS -2  
HQ466M03 WHICH CHILD BENEFITS FROM TRUSTS -3  
HRS 2004:  
JQ464 PUT ANY ASSETS IN TRUST  
JQ466M1 WHICH CHILD BENEFITS FROM TRUSTS -1  
JQ466M2 WHICH CHILD BENEFITS FROM TRUSTS -2  
JQ466M3 WHICH CHILD BENEFITS FROM TRUSTS -3  
HRS 2006:  
KQ464 PUT ANY ASSETS IN TRUST  
KQ466M1 WHICH CHILD BENEFITS FROM TRUSTS -1  
KQ466M2 WHICH CHILD BENEFITS FROM TRUSTS -2  
KQ466M3 WHICH CHILD BENEFITS FROM TRUSTS -3  
HRS 2008:  
LQ464 PUT ANY ASSETS IN TRUST  
LQ466M1 WHICH CHILD BENEFITS FROM TRUSTS -1  
LQ466M2 WHICH CHILD BENEFITS FROM TRUSTS -2  
LQ466M3 WHICH CHILD BENEFITS FROM TRUSTS -3  
HRS 2010:  
MQ464 PUT ANY ASSETS IN TRUST  
MQ466M1 WHICH CHILD RCV BENEFITS FROM TRUSTS -1  
MQ466M2 WHICH CHILD RCV BENEFITS FROM TRUSTS -2  
MQ466M3 WHICH CHILD RCV BENEFITS FROM TRUSTS -3

<b>Kid received a Deed to a House from Respondent</b>
---

Wave	Variable	Label	Type
2	K2DEED	K2DEED:W2 Kid on R home deed	Categ
3	K3DEED	K3DEED:W3 Kid on R home deed	Categ
4	K4DEED	K4DEED:W4 Kid on R home deed	Categ
5	K5DEED	K5DEED:W5 Kid on R home deed	Categ
6	K6DEED	K6DEED:W6 Kid on R home deed	Categ
7	K7DEED	K7DEED:W7 Kid on R home deed	Categ
8	K8DEED	K8DEED:W8 Kid on R home deed	Categ
9	K9DEED	K9DEED:W9 Kid on R home deed	Categ
10	K10DEED	K10DEED:W10 Kid on R home deed	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2DEED	22787	0.02	0.14	0.0	1.0
K3DEED	57471	0.01	0.07	0.0	1.0
K4DEED	69017	0.00	0.07	0.0	1.0
K5DEED	64607	0.01	0.07	0.0	1.0
K6DEED	61386	0.01	0.07	0.0	1.0
K7DEED	66340	0.01	0.08	0.0	1.0
K8DEED	59820	0.01	0.07	0.0	1.0
K9DEED	58423	0.00	0.06	0.0	1.0
K10DEED	71957	0.00	0.06	0.0	1.0

### Categorical Variable Codes

Value-----	K2DEE	K3DEE	K4DEE	K5DEE	K6DEE	K7DEE	K8DEE	K9DEE	K10DEE
.D=DK		51	39	33	22	40	47	72	37
.Q=Not ask this wave	37933								
.R=Refuse		52	41	79	76	83	26	9	55
0.No	22340	57168	68694	64257	61051	65946	59497	58181	71710
1.Yes	447	303	323	350	335	394	323	242	247

### How Constructed:

KwDEED indicates that the respondent gave the child a deed to a house.

These variables are derived from the OPN reported in the household level file E\_H. If the OPN is 038="All Children or 993="All Children," then all the children in the household are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2H (1994).

The "All Children" codes are different across waves. Up through Wave 5, the code is 038="All children." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1993:  
HELPDEED R GAVE DEED TO HOUSE  
AHEAD 1995:  
D1463 D46.DEED  
D1465M1 D47.NAMES FOR DEED-1  
D1465M2 D47.NAMES FOR DEED-1  
D1465M3 D47.NAMES FOR DEED-1  
HRS 1996:

E1433 D46.DEED  
E1435M1 D47.NAMES FOR DEED-1  
E1435M2 D47.NAMES FOR DEED-1  
E1435M3 D47.NAMES FOR DEED-1  
HRS 1998:  
F1856 D46.DEED  
F1857M1 D46A.WHICH CHILD  
F1857M2 D46A.WHICH CHILD  
F1857M3 D46A.WHICH CHILD  
HRS 2002:  
HE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
HE074M01 WHICH CHILD ON DEED- 1  
HE074M02 WHICH CHILD ON DEED-2  
HE074M03 WHICH CHILD ON DEED- 3  
HRS 2004:  
JE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
JE074M1 WHICH CHILD ON DEED- 1  
JE074M2 WHICH CHILD ON DEED-2  
JE074M3 WHICH CHILD ON DEED- 3  
HRS 2006:  
KE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
KE074M1 WHICH CHILD ON DEED- 1  
KE074M2 WHICH CHILD ON DEED-2  
KE074M3 WHICH CHILD ON DEED- 3  
HRS 2008:  
LE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
LE074M1 WHICH CHILD ON DEED- 1  
LE074M2 WHICH CHILD ON DEED-2  
LE074M3 WHICH CHILD ON DEED- 3  
HRS 2010:  
ME073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
ME074M1 WHICH CHILD ON DEED -1  
ME074M2 WHICH CHILD ON DEED -2  
ME074M3 WHICH CHILD ON DEED -3

<b>Kid on Home Deed (from Housing Section)</b>
--

Wave	Variable	Label	Type
2	K2HMDEED	K2HMDEED:W2 Kid on home deed-housing section	Categ
3	K3HMDEED	K3HMDEED:W3 Kid on home deed-housing section	Categ
4	K4HMDEED	K4HMDEED:W4 Kid on home deed-housing section	Categ
5	K5HMDEED	K5HMDEED:W5 Kid on home deed-housing section	Categ
6	K6HMDEED	K6HMDEED:W6 Kid on home deed-housing section	Categ
7	K7HMDEED	K7HMDEED:W7 Kid on home deed-housing section	Categ
8	K8HMDEED	K8HMDEED:W8 Kid on home deed-housing section	Categ
9	K9HMDEED	K9HMDEED:W9 Kid on home deed-housing section	Categ
10	K10HMDEED	K10HMDEED:W10 Kid on home deed-housing section	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2HMDEED	22787	0.04	0.19	0.0	1.0
K3HMDEED	57298	0.02	0.16	0.0	1.0
K4HMDEED	68772	0.02	0.15	0.0	1.0
K5HMDEED	64337	0.02	0.16	0.0	1.0
K6HMDEED	61038	0.03	0.16	0.0	1.0
K7HMDEED	66083	0.02	0.15	0.0	1.0
K8HMDEED	59838	0.00	0.04	0.0	1.0
K9HMDEED	58109	0.03	0.16	0.0	1.0
K10HMDEED	71859	0.00	0.04	0.0	1.0

### Categorical Variable Codes

Value-----	K2HMDEE	K3HMDEE	K4HMDEE	K5HMDEE	K6HMDEE	K7HMDEE	K8HMDEE	K9HMDEE	K10HMDEE
.D=DK		183	188	238	291	248	38	316	116
.Q=Not ask this wave	37933								
.R=Refuse		93	137	144	155	132		79	74
0.No	21926	55877	67088	62736	59490	64476	59741	56652	71714
1.Yes	861	1421	1684	1601	1548	1607	97	1457	145

### How Constructed:

KwHMDEED indicates whether the respondent's child is on the home deed (from the housing section).

These variables are derived from the OPN reported in the household level file H\_H. If the OPN is 038="All Children equally" or 993="All Children," then all the children in the household are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2H.

The "All Children" codes are different across waves. Up through Wave 5, the code is 038="All children equally." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1993:  
 DEEDHOME NAMED ON TITLE TO R'S HOME

AHEAD 1995:  
 D2288 F12.OTHER NAME ON DEED  
 D2290 F12B.WHICH CHILD DEED-1

HRS 1996:  
 E2288 F12.OTHER NAME ON DEED  
 E2290 F12B.WHICH CHILD DEED-1

HRS 1998:  
F2805 F12.OTHER NAME ON DEED  
F2807M1 F12B.WHICH CHILD DEED-1  
F2807M2 F12B.WHICH CHILD DEED-1  
F2807M3 F12B.WHICH CHILD DEED-1

HRS 2000:  
G3123 F12.OTHER NAME ON DEED  
G3125M1 F12B.WHICH CHILD DEED-1  
G3125M2 F12B.WHICH CHILD DEED-1  
G3125M3 F12B.WHICH CHILD DEED-1

HRS 2002:  
HH071 OTHER NAME ON DEED  
HH074 WHICH CHILD DEED-1

HRS 2004:  
JH071 OTHER NAME ON DEED  
JH074 WHICH CHILD DEED-1

HRS 2006:  
KH071 OTHER NAME ON DEED  
KH074 WHICH CHILD DEED-1

HRS 2008:  
LH071 OTHER NAME ON DEED  
LH074 WHICH CHILD DEED-1

HRS 2010:  
MH071 OTHER NAME ON DEED  
MH074 WHICH CHILD DEED-1

<b>Kid Owns Respondent House (from Respondent Section)</b>
--

Wave	Variable	Label	Type
2	K2OWNRHM	K2OWNRHM:W2 Kid owns R home	Categ
3	K3OWNRHM	K3OWNRHM:W3 Kid owns R home	Categ
4	K4OWNRHM	K4OWNRHM:W4 Kid owns R home	Categ
5	K5OWNRHM	K5OWNRHM:W5 Kid owns R home	Categ
6	K6OWNRHM	K6OWNRHM:W6 Kid owns R home	Categ
7	K7OWNRHM	K7OWNRHM:W7 Kid owns R home	Categ
8	K8OWNRHM	K8OWNRHM:W8 Kid owns R home	Categ
9	K9OWNRHM	K9OWNRHM:W9 Kid owns R home	Categ
10	K10OWNRHM	K10OWNRHM:W10 Kid owns R home	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
K2OWNRHM	22787	0.03	0.16	0.0	1.0
K3OWNRHM	57543	0.01	0.11	0.0	1.0
K4OWNRHM	69053	0.01	0.10	0.0	1.0
K5OWNRHM	64671	0.01	0.10	0.0	1.0
K6OWNRHM	61474	0.00	0.06	0.0	1.0
K7OWNRHM	66446	0.00	0.05	0.0	1.0
K8OWNRHM	59859	0.00	0.05	0.0	1.0
K9OWNRHM	58496	0.00	0.05	0.0	1.0
K10OWNRHM	72045	0.00	0.04	0.0	1.0

### Categorical Variable Codes

Value-----	K2OWNRH	K3OWNRH	K4OWNRH	K5OWNRH	K6OWNRH	K7OWNRH	K8OWNRH	K9OWNRH	K10OWNRH
.D=DK		26	9	5	4	8			
.Q=Not ask this wave	37933								
.R=Refuse		5	35	43	6	9	20	8	4
0.No	22208	56885	68302	64015	61241	66263	59683	58326	71935
1.Yes	579	658	751	656	233	183	176	170	110

### How Constructed:

KwOWNRHM indicates whether the child owns respondent's home (from the housing section).

These variables are derived from the OPN reported in the household level file H\_H. If the OPN is 038="All Children equally" or 993="All Children," then all the children in the household are coded as yes.

### Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2H.

The "All Children" codes are different across waves. Up through Wave 5, the code is 038="All children equally." From Wave 6 forward, the code is 993="All Children."

### HRS Variables Used

AHEAD 1993:

OWNRHOME OWNS R'S HOME

AHEAD 1995:

D2311 F18.RELATIVE OWN HOME

D2313 F18B.WHICH CHILD-1

HRS 1996:

E2311 F18.RELATIVE OWN HOME

E2313 F18B.WHICH CHILD-1



HRS 1998:  
F2828 F18.RELATIVE OWN HOME  
F2830 F18B.WHICH CHILD-1  
HRS 2000:  
G3146 F18.RELATIVE OWN HOME  
G3148M1 F18B.WHICH CHILD-1  
G3148M2 F18B.WHICH CHILD-1  
G3148M3 F18B.WHICH CHILD-1  
HRS 2002:  
HH088 RELATIVE OWN HOME  
HH091 RELATIVE OWN HOME- WHICH CHILD-1  
HRS 2004:  
JH088 RELATIVE OWN HOME  
JH091 RELATIVE OWN HOME- WHICH CHILD-1  
HRS 2006:  
KH088 RELATIVE OWN HOME  
KH091 RELATIVE OWN HOME- WHICH CHILD-1  
HRS 2008:  
LH088 RELATIVE OWN HOME  
LH091 RELATIVE OWN HOME- WHICH CHILD-1  
HRS 2010:  
MH088 RELATIVE OWN HOME  
MH091 RELATIVE OWN HOME- WHICH CHILD-1

## **6: Data Codebook For Respondent File**

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Number of siblings who help parents with personal needs .....	394

## **Section 6A: Demographics and Identifiers**

<b>Person Specific Identifier</b>
-----------------------------------

Wave	Variable	Label	Type
1	HHID	HHID: HHold ID / 6-Char	Char
1	PN	Person Number (CHAR)	Char
1	HHIDPN	HHIDPN: HHold ID + Person Number /Num	Cont
1	RAHHIDPN	RAHHIDPN: HHold ID + Person Num /9-Char	Char

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
HHIDPN	36986	252880217.65	245617085.76	1010.0	959738010.0

**How Constructed:**

HHIDPN is the numeric version of the combined household and person identifier that identifies each respondent uniquely. It is set to HHID\*1000 + PN. RAHHIDPN is the 9-character version of HHIDPN, with leading zeroes. For example, if the HHID is 012345 and PN is 010 then HHIDPN is 12345010 and RAHHIDPN is 012345010.

HHID and PN, HHIDPN, and RAHHIDPN are all equivalent and unique identifiers, and the RAND HRS sort order is the same for all three. To merge the RAND HRS with other data sources, use the single variables HHIDPN or RAHHIDPN, or the two variables HHID and PN, whichever is available and most convenient. Other RAND data products also provide all of these identifiers. The programs used to develop the RAND HRS use HHIDPN, so that the means of the numeric ID may be checked to ensure none are missing.

**HRS Variables Used**

HRS 1992:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
AHEAD 1993:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 1994:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
AHEAD 1995:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 1996:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 1998:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 2000:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 2002:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 2004:	
HHID	HOUSEHOLD IDENTIFIER
PN	PERSON NUMBER
HRS 2006:	
HHID	HOUSEHOLD IDENTIFIER

PN PERSON NUMBER  
HRS 2008:  
HHID HOUSEHOLD IDENTIFIER  
PN PERSON NUMBER  
HRS 2010:  
HHID HOUSEHOLD IDENTIFIER  
PN PERSON NUMBER



<b>Household Identifier</b>
-----------------------------

Wave	Variable	Label	Type
1	H1HHID	H1HHID:W1 HHold ID + SubHHod / Num	Cont
2	H2HHID	H2HHID:W2 HHold ID + SubHHold /Num	Cont
3	H3HHID	H3HHID:W3 HHold ID + SubHHold /Num	Cont
4	H4HHID	H4HHID:W4 HHold ID + SubHHold /Num	Cont
5	H5HHID	H5HHID:W5 HHold ID + SubHHold /Num	Cont
6	H6HHID	H6HHID:W6 HHold ID + SubHHold /Num	Cont
7	H7HHID	HRS 2004 HOUSEHOLD + SUBHH (Num)	Cont
8	H8HHID	HRS 2006 HOUSEHOLD + SUBHH (Num)	Cont
9	H9HHID	HRS 2008 HOUSEHOLD + SUBHH (Num)	Cont
10	H10HHID	HRS 2010 HOUSEHOLD + SUBHH (Num)	Cont
1	H1HHIDC	H1HHIDC:W1 HHold ID + SubHHold /7-Char	Char
2	H2HHIDC	H2HHIDC:W2 HHold ID + SubHHold /7-Char	Char
3	H3HHIDC	H3HHIDC:W3 HHold ID + SubHHold /7-Char	Char
4	H4HHIDC	H4HHIDC:W4 HHold ID + SubHHold /7-Char	Char
5	H5HHIDC	H5HHIDC:W5 HHold ID + SubHHold /7-Char	Char
6	H6HHIDC	H6HHIDC:W6 HHold ID + SubHHold /7-Char	Char
7	H7HHIDC	H7HHIDC:W7 HHold ID + SubHHold /7-Char	Char
8	H8HHIDC	H8HHIDC:W8 HHold ID + SubHHold /7-Char	Char
9	H9HHIDC	H9HHIDC:W9 HHold ID + SubHHold /7-Char	Char
10	H10HHIDC	H10HHIDC:W10 HHold ID + SubHHold /7-Char	Char

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1HHID	12652	492181.43	273913.39	10.0	2088670.0
H2HHID	19642	1133404.38	791404.84	10.0	2088980.0
H3HHID	17991	1090001.28	784075.68	20.0	2088980.0
H4HHID	21384	1209708.45	767109.01	20.0	2134790.0
H5HHID	19579	1178813.45	763685.69	20.0	2134790.0
H6HHID	18165	1139184.18	755892.49	30.0	2134790.0
H7HHID	20129	1748203.12	1606542.38	30.0	5027610.0
H8HHID	18469	1716759.78	1610087.26	30.0	5027610.0
H9HHID	17217	1717848.99	1641192.71	30.0	5027610.0
H10HHID	22034	3190742.46	2882410.97	30.0	9597380.0

### How Constructed:

The HwHHID identifiers combine HHID with sub-household ID for each wave. They uniquely identify a household in a given wave. Households that split are given different subHH ids by HRS. HwHHID is numeric (HHID\*10+subHH). HwHHIDC is the 7-character version, with leading zeroes. For example if HHID is 012345 and the Wave "w" subHH is 2 then HwHHID is 123452 and HwHHIDC is "0123452."

### HRS Variables Used

HRS 1992:	
HHID	HOUSEHOLD IDENTIFIER
AHEAD 1993:	
BSUBHH	1993 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER
HRS 1994:	
W2SUBHH	HRS Wave 2 Sub-household ID
HHID	HOUSEHOLD IDENTIFIER
AHEAD 1995:	
DSUBHH	1995 SUB-HOUSEHOLD IDENTIFIER

HHID	HOUSEHOLD IDENTIFIER
HRS 1996:	
BSUBHH	1993 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER
HRS 1998:	
FSUBHH	1998 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER
HRS 2000:	
GSUBHH	2000 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER
HRS 2002:	
HHID	HOUSEHOLD IDENTIFIER
HSUBHH	2002 SUB-HOUSEHOLD IDENTIFIER
HRS 2004:	
HHID	HOUSEHOLD IDENTIFIER
JSUBHH	2004 SUB-HOUSEHOLD IDENTIFIER
HRS 2006:	
HHID	HOUSEHOLD IDENTIFIER
KSUBHH	2006 SUB-HOUSEHOLD IDENTIFIER
HRS 2008:	
HHID	HOUSEHOLD IDENTIFIER
LSUBHH	2008 SUB-HOUSEHOLD IDENTIFIER
HRS 2010:	
HHID	HOUSEHOLD IDENTIFIER
MSUBHH	2010 SUB-HOUSEHOLD IDENTIFIER
Tracker:	
ASUBHH	1992 SUB-HOUSEHOLD IDENTIFIER
BSUBHH	1993 SUB-HOUSEHOLD IDENTIFIER
CSUBHH	1994 SUB-HOUSEHOLD IDENTIFIER
DSUBHH	1995 SUB-HOUSEHOLD IDENTIFIER
ESUBHH	1996 SUB-HOUSEHOLD IDENTIFIER
FSUBHH	1998 SUB-HOUSEHOLD IDENTIFIER
GSUBHH	2000 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER
HSUBHH	2002 SUB-HOUSEHOLD IDENTIFIER
JSUBHH	2004 SUB-HOUSEHOLD IDENTIFIER
KSUBHH	2006 SUB-HOUSEHOLD IDENTIFIER
LSUBHH	2008 SUB-HOUSEHOLD IDENTIFIER
MSUBHH	2010 SUB-HOUSEHOLD IDENTIFIER
OVHHID	OVERLAP CASE: OLD HHID
OVPN	OVERLAP CASE: OLD PN
PN	PERSON NUMBER

<b>Spouse Identifier</b>
--------------------------

Wave	Variable	Label	Type
1	S1HHIDPN	S1HHIDPN:W1 Spouse HHIDPN	Cont
2	S2HHIDPN	S2HHIDPN:W2 Spouse HHIDPN	Cont
3	S3HHIDPN	S3HHIDPN:W3 Spouse HHIDPN	Cont
4	S4HHIDPN	S4HHIDPN:W4 Spouse HHIDPN	Cont
5	S5HHIDPN	S5HHIDPN:W5 Spouse HHIDPN	Cont
6	S6HHIDPN	S6HHIDPN:W6 Spouse HHIDPN	Cont
7	S7HHIDPN	S7HHIDPN:W7 Spouse HHIDPN	Cont
8	S8HHIDPN	S8HHIDPN:W8 Spouse HHIDPN	Cont
9	S9HHIDPN	S9HHIDPN:W9 Spouse HHIDPN	Cont
10	S10HHIDPN	S10HHIDPN:W10 Spouse HHIDPN	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
S1HHIDPN	12652	40146194.53	31817608.99	0.0	208867020.0
S2HHIDPN	19579	69286448.52	78269490.35	0.0	208898020.0
S3HHIDPN	17924	64712174.26	75514086.18	0.0	208898020.0
S4HHIDPN	21318	73875455.18	79688483.08	0.0	213479020.0
S5HHIDPN	19545	70097172.55	77812345.28	0.0	213479020.0
S6HHIDPN	18144	65995307.78	75312554.74	0.0	213479020.0
S7HHIDPN	20118	114263253.87	160029968.42	0.0	502759020.0
S8HHIDPN	18468	111704936.99	159934303.82	0.0	502759020.0
S9HHIDPN	17216	110966257.43	162224673.15	0.0	502759020.0
S10HHIDPN	22025	211055245.24	279933715.75	0.0	923525020.0

### How Constructed:

HRS respondents have up to 4 different individuals as spouses or partners from 1992 to 2010. Cohabiting partners are treated as spouses for all but the marriage variables in this file. RASPCT tells how many spouses R has over all waves. Their HHIDPNs are given in RASPID1-RASPID4. SwHHIDPN gives the HHIDPN of the spouse in Wave 'w'. The SwHHIDPN variables are derived from HHID and the spouse person numbers found in the core data and on the Tracker file. These are the numeric versions of the IDs.

There are a number of cases where the spouse PN on the Tracker file does not match the one used in the core data or in this file. In some cases, the spouse identified on the Tracker is deceased or otherwise non-responding when R indicates not being married or partnered. In other cases, the spouse PN is missing on the Tracker file but available in the core data. On this file, the SwHHIDPNs of deceased or other spouses no longer part of the couple are set to zero, and core spouse PNs are used when missing from Tracker.

If there is no spouse in a given wave, SwHHIDPN is set to zero. If SwHHIDPN is unknown, and the marital status in a particular wave is either missing (.M) or married, SwHHIDPN is set to a special missing code of .M. If R is non-response in a given wave, SwHHIDPN is set to plain missing (.).

There are spouse versions of most respondent variables. Each wave carries that wave's spouse's demographic and other information. For example, S1BDATE and S4BDATE are the birth dates for the Wave 1 and Wave 4 spouses, respectively. If the spouse in Wave 4 is the same as the spouse in Wave 1, these dates will be identical. But if the spouse in Wave 4 is different from the spouse in Wave 1, these will probably be different dates. If these spouse variables are missing because R is not married or partnered, they are set to SAS special missing .U. If they are missing because R's spouse or partner did not respond they are set to a .V missing.

### HRS Variables Used

AHEAD 1993:

BSPN	SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 1998:	
FPN_SP	1998 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2000:	
GPN_SP	2000 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2002:	
HPN_SP	2002 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2004:	
JPN_SP	2004 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2006:	
KPN_SP	2006 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2008:	
LPN_SP	2008 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HRS 2010:	
MPN_SP	2010 SPOUSE/PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
Tracker:	
APPN	1992 SPOUSE-PARTNER PERSON NUMBER
BPPN	1993 SPOUSE-PARTNER PERSON NUMBER
CPPN	1994 SPOUSE-PARTNER PERSON NUMBER
DPPN	1995 SPOUSE-PARTNER PERSON NUMBER
EPPN	1996 SPOUSE-PARTNER PERSON NUMBER
FPPN	1998 SPOUSE-PARTNER PERSON NUMBER
GPPN	2000 SPOUSE-PARTNER PERSON NUMBER
HHID	HOUSEHOLD IDENTIFIER
HPPN	2002 SPOUSE-PARTNER PERSON NUMBER
JPPN	2004 SPOUSE-PARTNER PERSON NUMBER
KPPN	2006 SPOUSE-PARTNER PERSON NUMBER
LPPN	2008 SPOUSE-PARTNER PERSON NUMBER
MPPN	2010 SPOUSE-PARTNER PERSON NUMBER

<b>Overlap Identifier for cases that moved from HRS to AHEAD</b>
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Wave	Variable	Label	Type
1	RAOVLAP	RAOVLAP: Overlap/AltID case	Categ
1	RAOVRAYR	RAOVRAYR:Ahd-Ahd overlap-alt id end yr	Cont
1	HAOAHDDH	HAOAHDDH: Overlap/AltID case-Ahead core HHID/Num	Cont
1	RAOAHDDID	RAOAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
1	S1OAHDDID	S1OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
2	S2OAHDDID	S2OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
3	S3OAHDDID	S3OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
4	S4OAHDDID	S4OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
5	S5OAHDDID	S5OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
6	S6OAHDDID	S6OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
7	S7OAHDDID	S7OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
8	S8OAHDDID	S8OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
9	S9OAHDDID	S9OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
10	S10OAHDDID	S10OAHDDID: Overlap/AltID case-Ahead core HHIDPN	Cont
1	H1OHRSHH	H1OHRSHH:W1 HRS core HHID + SubHHold /Num	Cont
1	RAOHRSID	RAOHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
1	S1OHRSID	S1OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
2	S2OHRSID	S2OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
3	S3OHRSID	S3OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
4	S4OHRSID	S4OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
5	S5OHRSID	S5OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
6	S6OHRSID	S6OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
7	S7OHRSID	S7OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
8	S8OHRSID	S8OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
9	S9OHRSID	S9OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont
10	S10OHRSID	S10OHRSID: Overlap/AltID case-HRS core HHIDPN/Num	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RAOVLAP	36986	0.00	0.06	0.0	2.0
RAOVRAYR	36986	0.11	14.68	0.0	1998.0
HAOAHDDH	36986	619.76	11246.48	0.0	208867.0
RAOAHDDID	36986	619764.25	11246476.60	0.0	208867020.0
S1OAHDDID	10279	2170520.05	20968403.46	0.0	208867020.0
S2OAHDDID	13608	1593881.14	17990880.05	0.0	208867020.0
S3OAHDDID	12269	1434741.97	17078562.49	0.0	208867020.0
S4OAHDDID	14453	1103979.05	14988650.82	0.0	208867020.0
S5OAHDDID	13007	1084597.76	14853225.53	0.0	208289020.0
S6OAHDDID	11822	865667.89	13284425.71	0.0	208867020.0
S7OAHDDID	13307	600720.19	11081327.60	0.0	208867020.0
S8OAHDDID	12000	545960.37	10559501.44	0.0	207784020.0
S9OAHDDID	10953	431146.38	9399931.70	0.0	208867020.0
S10OAHDDID	14146	201962.41	6417457.42	0.0	208867020.0

H1OHRSHH	36986	1317.57	27254.05	0.0	870320.0
RAOHRSID	36986	131756.90	2725406.22	0.0	87032030.0
S1OHRSID	10279	470989.17	5144962.69	0.0	87032030.0
S2OHRSID	13608	350099.40	4457688.02	0.0	87032030.0
S3OHRSID	12269	324834.80	4309945.56	0.0	87032030.0
S4OHRSID	14453	238759.63	3645042.87	0.0	87032030.0
S5OHRSID	13007	235302.27	3619739.25	0.0	87032030.0
S6OHRSID	11822	172952.56	3128305.12	0.0	87032030.0
S7OHRSID	13307	115974.37	2511708.09	0.0	87032030.0
S8OHRSID	12000	102672.98	2279046.22	0.0	87032030.0
S9OHRSID	10953	88615.77	2139235.68	0.0	87032030.0
S10OHRSID	14146	44719.59	1529907.08	0.0	87032030.0

## Categorical Variable Codes

Value-----	RAOVLAP
0.Not overlap case	36874
1.Hrs-Ahd overlap	110
2.Ahd-Ahd overlap	2

## How Constructed:

Around 100 individuals responded to HRS 1992 (W1) who were AHEAD eligible, and their households were given to the AHEAD sample. From 1993 on, they are treated as AHEAD cases. On this file, these cases are identified by their AHEAD IDs, and are linked to their HRS 1992 data. These are the only AHEAD entry cohort respondents with any W1 data. These are "HRS-AHEAD" overlap cases and are identified by RAOVLAP (=1).

There is one case that does not appear to be an overlap case, that is, it has an HRS ID and no OVHHID on the Tracker file. However, the R is married in HRS W1 to a spouse who is an overlap case. The spouse is married in AHEAD to an individual who appears to be the same as the HRS-only spouse. We treat these spouses as the same person in this file.

In addition, a few individuals within the AHEAD sample married someone from a different AHEAD household. These cases have one AHEAD ID for early waves, but are assigned a new ID after the within-sample marriage. This file identifies these respondents by their most recent AHEAD ID. RAOVRAYR gives the last year in which the original HHIDPN is assigned, i.e., the last interview before the within-sample marriage. For example, if someone married another AHEAD sample member in a different household between 1995 and 1998, RAOVRAYR=1995. These are "AHEAD-AHEAD" overlap cases and are identified by RAOVLAP as well (=2).

RAOAHDID is the AHEAD HHIDPN for the HRS-AHEAD overlap respondents, and the original AHEAD ID for AHEAD-AHEAD overlap respondents. HAOAHDH gives just the HHID portion of RAOAHDID. On this file, HHIDPN (numeric), RAHHIDPN (character), and RAOAHDID (numeric) are all equal for HRS-AHEAD overlap cases.

For AHEAD-AHEAD overlap cases, HHIDPN and RAHHIDPN are the most recent AHEAD ID, different from the original one found in RAOAHDID. RAOAHDID matches the OVHHID and OVPN found for the AHEAD-AHEAD overlap cases on the Tracker file, and the HHID and PN found in the core data for interviews up to and including RAOVRAYR. HHIDPN and RAHHIDPN match HHID and PN found in the core data for interviews after RAOVRAYR.

RAOHRSID is the HRS HHIDPN for the HRS-AHEAD overlap respondents. RAOHRSID is the HHIDPN that identifies R in the HRS Wave 1 Public Use Data and by OVHHID and OVPN on the Tracker file.

For the HRS-AHEAD overlap cases the HwHHID and HwHHIDC variables reflect the AHEAD household identifier in all waves. For the AHEAD-AHEAD overlap cases, HwHHID and HwHHIDC reflect the actual AHEAD sub-household for the respondent in each wave. For example, if R was in household 200000 in 1995 and married into household 290000 in 1998, H3HHID would be 200000 and H4HHID would be 290000.

RAOHRSHH is the HRS HHID for respondents in the overlap household, and H1HRSHH is the HRS Wave 1 HHID plus sub-household for overlap respondents. For AHEAD-AHEAD overlap cases these HRS IDs are set to zero.

For non-overlap cases, all overlap IDs and RAOVRLAP are set to zero.

The spouse overlap flag and identifiers are taken from the Wave 'w' spouse variables, i.e., from the Wave 'w' spouse RAOVRLAP, RAOAHDID, RAOHRSID, and RAOVRAYR.

### **Cross Wave Differences in Original HRS Data**

Tracker identifies all the AHEAD-AHEAD overlap cases and HRS-AHEAD overlap cases.

<b>Wave Identifier</b>
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Wave	Variable	Label	Type
1	INW1	INW1: =1 if Respondent W1	Categ
2	INW2	INW2: =1 if Respondent W2	Categ
3	INW3	INW3: =1 if Respondent W3	Categ
4	INW4	INW4: =1 if Respondent W4	Categ
5	INW5	INW5: =1 if Respondent W5	Categ
6	INW6	INW6: =1 if Respondent W6	Categ
7	INW7	INW7: =1 if Respondent W7	Categ
8	INW8	INW8: =1 if Respondent W8	Categ
9	INW9	INW9: =1 if Respondent W9	Categ
10	INW10	INW10: =1 if Respondent W10	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
INW1	36986	0.34	0.47	0.0	1.0
INW2	36986	0.53	0.50	0.0	1.0
INW3	36986	0.49	0.50	0.0	1.0
INW4	36986	0.58	0.49	0.0	1.0
INW5	36986	0.53	0.50	0.0	1.0
INW6	36986	0.49	0.50	0.0	1.0
INW7	36986	0.54	0.50	0.0	1.0
INW8	36986	0.50	0.50	0.0	1.0
INW9	36986	0.47	0.50	0.0	1.0
INW10	36986	0.60	0.49	0.0	1.0

### Categorical Variable Codes

Value-----	INW1	INW2	INW3	INW4	INW5	INW6	INW7	INW8	INW9	INW10
0.NonResp	24334	17344	18995	15602	17407	18821	16857	18517	19769	14952
1.Resp,alive	12652	19642	17991	21384	19579	18165	20129	18469	17217	22034

### How Constructed:

The INWw variables indicate whether an individual responded to a particular wave.

The Tracker file identifies one respondent as deceased at Wave 2H, but flags in the HRS W2 data indicate that this case actually completed the interview and then died. In previous versions of the RANDHRS, this case has INW2=1 with R2IWSTAT=2-Died after interview. In skip patterns within the interview the case is treated as living. We treat this case as deceased in W2, that is, we use the Tracker file mortality status.



**Sample Cohort**

Wave	Variable	Label	Type
1	HACOHORT	HACOHORT: Sample cohort	Categ
1	RACOHBYR	RACOHBYR: Cohort based on birth yr	Categ
1	S1COHBYR	S1COHBYR: Cohort based on birth yr	Categ
2	S2COHBYR	S2COHBYR: Cohort based on birth yr	Categ
3	S3COHBYR	S3COHBYR: Cohort based on birth yr	Categ
4	S4COHBYR	S4COHBYR: Cohort based on birth yr	Categ
5	S5COHBYR	S5COHBYR: Cohort based on birth yr	Categ
6	S6COHBYR	S6COHBYR: Cohort based on birth yr	Categ
7	S7COHBYR	S7COHBYR: Cohort based on birth yr	Categ
8	S8COHBYR	S8COHBYR: Cohort based on birth yr	Categ
9	S9COHBYR	S9COHBYR: Cohort based on birth yr	Categ
10	S10COHBYR	S10COHBYR: Cohort based on birth yr	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
HACOHORT	36986	3.22	1.66	0.0	6.0
RACOHBYR	36985	3.11	1.75	0.0	6.0
S1COHBYR	10279	3.05	0.72	0.0	6.0
S2COHBYR	13583	2.45	1.08	0.0	6.0
S3COHBYR	12247	2.52	1.07	0.0	6.0
S4COHBYR	14441	2.77	1.15	0.0	6.0
S5COHBYR	13002	2.84	1.13	0.0	6.0
S6COHBYR	11814	2.92	1.11	0.0	6.0
S7COHBYR	13305	3.34	1.35	0.0	6.0
S8COHBYR	11998	3.40	1.33	0.0	6.0
S9COHBYR	10947	3.46	1.32	0.0	6.0
S10COHBYR	14139	3.83	1.77	0.0	6.0

**Categorical Variable Codes**

Value-----	HACOHORT
0.Hrs/Ahead overlap	110
1.Ahead	8334
2.Coda	2421
3.Hrs	13534
4.WarBabies	2762
5.Early BabyBoomers	4833
6.Mid BabyBoomers	4992

Value-----	RACOHBYR
.M=Oth missing	1
0.Not in any cohort	1293
1.Ahead	7758
2.Coda	4220
3.Hrs	10462
4.WarBabies	3629
5.Early BabyBoomers	4704
6.Mid BabyBoomers	4919

Value-----	S1COHBYR	S2COHBYR	S3COHBYR	S4COHBYR	S5COHBYR	S6COHBYR	S7COHBYR	S8COHBYR	S9COHBYR	S10COHBYR
.U=Unmar	2373	5970	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR		89	86	74	39	45	47	54	64	96
0.Not in any cohort	27	29	30	76	82	79	244	226	229	1185
1.Ahead	219	3834	3094	2389	1812	1314	976	692	483	268
2.Coda	1017	1600	1433	2702	2395	2099	1867	1597	1327	1054
3.Hrs	7448	6661	6293	5978	5569	5262	4968	4557	4209	3800

4.WarBabies	1177	1108	1058	2444	2344	2261	2175	2069	1949	1996
5.Early BabyBoomers	299	275	254	661	618	600	2390	2235	2135	2631
6.Mid BabyBoomers	92	76	85	191	182	199	685	622	615	3205

## How Constructed:

HACOHORT identifies the cohort in which the household was originally sampled. It does not necessarily reflect a birth year range but simply indicates when and how the household entered the study. RACOHBYR identifies the cohort a respondent fits into based on birth year. In this file all entry cohorts, that is - HRS, AHEAD, CODA, WB, EBB and MBB - are included.

There are six birth year cohorts in the HRS: 1) AHEAD, born before 1924; 2) the Children of Depression (CODA), born 1924-1930; 3) HRS, born 1931-1941; 4) War Babies (WB), born 1942-1947, (5) Early Baby Boomers (EBB), born 1948-1953, and (6) Mid Baby Boomer (MBB), born 1954-1959. RACOHBYR uses RABYEAR to assign respondents to the cohort with the corresponding birth year range. If birth year is missing, then RACOHBYR is missing. If birth year is after 1959 then RACOHBYR is set to zero.

The HRS sample was interviewed separately in 1992, 1994, and 1996. The AHEAD sample was interviewed separately in 1993 and 1995. In 1998, the two studies were merged and the CODA and WB cohorts were added. The EBB cohort was added in 2004. The MBB cohort was added in 2010.

HACOHORT is assigned based on both response patterns and variables in the raw data that identify the cohort. HHIDPN could also be used, as each cohort has a unique range. HRS/AHEAD Overlap cases are identified as a separate category of their own. Please see the RAOVLAP variable description for more information on these cases.

SwCOHBYR is taken from the Wave 'w' spouse's value for RACOHBYR, i.e., based on the spouse's birth year.

See also RAHRSAMP which identifies age-eligible members of the HRS cohort (HACOHORT=3 and RACHOBYR=3) who responded to HRS 1992, and RAAHDSMP which identifies age-eligible members of the AHEAD cohort (HACOHORT=1 and RACOHBYR=1) who responded to Ahead 1993.

NOTE: At least one respondent in a household should have a birth year appropriate for the cohort (though this is not always the case). From the HRS documentation on the weights, it appears that weights were assigned based on birth year, regardless of how a person entered the sample, beginning in 1998.

## HRS Variables Used

HRS 1998:  
 F461 PRELOAD COHORT

HRS 2000:  
 G482 CS0Y9.PRELOAD ENTRY COHORT

HRS 2002:  
 HZ023 WHICH COHORT

HRS 2004:  
 JZ023 WHICH COHORT

HRS 2006:  
 KZ023 WHICH COHORT

HRS 2008:  
 LZ023 PREV WAVE WHICH COHORT

HRS 2010:  
 MZ023 PREV WAVE WHICH COHORT -1

Tracker:  
 HHIDPN HHIDPN: identifies indiv on tracker/numeric  
 OVHHID OVERLAP CASE: OLD HHID

<b>Whether Eligible for the HRS Sample</b>
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Wave	Variable	Label	Type
1	RAHRSAMP	RAHRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
1	S1HRSAMP	S1HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
2	S2HRSAMP	S2HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
3	S3HRSAMP	S3HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
4	S4HRSAMP	S4HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
5	S5HRSAMP	S5HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
6	S6HRSAMP	S6HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
7	S7HRSAMP	S7HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
8	S8HRSAMP	S8HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
9	S9HRSAMP	S9HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
10	S10HRSAMP	S10HRSAMP: HRS Sample-Age Elig/Hrs92 Resp	Categ
1	RAAHSMP	RAAHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
1	S1AHSMP	S1AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
2	S2AHSMP	S2AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
3	S3AHSMP	S3AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
4	S4AHSMP	S4AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
5	S5AHSMP	S5AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
6	S6AHSMP	S6AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
7	S7AHSMP	S7AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
8	S8AHSMP	S8AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
9	S9AHSMP	S9AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ
10	S10AHSMP	S10AHSMP: AHEAD Sample-Age Elig/Ahd93 Resp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RAHRSAMP	36986	0.26	0.44	0.0	1.0
S1HRSAMP	10279	0.69	0.46	0.0	1.0
S2HRSAMP	13608	0.47	0.50	0.0	1.0
S3HRSAMP	12269	0.49	0.50	0.0	1.0
S4HRSAMP	14453	0.39	0.49	0.0	1.0
S5HRSAMP	13007	0.40	0.49	0.0	1.0
S6HRSAMP	11822	0.42	0.49	0.0	1.0
S7HRSAMP	13307	0.35	0.48	0.0	1.0
S8HRSAMP	12000	0.35	0.48	0.0	1.0
S9HRSAMP	10953	0.35	0.48	0.0	1.0
S10HRSAMP	14146	0.24	0.43	0.0	1.0
RAAHSMP	36986	0.20	0.40	0.0	1.0
S1AHSMP	10279	0.01	0.07	0.0	1.0
S2AHSMP	13608	0.26	0.44	0.0	1.0
S3AHSMP	12269	0.24	0.43	0.0	1.0
S4AHSMP	14453	0.15	0.36	0.0	1.0
S5AHSMP	13007	0.13	0.33	0.0	1.0
S6AHSMP	11822	0.10	0.30	0.0	1.0
S7AHSMP	13307	0.06	0.25	0.0	1.0
S8AHSMP	12000	0.05	0.22	0.0	1.0
S9AHSMP	10953	0.04	0.19	0.0	1.0
S10AHSMP	14146	0.02	0.12	0.0	1.0

## Categorical Variable Codes

Value-----	RAHRSAMP
0.Not in Sample	27224
1.In Samp,Hrs92 Resp	9762

Value-----	S1HRSAMP	S2HRSAMP	S3HRSAMP	S4HRSAMP	S5HRSAMP	S6HRSAMP	S7HRSAMP	S8HRSAMP	S9HRSAMP	S10HRSAMP
.U=Unmar	2373	5970	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR		64	64	62	34	37	45	52	58	89
0.Not in Sample	3167	7229	6257	8822	7760	6902	8680	7781	7075	10709
1.In Samp,Hrs92 Resp	7112	6379	6012	5631	5247	4920	4627	4219	3878	3437

Value-----	RAAHSAMP
0.Not in Sample	29544
1.In Sample,Ahd93 Res	7442

Value-----	S1AHSAMP	S2AHSAMP	S3AHSAMP	S4AHSAMP	S5AHSAMP	S6AHSAMP	S7AHSAMP	S8AHSAMP	S9AHSAMP	S10AHSAMP
.U=Unmar	2373	5970	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR		64	64	62	34	37	45	52	58	89
0.Not in Sample	10226	10026	9357	12239	11353	10627	12443	11401	10544	13927
1.In Sample,Ahd93 Res	53	3582	2912	2214	1654	1195	864	599	409	219

### How Constructed:

These files contain observations for any individual who responded to any of the HRS or AHEAD waves, regardless of birth year.

RAHRSAMP identifies HRS-eligible individuals defined as those who are age-eligible and responded to Wave 1. HRS age-eligible individuals are those born from 1931 to 1941, according to RABDATE. A 1 indicates that the individual is HRS-eligible and a 0 indicates that he/she is not. The spouses of individuals in this sample may or may not be in the sample as well.

RAAHSAMP identifies AHEAD-eligible individuals defined as those who are age-eligible and responded to Wave 2A. AHEAD age-eligible individuals are those born prior to 1924, according to RABDATE. A 1 indicates that the individual is AHEAD-eligible and a 0 indicates that he/she is not. The spouses of individuals in this sample may or may not be in the sample as well.

The SwHRSAMP and SwAHSAMP variables indicate whether the Wave 'w' spouse or partner is also in these files as a respondent, i.e., whether the spouse is HRS or AHEAD age-eligible and responded to Wave 1 or Wave 2A, respectively. A 1 indicates that the spouse is in the sample and a 0 indicates that he/she is not.

See also HACOHORT, which identifies how the household entered the study, regardless of respondent age, and RACOHBYR, which identifies which cohort a respondent fits into based on birth year.

<b>Household Analysis Weight</b>
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Wave	Variable	Label	Type
1	R1WTHH	R1WTHH:W1 Household Analysis Weight	Cont
2	R2WTHH	R2WTHH:W2 Household Analysis Weight	Cont
3	R3WTHH	R3WTHH:W3 Household Analysis Weight	Cont
4	R4WTHH	R4WTHH:W4 Household Analysis Weight	Cont
5	R5WTHH	R5WTHH:W5 Household Analysis Weight	Cont
6	R6WTHH	R6WTHH:W6 Household Analysis Weight	Cont
7	R7WTHH	R7WTHH:W7 Household Analysis Weight	Cont
8	R8WTHH	R8WTHH:W8 Household Analysis Weight	Cont
9	R9WTHH	R9WTHH:W9 Household Analysis Weight	Cont
10	R10WTHH	R10WTHH:W10 Household Analysis Weight	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1WTHH	12652	2408.41	1052.21	0.0	7380.0
R2WTHH	19642	2710.33	1200.69	0.0	10003.0
R3WTHH	17991	2792.74	1315.28	0.0	11557.0
R4WTHH	21384	3238.12	1911.60	0.0	13512.0
R5WTHH	19579	3386.56	2125.09	0.0	25973.0
R6WTHH	18165	3562.30	2222.33	0.0	13193.0
R7WTHH	20129	4296.38	2761.94	0.0	15384.0
R8WTHH	18469	4290.78	3006.61	0.0	17255.0
R9WTHH	17217	4335.63	3088.57	0.0	15312.0
R10WTHH	22034	4211.42	3759.34	0.0	19373.0

### How Constructed:

The household weights are taken directly from the Tracker file.

### Cross Wave Differences in Original HRS Data

The household weights on the Tracker file are based on WGTBYR which may differ from a respondent's BIRTHYR used as the basis for birth year derived on these files. If the WGTBYR for someone in the HRS cohort sample (see HACOHORT) is outside of 1931-1941 or missing for all respondents in a household then the household may have a zero weight in W1, but still be HRS eligible (someone born 1931-1941) according to a household member's BIRTHYR. The same is also true for the AHEAD sample, the only difference being that these individuals were born prior to 1924. WGTBYR was provided as a variable on Tracker V2.0 but is not included in the current file. Other variables are available on the current Tracker which may help analysts determine why weights are not as expected. They are xWHY0WGT (where "x" is A through K depending on the interview year), xWHYORWT (beginning in 2004), and WTCOHORT, which gives the birth cohort used for calculating weights.

The weights are structured to match the CPS which includes living, non-institutionalized respondents. Single households and households where both respondents are institutionalized, e.g., living in a nursing home, at the time of the interview will have zero household weights for that wave.

HRS respondents who were given to the AHEAD study (overlap households) are assigned a weight of zero for HRS Wave 1.

Thus, there are cases where respondents in a given wave have zero household weight for the wave on these files.

Note also that in HRS 1998, the AHEAD and HRS cohorts are combined and the CODA and WB cohorts are added. The weights derived for waves from 1998 forward used respondents from ALL cohorts (age-eligible for the entry cohort or not) to match the CPS-reported population sums. This means that some of the weight for

the HRS birth year entry cohort is assigned to respondents in other cohorts who happen to have been born 1931-1941, and some of the weight assigned to HRS birth year entry cohort respondents outside the 1931-1941 range accounts for some of the weight for other birth year entry cohorts.

## HRS Variables Used

### Tracker:

AWGTHH	1992	WEIGHT: HOUSEHOLD-LEVEL
BWGTHH	1993	WEIGHT: HOUSEHOLD-LEVEL
CWGTHH	1994	WEIGHT: HOUSEHOLD-LEVEL
DWGTHH	1995	WEIGHT: HOUSEHOLD-LEVEL
EWGTHH	1996	WEIGHT: HOUSEHOLD-LEVEL
FWGTHH	1998	WEIGHT: HOUSEHOLD-LEVEL
GWGTHH	2000	WEIGHT: HOUSEHOLD-LEVEL
HWGTHH	2002	WEIGHT: HOUSEHOLD LEVEL
JWGTHH	2004	WEIGHT: HOUSEHOLD LEVEL
KWGTHH	2006	WEIGHT: HOUSEHOLD LEVEL
LWGTHH	2008	WEIGHT: HOUSEHOLD LEVEL
MWGTHH	2010	WEIGHT: HOUSEHOLD LEVEL

<b>Person-Level Analysis Weight</b>
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Wave	Variable	Label	Type
1	R1WTRESP	R1WTRESP:W1 Person-Level Analysis Weight	Cont
2	R2WTRESP	R2WTRESP:W2 Person-Level Analysis Weight	Cont
3	R3WTRESP	R3WTRESP:W3 Person-Level Analysis Weight	Cont
4	R4WTRESP	R4WTRESP:W4 Person-Level Analysis Weight	Cont
5	R5WTRESP	R5WTRESP:W5 Person-Level Analysis Weight	Cont
6	R6WTRESP	R6WTRESP:W6 Person-Level Analysis Weight	Cont
7	R7WTRESP	R7WTRESP:W7 Person-Level Analysis Weight	Cont
8	R8WTRESP	R8WTRESP:W8 Person-Level Analysis Weight	Cont
9	R9WTRESP	R9WTRESP:W9 Person-Level Analysis Weight	Cont
10	R10WTRESP	R10WTRESP:W10 Person-Level Analysis Weight	Cont
1	S1WTRESP	S1WTRESP:W1 Person-Level Analysis Weight	Cont
2	S2WTRESP	S2WTRESP:W2 Person-Level Analysis Weight	Cont
3	S3WTRESP	S3WTRESP:W3 Person-Level Analysis Weight	Cont
4	S4WTRESP	S4WTRESP:W4 Person-Level Analysis Weight	Cont
5	S5WTRESP	S5WTRESP:W5 Person-Level Analysis Weight	Cont
6	S6WTRESP	S6WTRESP:W6 Person-Level Analysis Weight	Cont
7	S7WTRESP	S7WTRESP:W7 Person-Level Analysis Weight	Cont
8	S8WTRESP	S8WTRESP:W8 Person-Level Analysis Weight	Cont
9	S9WTRESP	S9WTRESP:W9 Person-Level Analysis Weight	Cont
10	S10WTRESP	S10WTRESP:W10 Person-Level Analysis Weight	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1WTRESP	12652	1939.03	1378.59	0.0	7710.0
R2WTRESP	19642	2346.18	1503.49	0.0	10956.0
R3WTRESP	17991	2367.79	1604.28	0.0	13795.0
R4WTRESP	21384	3189.06	1972.98	0.0	16153.0
R5WTRESP	19579	3288.55	2149.96	0.0	27408.0
R6WTRESP	18165	3415.77	2241.68	0.0	19101.0
R7WTRESP	20129	4056.40	2846.46	0.0	17131.0
R8WTRESP	18469	4212.62	3262.01	0.0	20098.0
R9WTRESP	17217	4283.83	3396.72	0.0	19729.0
R10WTRESP	22034	4303.62	4011.34	0.0	21388.0
S1WTRESP	9900	1830.30	1419.98	0.0	7710.0
S2WTRESP	13088	2186.32	1589.97	0.0	10956.0
S3WTRESP	11915	2187.79	1636.49	0.0	13795.0
S4WTRESP	13978	3069.16	1883.98	0.0	16153.0
S5WTRESP	12730	3202.42	2023.21	0.0	12159.0
S6WTRESP	11639	3367.77	2220.86	0.0	19101.0
S7WTRESP	12972	4071.73	2859.58	0.0	17131.0
S8WTRESP	11735	4292.63	3314.79	0.0	20098.0
S9WTRESP	10646	4345.26	3419.17	0.0	19729.0
S10WTRESP	13513	4373.66	3982.54	0.0	21388.0

### How Constructed:

The person-level weights are taken directly from the Tracker file and assigned to R<sub>w</sub>WTRESP. The person-level weights apply to those resident in the community, and are therefore zero for those living in a nursing home.

In Waves 5 and 6, HRS provides weights for individuals living in a nursing home. These weights are provided in R5WTR\_NH and R6WTR\_NH. For those not living in a nursing home, these weights are zero.

A spouse's person-level weight is taken from the Wave 'w' spouse's variable, i.e., from the Wave 'w' spouse's RwwTRESP or RwwTR\_NH.

## Cross Wave Differences in Original HRS Data

The standard HRS weights are structured to match the CPS which includes living, non-institutionalized respondents. HRS sets these person-level weights to zero for those not age-eligible, living outside the U.S., or living in a nursing home. In 2000 and 2002, HRS provides separate person-level weights for nursing home residents.

The person-level weights on the Tracker file are based on WGTBYR which may differ from a respondent's BIRTHYR used as the basis for birth year derived on these files. If the WGTBYR for someone in the HRS cohort sample (see HACOHORT) is outside of 1931-1941 or missing, then a respondent may have a zero weight in W1 but still be HRS eligible (someone born 1931-1941) according to BIRTHYR. The same is also true for the AHEAD sample with the only difference being that these individuals were born prior to 1924. WGTBYR was provided as a variable on Tracker V2.0 but has not been included on more recent versions of Tracker. Other variables available on more recent versions Tracker may help analysts determine why weights are not as expected. They are xWHY0WGT (where "x" is A through K depending on the interview year), xWHYORWT (beginning in 2004), and WTCOHORT, which gives the birth cohort used for calculating weights.

A respondent who is institutionalized, e.g., in a nursing home, at the time of the interview will have a zero person-level weight for that wave.

HRS respondents who were given to the AHEAD study (overlap households) are assigned a weight of zero for HRS Wave 1.

Thus there are cases where respondents in a given wave have a zero person-level weight for the wave on these files.

Note also that in HRS 1998, the AHEAD and HRS cohorts are combined and the CODA and WB cohorts are added. The weights derived for waves from 1998 forward used respondents from ALL cohorts (age-eligible for the entry cohort or not) to match the CPS-reported population sums. This means that some of the weight for the HRS birth year entry cohort is assigned to respondents in other cohorts who happen to have been born 1931-1941, and some of the weight assigned to HRS birth year entry cohort respondents outside the 1931-1941 range accounts for some of the weight for other birth year entry cohorts.

## HRS Variables Used

Tracker:

AWGTR	1992	WEIGHT: RESPONDENT-LEVEL
BWGTR	1993	WEIGHT: RESPONDENT-LEVEL
CWGTR	1994	WEIGHT: RESPONDENT-LEVEL
DWGTR	1995	WEIGHT: RESPONDENT-LEVEL
EWGTR	1996	WEIGHT: RESPONDENT-LEVEL
FWGTR	1998	WEIGHT: RESPONDENT-LEVEL
GWGTR	2000	WEIGHT: RESPONDENT-LEVEL
GWGTRNH	2000	WEIGHT: NURSING HOME RESIDENT
HWGTR	2002	WEIGHT: RESPONDENT-LEVEL
HWGTRNH	2002	WEIGHT: NURSING HOME RESIDENT
JWGTR	2004	WEIGHT: RESPONDENT LEVEL
KWGTR	2006	WEIGHT: RESPONDENT LEVEL
LWGTR	2008	WEIGHT: RESPONDENT LEVEL
MWGTR	2010	WEIGHT: RESPONDENT LEVEL



<b>Whether Couple Household</b>
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Wave	Variable	Label	Type
1	H1CPL	H1CPL:W1 Whether couple HHold	Categ
2	H2CPL	H2CPL:W2 Whether couple HHold	Categ
3	H3CPL	H3CPL:W3 Whether couple HHold	Categ
4	H4CPL	H4CPL:W4 Whether couple HHold	Categ
5	H5CPL	H5CPL:W5 Whether couple HHold	Categ
6	H6CPL	H6CPL:W6 Whether couple HHold	Categ
7	H7CPL	H7CPL:W7 Whether couple HHold	Categ
8	H8CPL	H8CPL:W8 Whether couple HHold	Categ
9	H9CPL	H9CPL:W9 Whether couple HHold	Categ
10	H10CPL	H10CPL:W10 Whether couple HHold	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1CPL	12652	0.81	0.39	0.0	1.0
H2CPL	19642	0.70	0.46	0.0	1.0
H3CPL	17991	0.69	0.46	0.0	1.0
H4CPL	21384	0.68	0.47	0.0	1.0
H5CPL	19579	0.67	0.47	0.0	1.0
H6CPL	18165	0.65	0.48	0.0	1.0
H7CPL	20129	0.66	0.47	0.0	1.0
H8CPL	18469	0.65	0.48	0.0	1.0
H9CPL	17217	0.64	0.48	0.0	1.0
H10CPL	22034	0.65	0.48	0.0	1.0

### Categorical Variable Codes

Value-----	H1CPL	H2CPL	H3CPL	H4CPL	H5CPL	H6CPL	H7CPL	H8CPL	H9CPL	H10CPL
0.not a couple HH	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
1.couple HH	10279	13672	12333	14515	13041	11859	13352	12052	11012	14235

### How Constructed:

HwCPL indicates whether this household is treated as a couple household or not. Households in HRS can consist of a single respondent or a couple. HwCPL is set to one if the respondent is married (RwMSTAT or RwMSTATH is married or partnered), partnered (RwMPART=1), or if there are two respondents in the wave-specific household (HwHHRESP=2). Otherwise a single respondent is assumed, and HwCPL is set to zero. As with most other RAND HRS variables, HwCPL is missing in waves where R does not respond.

<b>Financial, Family Respondent</b>
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Wave	Variable	Label	Type
1	R1FAMR	R1FAMR:W1 Whether Family Resp	Categ
2	R2FAMR	R2FAMR:W2 Whether Family Resp	Categ
3	R3FAMR	R3FAMR:W3 Whether Family Resp	Categ
4	R4FAMR	R4FAMR:W4 Whether Family Resp	Categ
5	R5FAMR	R5FAMR:W5 Whether Family Resp	Categ
6	R6FAMR	R6FAMR:W6 Whether Family Resp	Categ
7	R7FAMR	R7FAMR:W7 Whether Family Resp	Categ
8	R8FAMR	R8FAMR:W8 Whether Family Resp	Categ
9	R9FAMR	R9FAMR:W9 Whether Family Resp	Categ
10	R10FAMR	R10FAMR:W10 Whether Family Resp	Categ
1	S1FAMR	S1FAMR:W1 Whether Family Resp	Categ
2	S2FAMR	S2FAMR:W2 Whether Family Resp	Categ
3	S3FAMR	S3FAMR:W3 Whether Family Resp	Categ
4	S4FAMR	S4FAMR:W4 Whether Family Resp	Categ
5	S5FAMR	S5FAMR:W5 Whether Family Resp	Categ
6	S6FAMR	S6FAMR:W6 Whether Family Resp	Categ
7	S7FAMR	S7FAMR:W7 Whether Family Resp	Categ
8	S8FAMR	S8FAMR:W8 Whether Family Resp	Categ
9	S9FAMR	S9FAMR:W9 Whether Family Resp	Categ
10	S10FAMR	S10FAMR:W10 Whether Family Resp	Categ
1	R1FINR	R1FINR:W1 Whether Financial Resp	Categ
2	R2FINR	R2FINR:W2 Whether Financial Resp	Categ
3	R3FINR	R3FINR:W3 Whether Financial Resp	Categ
4	R4FINR	R4FINR:W4 Whether Financial Resp	Categ
5	R5FINR	R5FINR:W5 Whether Financial Resp	Categ
6	R6FINR	R6FINR:W6 Whether Financial Resp	Categ
7	R7FINR	R7FINR:W7 Whether Financial Resp	Categ
8	R8FINR	R8FINR:W8 Whether Financial Resp	Categ
9	R9FINR	R9FINR:W9 Whether Financial Resp	Categ
10	R10FINR	R10FINR:W10 Whether Financial Resp	Categ
1	S1FINR	S1FINR:W1 Whether Financial Resp	Categ
2	S2FINR	S2FINR:W2 Whether Financial Resp	Categ
3	S3FINR	S3FINR:W3 Whether Financial Resp	Categ
4	S4FINR	S4FINR:W4 Whether Financial Resp	Categ
5	S5FINR	S5FINR:W5 Whether Financial Resp	Categ
6	S6FINR	S6FINR:W6 Whether Financial Resp	Categ
7	S7FINR	S7FINR:W7 Whether Financial Resp	Categ
8	S8FINR	S8FINR:W8 Whether Financial Resp	Categ
9	S9FINR	S9FINR:W9 Whether Financial Resp	Categ
10	S10FINR	S10FINR:W10 Whether Financial Resp	Categ
1	H1ANYFAM	H1ANYFAM:W1 Whether any FamR in HH	Categ
2	H2ANYFAM	H2ANYFAM:W2 Whether any FamR in HH	Categ
3	H3ANYFAM	H3ANYFAM:W3 Whether any FamR in HH	Categ
4	H4ANYFAM	H4ANYFAM:W4 Whether any FamR in HH	Categ
5	H5ANYFAM	H5ANYFAM:W5 Whether any FamR in HH	Categ
6	H6ANYFAM	H6ANYFAM:W6 Whether any FamR in HH	Categ
7	H7ANYFAM	H7ANYFAM:W7 Whether any FamR in HH	Categ
8	H8ANYFAM	H8ANYFAM:W8 Whether any FamR in HH	Categ
9	H9ANYFAM	H9ANYFAM:W9 Whether any FamR in HH	Categ
10	H10ANYFAM	H10ANYFAM:W10 Whether any FamR in HH	Categ
1	H1ANYFIN	H1ANYFIN:W1 Whether any FinR in HH	Categ
2	H2ANYFIN	H2ANYFIN:W2 Whether any FinR in HH	Categ

3	H3ANYFIN	H3ANYFIN:W3 Whether any FinR in HH	Categ
4	H4ANYFIN	H4ANYFIN:W4 Whether any FinR in HH	Categ
5	H5ANYFIN	H5ANYFIN:W5 Whether any FinR in HH	Categ
6	H6ANYFIN	H6ANYFIN:W6 Whether any FinR in HH	Categ
7	H7ANYFIN	H7ANYFIN:W7 Whether any FinR in HH	Categ
8	H8ANYFIN	H8ANYFIN:W8 Whether any FinR in HH	Categ
9	H9ANYFIN	H9ANYFIN:W9 Whether any FinR in HH	Categ
10	H10ANYFIN	H10ANYFIN:W10 Whether any FinR in HH	Categ

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FAMR	12652	0.60	0.49	0.0	1.0
R2FAMR	19642	0.66	0.47	0.0	1.0
R3FAMR	17991	0.67	0.47	0.0	1.0
R4FAMR	21384	0.66	0.47	0.0	1.0
R5FAMR	19578	0.67	0.47	0.0	1.0
R6FAMR	18165	0.68	0.47	0.0	1.0
R7FAMR	20129	0.67	0.47	0.0	1.0
R8FAMR	18469	0.68	0.47	0.0	1.0
R9FAMR	17217	0.69	0.46	0.0	1.0
R10FAMR	22034	0.68	0.47	0.0	1.0
S1FAMR	9900	0.50	0.50	0.0	1.0
S2FAMR	13088	0.50	0.50	0.0	1.0
S3FAMR	11915	0.50	0.50	0.0	1.0
S4FAMR	13978	0.50	0.50	0.0	1.0
S5FAMR	12729	0.50	0.50	0.0	1.0
S6FAMR	11639	0.50	0.50	0.0	1.0
S7FAMR	12972	0.50	0.50	0.0	1.0
S8FAMR	11735	0.50	0.50	0.0	1.0
S9FAMR	10646	0.50	0.50	0.0	1.0
S10FAMR	13513	0.50	0.50	0.0	1.0
R1FINR	12652	0.60	0.49	0.0	1.0
R2FINR	19642	0.66	0.47	0.0	1.0
R3FINR	17991	0.66	0.47	0.0	1.0
R4FINR	21384	0.67	0.47	0.0	1.0
R5FINR	19578	0.67	0.47	0.0	1.0
R6FINR	18165	0.68	0.47	0.0	1.0
R7FINR	20129	0.67	0.47	0.0	1.0
R8FINR	18469	0.68	0.47	0.0	1.0
R9FINR	17217	0.69	0.46	0.0	1.0
R10FINR	22034	0.69	0.46	0.0	1.0
S1FINR	9900	0.50	0.50	0.0	1.0
S2FINR	13088	0.50	0.50	0.0	1.0
S3FINR	11915	0.50	0.50	0.0	1.0
S4FINR	13978	0.50	0.50	0.0	1.0
S5FINR	12729	0.50	0.50	0.0	1.0
S6FINR	11639	0.50	0.50	0.0	1.0
S7FINR	12972	0.50	0.50	0.0	1.0
S8FINR	11735	0.50	0.50	0.0	1.0
S9FINR	10646	0.50	0.50	0.0	1.0
S10FINR	13513	0.50	0.50	0.0	1.0
H1ANYFAM	12652	0.99	0.11	0.0	1.0
H2ANYFAM	19642	0.99	0.10	0.0	1.0
H3ANYFAM	17991	1.00	0.06	0.0	1.0
H4ANYFAM	21384	0.99	0.10	0.0	1.0
H5ANYFAM	19579	0.99	0.07	0.0	1.0
H6ANYFAM	18165	1.00	0.01	0.0	1.0

H7ANYFAM	20129	0.99	0.08	0.0	1.0
H8ANYFAM	18469	1.00	0.07	0.0	1.0
H9ANYFAM	17217	1.00	0.07	0.0	1.0
H10ANYFAM	22034	0.99	0.12	0.0	1.0
H1ANYFIN	12652	0.99	0.09	0.0	1.0
H2ANYFIN	19642	0.99	0.09	0.0	1.0
H3ANYFIN	17991	1.00	0.07	0.0	1.0
H4ANYFIN	21384	0.99	0.08	0.0	1.0
H5ANYFIN	19579	1.00	0.07	0.0	1.0
H6ANYFIN	18165	1.00	0.04	0.0	1.0
H7ANYFIN	20129	1.00	0.05	0.0	1.0
H8ANYFIN	18469	1.00	0.05	0.0	1.0
H9ANYFIN	17217	1.00	0.06	0.0	1.0
H10ANYFIN	22034	0.99	0.08	0.0	1.0

## Categorical Variable Codes

Value-----	R1FAMR	R2FAMR	R3FAMR	R4FAMR	R5FAMR	R6FAMR	R7FAMR	R8FAMR	R9FAMR	R10FAMR
0.No	5105	6719	6026	7181	6471	5819	6615	5955	5404	7058
1.Yes	7547	12923	11965	14203	13107	12346	13514	12514	11813	14976
Value-----	S1FAMR	S2FAMR	S3FAMR	S4FAMR	S5FAMR	S6FAMR	S7FAMR	S8FAMR	S9FAMR	S10FAMR
.M=Missing					1					
.U=Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	379	584	418	537	311	220	380	317	365	722
0.No	4950	6556	5955	7007	6364	5816	6484	5865	5320	6754
1.Yes	4950	6532	5960	6971	6365	5823	6488	5870	5326	6759
Value-----	R1FINR	R2FINR	R3FINR	R4FINR	R5FINR	R6FINR	R7FINR	R8FINR	R9FINR	R10FINR
0.No	5045	6694	6036	7127	6461	5846	6544	5910	5375	6904
1.Yes	7607	12948	11955	14257	13117	12319	13585	12559	11842	15130
Value-----	S1FINR	S2FINR	S3FINR	S4FINR	S5FINR	S6FINR	S7FINR	S8FINR	S9FINR	S10FINR
.M=Missing					1					
.U=Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	379	584	418	537	311	220	380	317	365	722
0.No	4950	6555	5957	6992	6364	5816	6484	5865	5320	6754
1.Yes	4950	6533	5958	6986	6365	5823	6488	5870	5326	6759
Value-----	H1ANYFAM	H2ANYFAM	H3ANYFAM	H4ANYFAM	H5ANYFAM	H6ANYFAM	H7ANYFAM	H8ANYFAM	H9ANYFAM	H10ANYFAM
0.No	155	208	72	210	107	3	131	92	84	304
1.Yes	12497	19434	17919	21174	19472	18162	19998	18377	17133	21730
Value-----	H1ANYFIN	H2ANYFIN	H3ANYFIN	H4ANYFIN	H5ANYFIN	H6ANYFIN	H7ANYFIN	H8ANYFIN	H9ANYFIN	H10ANYFIN
0.No	95	161	83	141	97	30	60	47	55	150
1.Yes	12557	19481	17908	21243	19482	18135	20069	18422	17162	21884

## How Constructed:

In couple households, household level questions about finances are answered by one individual designated the "financial respondent," and questions about family are answered by the individual designated the "family respondent." The financial respondent may be the same as the family respondent, or not, depending on the household. In single households, the only respondent is both the financial and family respondent.

RwFINR and RwFAMR indicate whether the respondent is the designated financial and/or family respondent, respectively. These flags are set to one if the person is the designated respondent or zero if not.

HwANYFIN indicates if any individual in the household is the financial respondent, and HwANYFAM indicates the same for the family respondent. A value of zero in HwANYFIN or HwANYFAM indicates that there is no financial or family respondent, respectively, and thus no household level information on the relevant topics.

SwFINR and SwFAMR are taken from the Wave 'w' spouse values for RwFINR and RwFAMR, respectively.

## HRS Variables Used

## Tracker:

AFAMR	1992	WHETHER FAMILY RESPONDENT
AFINR	1992	WHETHER FINANCIAL RESPONDENT
ASUBHH	1992	SUB-HOUSEHOLD IDENTIFIER
BFAMR	1993	WHETHER FAMILY RESPONDENT
BFINR	1993	WHETHER FINANCIAL RESPONDENT
BSUBHH	1993	SUB-HOUSEHOLD IDENTIFIER
CFAMR	1994	WHETHER FAMILY RESPONDENT
CFINR	1994	WHETHER FINANCIAL RESPONDENT
CSUBHH	1994	SUB-HOUSEHOLD IDENTIFIER
DFAMR	1995	WHETHER FAMILY RESPONDENT
DFINR	1995	WHETHER FINANCIAL RESPONDENT
DSUBHH	1995	SUB-HOUSEHOLD IDENTIFIER
EFAMR	1996	WHETHER FAMILY RESPONDENT
EFINR	1996	WHETHER FINANCIAL RESPONDENT
ESUBHH	1996	SUB-HOUSEHOLD IDENTIFIER
FFAMR	1998	WHETHER FAMILY RESPONDENT
FFINR	1998	WHETHER FINANCIAL RESPONDENT
FSUBHH	1998	SUB-HOUSEHOLD IDENTIFIER
GFAMR	2000	WHETHER FAMILY RESPONDENT
GFINR	2000	WHETHER FINANCIAL RESPONDENT
GSUBHH	2000	SUB-HOUSEHOLD IDENTIFIER
HFAMR	2002	WHETHER FAMILY RESPONDENT
HFINR	2002	WHETHER FINANCIAL RESPONDENT
HHID		HOUSEHOLD IDENTIFIER
HSUBHH	2002	SUB-HOUSEHOLD IDENTIFIER
JFAMR	2004	WHETHER FAMILY RESPONDENT
JFINR	2004	WHETHER FINANCIAL RESPONDENT
JSUBHH	2004	SUB-HOUSEHOLD IDENTIFIER
KFAMR	2006	WHETHER FAMILY RESPONDENT
KFINR	2006	WHETHER FINANCIAL RESPONDENT
KSUBHH	2006	SUB-HOUSEHOLD IDENTIFIER
LFAMR	2008	WHETHER FAMILY RESPONDENT
LFINR	2008	WHETHER FINANCIAL RESPONDENT
LSUBHH	2008	SUB-HOUSEHOLD IDENTIFIER
MFAMR	2010	WHETHER FAMILY RESPONDENT
MFINR	2010	WHETHER FINANCIAL RESPONDENT
MSUBHH	2010	SUB-HOUSEHOLD IDENTIFIER

<b>Whether respondent has child records with linkage problems</b>
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Wave	Variable	Label	Type
1	RLINK	RLINK: R linkage indicator	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
RLINK	36986	0.95	0.21	0.0	1.0

**Categorical Variable Codes**

Value-----	RLINK
0.Linkage problem	1774
1.Linkage OK	35212

**How Constructed:**

RLINK is the indicator that distinguishes longitudinal linkages without any apparent problems (LINK = 1.Linkage OK) from those where the link is questionable (LINK = 0.Linkage problem). This variable is derived from the LINK variable in the respondent-kid level file. Linkage problems are identified by checking for changes over time in key information, e.g., gender, age, relationship and name. These changes are due to the following reasons:

- \* persons who assumed the OPN number of their deceased spouse or partner during the 1993 to 2000 waves;
- \* spouses or partners who were assigned a new OPN in 2002; or
- \* persons with more than one OPN, or OPNs used by more than one person.

**Number of Living or In-contact Children**

Wave	Variable	Label	Type
1	H1CHILD	H1CHILD:W1 Number of living children R/P	Cont
2	H2CHILD	H2CHILD:W2 Number of living children R/P	Cont
3	H3CHILD	H3CHILD:W3 Number of living children R/P	Cont
4	H4CHILD	H4CHILD:W4 Number of living children R/P	Cont
5	H5CHILD	H5CHILD:W5 Number of living children R/P	Cont
6	H6CHILD	H6CHILD:W6 Number of living children R/P	Cont
7	H7CHILD	H7CHILD:W7 Number of living children R/P	Cont
8	H8CHILD	H8CHILD:W8 Number of living children R/P	Cont
9	H9CHILD	H9CHILD:W9 Number of living children R/P	Cont
10	H10CHILD	H10CHILD:W10 Number of living children R/P	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1CHILD	12652	3.33	2.16	0.0	19.0
H2CHILD	19637	3.09	2.23	0.0	22.0
H3CHILD	17878	3.19	2.20	0.0	20.0
H4CHILD	21151	3.21	2.20	0.0	20.0
H5CHILD	19337	3.26	2.22	0.0	20.0
H6CHILD	17891	3.30	2.25	0.0	21.0
H7CHILD	19738	3.20	2.17	0.0	22.0
H8CHILD	18080	3.22	2.14	0.0	19.0
H9CHILD	16817	3.25	2.16	0.0	19.0
H10CHILD	21564	3.12	2.10	0.0	20.0

**How Constructed:**

HwCHILD provides the number of living and in-contact children of the respondent and spouse or partner.

The number of living and in-contact children is summed, including anyone who is a child or step-child of the respondent or spouse. Counts of individual children are assigned to the HwCHILD variables. All of the respondent's and spouse's living children are counted for one total.

In waves 1 and 2H, living children are counted from among children in the KIDS file. In Wave 2A, living children are counted from among the children in the Other-Persons file based on relationships to the male and female members of the AHEAD couple. If a household is missing any children using this method, a direct question to the Family Respondent is used.

From Wave 3 forward, living children are counted from child status variables in the household roster. The status is checked to ensure the child is alive and in contact. The relationships to both respondents are checked for child or step-child. Living children (in contact) of either respondent are counted. If the status of any child is unknown, HwCHILD is set to .M. If there are no children listed in PR\_MC for the household and the maximum number of children derived in prior waves is zero, then HwCHILD is set to zero.

From Wave 3 forward, there are also household level variables that indicate the number of living, resident, and non-resident children. These may or may not agree with the count of children in the PR\_MC module. These are checked for reasonability with each other and with the number of children ever born and living at the time of interview. They are also checked for reasonability with HwCHILD derived for other waves, accounting for changes in household composition. If reasonable, these are used to fill HwCHILD when it is still missing after the PR\_MC counts.

These variables are also on the RAND HRS file.

## Cross Wave Differences in Original HRS Data

In Waves 1 and 2H, the raw HRS data provide child-level data in a separate module with separate observations for each child, including in-laws. Preprocessing of Wave 1 and 2H data collapses the child-level observations to each respondent.

In Wave 2A, the AHEAD data provide information about household residents and children in a separate Other-Persons file. Additionally, in Wave 2A, a direct question about the number of children is asked of the Family Respondent. The question is:

How many (other) living children or step-children do you [or your husband/wife/partner] have?

From Wave 3 forward, the child data needed to derive these variables can be found in the PR\_MC module, for the appropriate wave. The PR\_MC module includes an observation for each child, regardless of whether the child is a resident or a non-resident, as well as all other household residents. A status variable indicates whether an individual is a resident or not and whether a child is alive and in contact. There are relationship codes for both the Family and non-Family respondent from which children can be identified. Beginning in Wave 6, spouses of children appear as separate observations in the PR\_MC module and the relationship codes change and becomes more detailed. In all of these waves, there are also household-level variables that indicate number of living children. These may or may not agree with the count of children in the PR\_MC module.

There have been a number of data alerts for the child data for HRS 1992 and 1994. Those posted on the HRS web site as of this writing have been applied to these data.

## HRS Variables Used

HRS 1992:

V1201	E18A:OTHER CHILDREN :IMP
V1202	E19:CHILDREN NOT AT :IMP
V1203	E20-E32:#CHLDRN NOT :IMP
V902	E2:KIDS LIVE W/ YOU?
V903	E2A:KIDS AWAY AT SCHOOL
V905	E3-E7:SUMMARY:#CHILD HOME
VNKIDS	HRS W1: # kids

AHEAD 1993:

B435	D20. # NON-RESIDENT CHILDREN
RELATE_F	RELATIONSHIP TO FEMALE R
RELATE_M	RELATIONSHIP TO MALE R
BSUBHH	1993 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER

HRS 1994:

W8003	RELATIONSHIP TO R
W8004	CHILD PROBLEM CODE
WNKIDS	HRS W2: # W2 kids
CSUBHH	1994 SUB-HOUSEHOLD IDENTIFIER
HHID	HOUSEHOLD IDENTIFIER

AHEAD 1995:

D10	HHMEM REL TO IDFM
D11	HHMEM REL TO IDNFM
D506	CS # RES CHILD 505U(1/20)=
D508	CS # NR KIDS 507U(1/20)=
D513	CS # CHILDREN 512U(1/20)=
D6	HHMEM STATUS W2
D668	A9.# CHILDREN EVER
D669	A9A.FERTILITY LIVING
DHHID	1995 HOUSEHOLD IDENTIFIER

HRS 1996:

E10	HHMEM REL TO FAMILY R
E11	HHMEN REL TO NONFAM R
E506	CS # RESIDENT CHILDREN
E508	CS # NON-RESIDENT CHILDREN



E513 CS # CHILDREN TOTAL  
E6 UPDATED HHMEM STATUS  
E668 A9.# CHILDREN EVER  
E669 A9A.NUMBER OF LIVING CHILDREN  
EHHID 1996 HOUSEHOLD IDENTIFIER  
HRS 1998:  
F1006 A9.# CHILDREN EVER  
F1007 A9A.FERTILITY LIVING  
F11 HHMEM REL TO IDFM - UPDATED  
F12 HHMEM REL TO IDNFM - UPDATED  
F7 HHMEM STATUS  
F809 CS # RES CHILD  
F811 CS # NR KIDS  
FHHID 1998 HOUSEHOLD IDENTIFIER  
HRS 2000:  
G1093 A9.# CHILDREN EVER  
G1094 A9A.FERTILITY LIVING  
G11 HHMEM REL TO IDFM - UPDATED  
G12 HHMEM REL TO IDNFM - UPDATED  
G7 HHMEM STATUS - UPDATED  
G886 CS49Y10.CS # RES CHILD  
G888 CS49Y12.CS # NR KIDS  
G893 CS49Y16.CS # CHILDREN  
GHHID 2000 HOUSEHOLD IDENTIFIER  
HRS 2002:  
HA099 NUMBER OF RESIDENT CHILDREN  
HA100 COUNT OF NONRESIDENT KIDS  
HA101 COUNT OF KIDS - NOT THEIR SPOUSES  
HB033 NUMBER CHILDREN EVER  
HB034 NUMBER LIVING CHILDREN  
HX056\_MC RESIDENCY STATUS  
HX061\_MC RELATIONSHIP TO R-UPDATED  
HX063\_MC RELATIONSHIP TO SPOUSE/PARTNER OF R  
HHHID 2003 HOUSEHOLD IDENTIFIER  
HRS 2004:  
JA099 NUMBER OF RESIDENT CHILDREN  
JA100 COUNT OF NONRESIDENT KIDS  
JA101 COUNT OF KIDS - NOT THEIR SPOUSES  
JB033 NUMBER CHILDREN EVER  
JB034 NUMBER LIVING CHILDREN  
JX056\_MC RESIDENCY STATUS-UPDATED  
JX061\_MC RELATIONSHIP TO R-UPDATED  
JX063\_MC RELATIONSHIP HHM TO SP - UPDATED  
JHHID 2004 HOUSEHOLD IDENTIFIER  
HRS 2006:  
KA099 NUMBER OF RESIDENT CHILDREN  
KA100 COUNT OF NONRESIDENT KIDS  
KA101 COUNT OF KIDS - NOT THEIR SPOUSES  
KB033 NUMBER CHILDREN EVER  
KB034 NUMBER LIVING CHILDREN  
KX056\_MC RESIDENCY STATUS-UPDATED  
KX061\_MC RELATIONSHIP TO R-UPDATED  
KX063\_MC RELATIONSHIP HHM TO SP - UPDATED  
KHHID 2006 HOUSEHOLD IDENTIFIER  
HRS 2008:  
LA099 NUMBER OF RESIDENT CHILDREN  
LA100 COUNT OF NONRESIDENT KIDS  
LA101 COUNT OF KIDS - NOT THEIR SPOUSES  
LB033 NUMBER CHILDREN EVER  
LB034 NUMBER LIVING CHILDREN  
LX056\_MC RESIDENCY STATUS-UPDATED  
LX061\_MC RELATIONSHIP TO R-UPDATED  
LX063\_MC RELATIONSHIP HHM TO SP - UPDATED

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LHHID	2008 HOUSEHOLD IDENTIFIER
HRS 2010:	
MA099	NUMBER OF RESIDENT CHILDREN
MA100	COUNT OF NONRESIDENT KIDS
MA101	COUNT OF KIDS - NOT THEIR SPOUSES
MB033	NUMBER CHILDREN EVER
MB034	NUMBER LIVING CHILDREN
MHHID	HRS 2010 HOUSEHOLD + SUBHH (Char)
MZ249	RESIDENCY STATUS - SIBLING
MZ251	RELATIONSHIP TO R

**Number of Children from Respondent-kid file**

Wave	Variable	Label	Type
1	H1NKID	H1NKID:W1 Number of children reported-respondent-kid file	Cont
2	H2NKID	H2NKID:W2 Number of children reported-respondent-kid file	Cont
3	H3NKID	H3NKID:W3 Number of children reported-respondent-kid file	Cont
4	H4NKID	H4NKID:W4 Number of children reported-respondent-kid file	Cont
5	H5NKID	H5NKID:W5 Number of children reported-respondent-kid file	Cont
6	H6NKID	H6NKID:W6 Number of children reported-respondent-kid file	Cont
7	H7NKID	H7NKID:W7 Number of children reported-respondent-kid file	Cont
8	H8NKID	H8NKID:W8 Number of children reported-respondent-kid file	Cont
9	H9NKID	H9NKID:W9 Number of children reported-respondent-kid file	Cont
10	H10NKID	H10NKID:W10 Number of children reported-respondent-kid file	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1NKID	12652	3.27	2.15	0.0	18.0
H2NKID	19642	3.05	2.20	0.0	21.0
H3NKID	17991	3.15	2.19	0.0	20.0
H4NKID	21384	3.18	2.21	0.0	20.0
H5NKID	19579	3.25	2.22	0.0	20.0
H6NKID	18165	3.34	2.26	0.0	20.0
H7NKID	20129	3.26	2.24	0.0	23.0
H8NKID	18469	3.31	2.23	0.0	20.0
H9NKID	17217	3.36	2.24	0.0	21.0
H10NKID	22034	3.23	2.21	0.0	21.0

**How Constructed:**

HwNKID indicates the number of children reported from the respondent-kid level. It includes the respondent's own children, step-children, children-in-law and unknown children type. It includes alive, deceased and no contact children.

The variable is derived from KwIND. It sums up all of the children records in the respondent-kid level file where there is a good longitudinal linkage (LINK=1).

HwNKID is based on the best guess relationship, not the relationship reported each wave. This variable is different from HwCHILD because HwCHILD only sums up the alive and in-contact children and step-children reported in that wave.

<b>Number of Sons and Daughters</b>
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Wave	Variable	Label	Type
1	H1NSON	H1NSON:W1 Number of sons	Cont
2	H2NSON	H2NSON:W2 Number of sons	Cont
3	H3NSON	H3NSON:W3 Number of sons	Cont
4	H4NSON	H4NSON:W4 Number of sons	Cont
5	H5NSON	H5NSON:W5 Number of sons	Cont
6	H6NSON	H6NSON:W6 Number of sons	Cont
7	H7NSON	H7NSON:W7 Number of sons	Cont
8	H8NSON	H8NSON:W8 Number of sons	Cont
9	H9NSON	H9NSON:W9 Number of sons	Cont
10	H10NSON	H10NSON:W10 Number of sons	Cont
1	H1NDAU	H1NDAU:W1 Number of daughters	Cont
2	H2NDAU	H2NDAU:W2 Number of daughters	Cont
3	H3NDAU	H3NDAU:W3 Number of daughters	Cont
4	H4NDAU	H4NDAU:W4 Number of daughters	Cont
5	H5NDAU	H5NDAU:W5 Number of daughters	Cont
6	H6NDAU	H6NDAU:W6 Number of daughters	Cont
7	H7NDAU	H7NDAU:W7 Number of daughters	Cont
8	H8NDAU	H8NDAU:W8 Number of daughters	Cont
9	H9NDAU	H9NDAU:W9 Number of daughters	Cont
10	H10NDAU	H10NDAU:W10 Number of daughters	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1NSON	11697	1.80	1.38	0.0	16.0
H2NSON	17589	1.72	1.38	0.0	16.0
H3NSON	16470	1.74	1.39	0.0	12.0
H4NSON	19689	1.74	1.39	0.0	12.0
H5NSON	18162	1.77	1.40	0.0	12.0
H6NSON	16970	1.79	1.41	0.0	12.0
H7NSON	18693	1.77	1.40	0.0	12.0
H8NSON	17222	1.79	1.41	0.0	12.0
H9NSON	16108	1.81	1.42	0.0	12.0
H10NSON	20385	1.77	1.39	0.0	12.0
H1NDAU	11697	1.73	1.38	0.0	11.0
H2NDAU	17589	1.69	1.38	0.0	13.0
H3NDAU	16470	1.70	1.39	0.0	11.0
H4NDAU	19689	1.72	1.41	0.0	17.0
H5NDAU	18162	1.74	1.43	0.0	17.0
H6NDAU	16970	1.77	1.45	0.0	17.0
H7NDAU	18693	1.73	1.42	0.0	19.0
H8NDAU	17222	1.75	1.41	0.0	12.0
H9NDAU	16108	1.77	1.41	0.0	13.0
H10NDAU	20385	1.72	1.39	0.0	12.0

**How Constructed:**

HwNSON is a count of the respondent's and spouse's sons. HwNDAU is count of the respondent's and spouse's daughters.

These variables are derived from KAGENDERBG, child gender, in the respondent-kid file. They sum up records where there is a good longitudinal linkage (LINK=1).

HwNNSON is the sum of child records where KAGENDERBG is 1=Male. HwNDAU is the sum of child records where KAGENDERBG is 2=Female.

## HRS Variables Used

HRS 1992:		
V8004	KIDS:SEX	:IMP
AHEAD 1993:		
B417	D5c. HHM SEX	
B442	D20c. NRCHILD SEX	
HRS 1994:		
W8001	CHILD GENDER	
AHEAD 1995:		
D9	HHMEM SEX	
HRS 1996:		
E9	UPDATED HHMEM SEX	
HRS 1998:		
F10	HHMEM MEM SEX	
HRS 2000:		
G10	HHMEM MEM SEX - UPDATED	
HRS 2002:		
HX060_MC	SEX OF INDIVIDUAL-UPDATED	
HRS 2004:		
JX060_MC	SEX OF INDIVIDUAL-UPDATED - MC	
HRS 2006:		
KX060_MC	SEX OF INDIVIDUAL-UPDATED - MC	
HRS 2008:		
LX060_MC	SEX OF INDIVIDUAL-UPDATED - MC	
HRS 2010:		
MX060_MC	SEX OF INDIVIDUAL-UPDATED - MC	

<b>Number of Own Children, Step-children and Other Children</b>
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Wave	Variable	Label	Type
1	R1OWNKIDKN	R1OWNKIDKN:W1 Number of own children	Cont
2	R2OWNKIDKN	R2OWNKIDKN:W2 Number of own children	Cont
3	R3OWNKIDKN	R3OWNKIDKN:W3 Number of own children	Cont
4	R4OWNKIDKN	R4OWNKIDKN:W4 Number of own children	Cont
5	R5OWNKIDKN	R5OWNKIDKN:W5 Number of own children	Cont
6	R6OWNKIDKN	R6OWNKIDKN:W6 Number of own children	Cont
7	R7OWNKIDKN	R7OWNKIDKN:W7 Number of own children	Cont
8	R8OWNKIDKN	R8OWNKIDKN:W8 Number of own children	Cont
9	R9OWNKIDKN	R9OWNKIDKN:W9 Number of own children	Cont
10	R10OWNKIDKN	R10OWNKIDKN:W10 Number of own children	Cont
1	S1OWNKIDKN	S1OWNKIDKN:W1 Number of own children/Sp	Cont
2	S2OWNKIDKN	S2OWNKIDKN:W2 Number of own children/Sp	Cont
3	S3OWNKIDKN	S3OWNKIDKN:W3 Number of own children/Sp	Cont
4	S4OWNKIDKN	S4OWNKIDKN:W4 Number of own children/Sp	Cont
5	S5OWNKIDKN	S5OWNKIDKN:W5 Number of own children/Sp	Cont
6	S6OWNKIDKN	S6OWNKIDKN:W6 Number of own children/Sp	Cont
7	S7OWNKIDKN	S7OWNKIDKN:W7 Number of own children/Sp	Cont
8	S8OWNKIDKN	S8OWNKIDKN:W8 Number of own children/Sp	Cont
9	S9OWNKIDKN	S9OWNKIDKN:W9 Number of own children/Sp	Cont
10	S10OWNKIDKN	S10OWNKIDKN:W10 Number of own children/Sp	Cont
1	R1STEPKIDKN	R1STEPKIDKN:W1 Number of step-children	Cont
2	R2STEPKIDKN	R2STEPKIDKN:W2 Number of step-children	Cont
3	R3STEPKIDKN	R3STEPKIDKN:W3 Number of step-children	Cont
4	R4STEPKIDKN	R4STEPKIDKN:W4 Number of step-children	Cont
5	R5STEPKIDKN	R5STEPKIDKN:W5 Number of step-children	Cont
6	R6STEPKIDKN	R6STEPKIDKN:W6 Number of step-children	Cont
7	R7STEPKIDKN	R7STEPKIDKN:W7 Number of step-children	Cont
8	R8STEPKIDKN	R8STEPKIDKN:W8 Number of step-children	Cont
9	R9STEPKIDKN	R9STEPKIDKN:W9 Number of step-children	Cont
1	S1STEPKIDKN	S1STEPKIDKN:W1 Number of step-children/Sp	Cont
2	S2STEPKIDKN	S2STEPKIDKN:W2 Number of step-children/Sp	Cont
3	S3STEPKIDKN	S3STEPKIDKN:W3 Number of step-children/Sp	Cont
4	S4STEPKIDKN	S4STEPKIDKN:W4 Number of step-children/Sp	Cont
5	S5STEPKIDKN	S5STEPKIDKN:W5 Number of step-children/Sp	Cont
6	S6STEPKIDKN	S6STEPKIDKN:W6 Number of step-children/Sp	Cont
7	S7STEPKIDKN	S7STEPKIDKN:W7 Number of step-children/Sp	Cont
8	S8STEPKIDKN	S8STEPKIDKN:W8 Number of step-children/Sp	Cont
9	S9STEPKIDKN	S9STEPKIDKN:W9 Number of step-children/Sp	Cont
1	R10THKIDKN	R10THKIDKN:W1 Number of other children	Cont
2	R20THKIDKN	R20THKIDKN:W2 Number of other children	Cont
3	R30THKIDKN	R30THKIDKN:W3 Number of other children	Cont
4	R40THKIDKN	R40THKIDKN:W4 Number of other children	Cont
5	R50THKIDKN	R50THKIDKN:W5 Number of other children	Cont
6	R60THKIDKN	R60THKIDKN:W6 Number of other children	Cont
7	R70THKIDKN	R70THKIDKN:W7 Number of other children	Cont
8	R80THKIDKN	R80THKIDKN:W8 Number of other children	Cont
9	R90THKIDKN	R90THKIDKN:W9 Number of other children	Cont
10	R100THKIDKN	R100THKIDKN:W10 Number of other children	Cont
1	S10THKIDKN	S10THKIDKN:W1 Number of other children/Sp	Cont
2	S20THKIDKN	S20THKIDKN:W2 Number of other children/Sp	Cont
3	S30THKIDKN	S30THKIDKN:W3 Number of other children/Sp	Cont
4	S40THKIDKN	S40THKIDKN:W4 Number of other children/Sp	Cont

5	S50THKIDKN	S50THKIDKN:W5	Number of other children/Sp	Cont
6	S60THKIDKN	S60THKIDKN:W6	Number of other children/Sp	Cont
7	S70THKIDKN	S70THKIDKN:W7	Number of other children/Sp	Cont
8	S80THKIDKN	S80THKIDKN:W8	Number of other children/Sp	Cont
9	S90THKIDKN	S90THKIDKN:W9	Number of other children/Sp	Cont
10	S100THKIDKN	S100THKIDKN:W10	Number of other children/Sp	Cont

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1OWNKIDKN	11697	3.15	1.86	0.0	18.0
R2OWNKIDKN	17589	3.04	1.90	0.0	19.0
R3OWNKIDKN	16470	3.04	1.89	0.0	18.0
R4OWNKIDKN	19689	3.03	1.89	0.0	18.0
R5OWNKIDKN	18162	3.04	1.89	0.0	19.0
R6OWNKIDKN	16970	3.04	1.88	0.0	19.0
R7OWNKIDKN	18693	2.93	1.82	0.0	19.0
R8OWNKIDKN	17222	2.94	1.81	0.0	19.0
R9OWNKIDKN	16108	2.96	1.80	0.0	19.0
R10OWNKIDKN	20385	2.81	1.72	0.0	19.0
S1OWNKIDKN	9533	3.13	1.83	0.0	18.0
S2OWNKIDKN	12337	3.05	1.85	0.0	19.0
S3OWNKIDKN	11331	3.05	1.84	0.0	18.0
S4OWNKIDKN	13354	3.01	1.83	0.0	18.0
S5OWNKIDKN	12252	3.03	1.83	0.0	18.0
S6OWNKIDKN	11231	3.03	1.82	0.0	18.0
S7OWNKIDKN	12470	2.91	1.75	0.0	18.0
S8OWNKIDKN	11290	2.90	1.73	0.0	18.0
S9OWNKIDKN	10256	2.89	1.71	0.0	17.0
S10OWNKIDKN	12976	2.75	1.64	0.0	19.0
R1STEPKIDKN	11697	0.39	1.08	0.0	11.0
R2STEPKIDKN	17589	0.37	1.06	0.0	11.0
R3STEPKIDKN	16470	0.39	1.09	0.0	11.0
R4STEPKIDKN	19689	0.42	1.14	0.0	15.0
R5STEPKIDKN	18162	0.45	1.18	0.0	15.0
R6STEPKIDKN	16970	0.51	1.27	0.0	17.0
R7STEPKIDKN	18693	0.52	1.25	0.0	17.0
R8STEPKIDKN	17222	0.55	1.27	0.0	16.0
R9STEPKIDKN	16108	0.58	1.31	0.0	15.0
S1STEPKIDKN	9533	0.46	1.17	0.0	11.0
S2STEPKIDKN	12337	0.45	1.16	0.0	11.0
S3STEPKIDKN	11331	0.46	1.18	0.0	11.0
S4STEPKIDKN	13354	0.50	1.24	0.0	15.0
S5STEPKIDKN	12252	0.54	1.28	0.0	15.0
S6STEPKIDKN	11231	0.59	1.37	0.0	17.0
S7STEPKIDKN	12470	0.61	1.34	0.0	17.0
S8STEPKIDKN	11290	0.64	1.35	0.0	16.0
S9STEPKIDKN	10256	0.67	1.37	0.0	13.0
R10THKIDKN	11697	0.01	0.18	0.0	8.0
R20THKIDKN	17589	0.00	0.12	0.0	6.0
R30THKIDKN	16470	0.01	0.12	0.0	3.0
R40THKIDKN	19689	0.01	0.14	0.0	8.0
R50THKIDKN	18162	0.01	0.15	0.0	8.0
R60THKIDKN	16970	0.02	0.20	0.0	8.0
R70THKIDKN	18693	0.06	0.34	0.0	10.0
R80THKIDKN	17222	0.06	0.33	0.0	10.0
R90THKIDKN	16108	0.05	0.29	0.0	10.0
R100THKIDKN	20385	0.08	0.40	0.0	9.0

S10THKIDKN	9533	0.01	0.14	0.0	6.0
S20THKIDKN	12337	0.00	0.12	0.0	6.0
S30THKIDKN	11331	0.01	0.10	0.0	3.0
S40THKIDKN	13354	0.01	0.13	0.0	5.0
S50THKIDKN	12252	0.01	0.17	0.0	8.0
S60THKIDKN	11231	0.03	0.23	0.0	8.0
S70THKIDKN	12470	0.07	0.38	0.0	10.0
S80THKIDKN	11290	0.07	0.37	0.0	10.0
S90THKIDKN	10256	0.05	0.33	0.0	10.0
S100THKIDKN	12976	0.09	0.44	0.0	9.0

### How Constructed:

RwOWNKIDKN is the count of the respondent's own children. RwSTEPKIDKN is the count of the respondent's step-children. RwOTHKIDKN is the count of the respondent's other type of children, including children-in-law and unknown children type.

These variables are derived from the KwREL - child's relationship to the respondent in the respondent-kid file. They sum up records where there is a good longitudinal linkage (LINK=1).

The spouse variables SwOWNKIDKN, SwSTEPKIDKN and SwOTHKIDKN are taken from the spouse Wave 'w' RwOWNKIDKN, RwSTEPKIDKN and RwOTHKIDKN variables, respectively.

### HRS Variables Used

HRS 1992:  
V8006 KIDS:REL TO R :IMP  
V8007 KIDS:REL TO H/P :IMP

AHEAD 1993:  
B418 D5d. HHM REL TO FAMILY R  
B421 D6. HHM REL TO SPOUSE

HRS 1994:  
W8003 RELATIONSHIP TO R

AHEAD 1995:  
D10 HHMEM REL TO IDFM  
D11 HHMEM REL TO IDNFM

HRS 1996:  
E10 HHMEM REL TO FAMILY R  
E11 HHMEN REL TO NONFAM R

HRS 1998:  
F11A HHMEM REL TO IDFM - UPDATED - CORRECTED  
F12 HHMEM REL TO IDNFM - UPDATED

HRS 2000:  
G11 HHMEM REL TO IDFM - UPDATED  
G12 HHMEM REL TO IDNFM - UPDATED

HRS 2002:  
HX061\_MC RELATIONSHIP TO R-UPDATED  
HX063\_MC RELATIONSHIP TO SPOUSE/PARTNER OF R

HRS 2004:  
HX063\_MC RELATIONSHIP TO SPOUSE/PARTNER OF R  
JX061\_MC RELATIONSHIP TO R-UPDATED

HRS 2006:  
KX056\_MC RESIDENCY STATUS-UPDATED

HRS 2008:  
LX056\_MC RESIDENCY STATUS-UPDATED

HRS 2010:  
MZ249 RESIDENCY STATUS - SIBLING



**Age of youngest kid, age of oldest kid**

Wave	Variable	Label	Type
1	H1AGEYKID	H1AGEYKID:W1 Age of youngest child	Cont
2	H2AGEYKID	H2AGEYKID:W2 Age of youngest child	Cont
3	H3AGEYKID	H3AGEYKID:W3 Age of youngest child	Cont
4	H4AGEYKID	H4AGEYKID:W4 Age of youngest child	Cont
5	H5AGEYKID	H5AGEYKID:W5 Age of youngest child	Cont
6	H6AGEYKID	H6AGEYKID:W6 Age of youngest child	Cont
7	H7AGEYKID	H7AGEYKID:W7 Age of youngest child	Cont
8	H8AGEYKID	H8AGEYKID:W8 Age of youngest child	Cont
9	H9AGEYKID	H9AGEYKID:W9 Age of youngest child	Cont
10	H10AGEYKID	H10AGEYKID:W10 Age of youngest child	Cont
1	H1AGEOKID	H1AGEOKID:W1 Age of oldest child	Cont
2	H2AGEOKID	H2AGEOKID:W2 Age of oldest child	Cont
3	H3AGEOKID	H3AGEOKID:W3 Age of oldest child	Cont
4	H4AGEOKID	H4AGEOKID:W4 Age of oldest child	Cont
5	H5AGEOKID	H5AGEOKID:W5 Age of oldest child	Cont
6	H6AGEOKID	H6AGEOKID:W6 Age of oldest child	Cont
7	H7AGEOKID	H7AGEOKID:W7 Age of oldest child	Cont
8	H8AGEOKID	H8AGEOKID:W8 Age of oldest child	Cont
9	H9AGEOKID	H9AGEOKID:W9 Age of oldest child	Cont
10	H10AGEOKID	H10AGEOKID:W10 Age of oldest child	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1AGEYKID	11684	24.16	7.17	0.0	52.0
H2AGEYKID	17509	32.96	11.89	1.0	77.0
H3AGEYKID	16378	34.18	11.62	0.0	79.0
H4AGEYKID	19623	34.14	11.66	0.0	81.0
H5AGEYKID	18126	35.33	11.39	0.0	81.0
H6AGEYKID	16924	36.48	11.15	0.0	83.0
H7AGEYKID	18627	35.09	12.20	0.0	81.0
H8AGEYKID	17164	36.55	11.91	0.0	83.0
H9AGEYKID	16062	37.80	11.72	1.0	81.0
H10AGEYKID	19719	34.72	13.09	0.0	83.0
H1AGEOKID	11684	32.26	6.61	0.0	60.0
H2AGEOKID	17509	41.07	11.03	2.0	81.0
H3AGEOKID	16378	42.35	10.80	1.0	82.0
H4AGEOKID	19623	42.33	11.03	1.0	82.0
H5AGEOKID	18126	43.69	10.68	0.0	82.0
H6AGEOKID	16924	45.05	10.40	0.0	83.0
H7AGEOKID	18627	43.49	11.93	1.0	83.0
H8AGEOKID	17164	45.07	11.56	3.0	84.0
H9AGEOKID	16062	46.47	11.25	3.0	82.0
H10AGEOKID	19719	43.33	12.87	1.0	84.0

**How Constructed:**

HwAGEYKID is the age of the respondent's youngest child. HwAGEOKID is the age of the respondent's oldest child.

These variables are derived from the best guess child's age (KwAGEBG) in the respondent-kid file.

We noticed that some of the ages are over 80 years old. These ages are based on their reported birth year.

**HRS Variables Used**

HRS 1992:  
V8005 KIDS:AGE :IMP

AHEAD 1993:  
B422YR HHMEM YEAR BORN  
B447YR D22-D23. NRCHILD YEAR BORN

HRS 1994:  
W8002 CHILD AGE

AHEAD 1995:  
D17 HHMEM W1 YR BORN  
D18 HHMEM W1 SPIN YR BORN

HRS 1996:  
E17 HHMEM PREV WAVE R YEAR BORN  
E18 HHMEM PREV WAVE S/P YEAR BORN

HRS 1998:  
F16 HHMEM MEM YR BORN - UPDATED  
F17 HHMEM SP YR BORN - UPDATED

HRS 2000:  
G16 HHMEM MEM YR BORN - UPDATED  
G17 HHMEM SP YR BORN - UPDATED

HRS 2002:  
HX067\_MC YEAR BORN-UPDATED

HRS 2004:  
JX067\_MC YEAR BORN-UPDATED - MC

HRS 2006:  
KX067\_MC YEAR BORN-UPDATED - MC

HRS 2008:  
LX067\_MC YEAR BORN-UPDATED - MC

HRS 2010:  
MX067\_MC YEAR BORN-UPDATED - MC

<b>Number of Married and Un-married Children</b>
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Wave	Variable	Label	Type
1	H1MARKN	H1MARKN:W1 Number of married children	Cont
2	H2MARKN	H2MARKN:W2 Number of married children	Cont
3	H3MARKN	H3MARKN:W3 Number of married children	Cont
4	H4MARKN	H4MARKN:W4 Number of married children	Cont
5	H5MARKN	H5MARKN:W5 Number of married children	Cont
6	H6MARKN	H6MARKN:W6 Number of married children	Cont
7	H7MARKN	H7MARKN:W7 Number of married children	Cont
8	H8MARKN	H8MARKN:W8 Number of married children	Cont
9	H9MARKN	H9MARKN:W9 Number of married children	Cont
10	H10MARKN	H10MARKN:W10 Number of married children	Cont
1	H1UNMARKN	H1UNMARKN:W1 Number of un-married children	Cont
2	H2UNMARKN	H2UNMARKN:W2 Number of un-married children	Cont
3	H3UNMARKN	H3UNMARKN:W3 Number of un-married children	Cont
4	H4UNMARKN	H4UNMARKN:W4 Number of un-married children	Cont
5	H5UNMARKN	H5UNMARKN:W5 Number of un-married children	Cont
6	H6UNMARKN	H6UNMARKN:W6 Number of un-married children	Cont
7	H7UNMARKN	H7UNMARKN:W7 Number of un-married children	Cont
8	H8UNMARKN	H8UNMARKN:W8 Number of un-married children	Cont
9	H9UNMARKN	H9UNMARKN:W9 Number of un-married children	Cont
10	H10UNMARKN	H10UNMARKN:W10 Number of un-married children	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1MARKN	11697	1.73	1.55	0.0	12.0
H2MARKN	17589	1.98	1.61	0.0	14.0
H3MARKN	16470	2.06	1.63	0.0	13.0
H4MARKN	19689	2.04	1.67	0.0	18.0
H5MARKN	18162	2.12	1.69	0.0	17.0
H6MARKN	16970	2.22	1.72	0.0	18.0
H7MARKN	18693	2.17	1.74	0.0	17.0
H8MARKN	17222	2.24	1.72	0.0	17.0
H9MARKN	16108	2.30	1.71	0.0	17.0
H10MARKN	20385	2.05	1.73	0.0	17.0
H1UNMARKN	11697	1.50	1.36	0.0	11.0
H2UNMARKN	17589	1.27	1.33	0.0	12.0
H3UNMARKN	16470	0.83	1.17	0.0	12.0
H4UNMARKN	19689	1.41	1.43	0.0	15.0
H5UNMARKN	18162	1.39	1.43	0.0	13.0
H6UNMARKN	16970	1.34	1.39	0.0	12.0
H7UNMARKN	18693	1.33	1.34	0.0	15.0
H8UNMARKN	17222	1.29	1.33	0.0	10.0
H9UNMARKN	16108	1.29	1.34	0.0	12.0
H10UNMARKN	20385	1.44	1.41	0.0	13.0

### How Constructed:

HwMARKN is a count of the respondent's and spouse's married children. HwUNMARKN is a count of the respondent's and spouse's unmarried children.

These variables were derived from the marital status variable (KwMSTAT) in the respondent-kid file. They sum up records where there is a good longitudinal linkage (LINK=1).

HwMARKN is the sum of the child records where KwMSTAT is 1=Married or 2=Partnered. HwUNMARKN is the sum of the child records where KwMSTAT is 0=Not Married or 3=Other.

## HRS Variables Used

HRS 1992:		
V8011	KIDS:MARRIED?	:IMP
AHEAD 1993:		
B417	D5c. HHM SEX	
HRS 1994:		
W8012	E7. MARITAL STATUS	
AHEAD 1995:		
D12	HHMEM MAR STAT (CHILD)	
HRS 1996:		
E12	HHMEM MAR STAT	
HRS 1998:		
F13	HHMEM MARITAL(CHILD)	
HRS 2000:		
G13	HHMEM MARITAL(CHILD) - UPDATED	
HRS 2002:		
HX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2004:		
JX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2006:		
KX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2008:		
LX065_MC	COUPLENESS STATUS HHM - UPDATED	
HRS 2010:		
MX065_MC	COUPLENESS STATUS HHM - UPDATED	

**Number of resident children**

Wave	Variable	Label	Type
1	H1RESDKN	H1RESDKN:W1 Number of co-resident children	Cont
2	H2RESDKN	H2RESDKN:W2 Number of co-resident children	Cont
3	H3RESDKN	H3RESDKN:W3 Number of co-resident children	Cont
4	H4RESDKN	H4RESDKN:W4 Number of co-resident children	Cont
5	H5RESDKN	H5RESDKN:W5 Number of co-resident children	Cont
6	H6RESDKN	H6RESDKN:W6 Number of co-resident children	Cont
7	H7RESDKN	H7RESDKN:W7 Number of co-resident children	Cont
8	H8RESDKN	H8RESDKN:W8 Number of co-resident children	Cont
9	H9RESDKN	H9RESDKN:W9 Number of co-resident children	Cont
10	H10RESDKN	H10RESDKN:W10 Number of co-resident children	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1RESDKN	11697	0.73	0.99	0.0	8.0
H2RESDKN	17589	0.34	0.65	0.0	7.0
H3RESDKN	16470	0.40	0.75	0.0	8.0
H4RESDKN	19689	0.40	0.76	0.0	7.0
H5RESDKN	18162	0.34	0.70	0.0	7.0
H6RESDKN	16970	0.30	0.63	0.0	6.0
H7RESDKN	18693	0.39	0.76	0.0	9.0
H8RESDKN	17222	0.35	0.69	0.0	8.0
H9RESDKN	16108	0.32	0.65	0.0	7.0
H10RESDKN	20385	0.49	0.83	0.0	7.0

**How Constructed:**

HwRESDKN is the number of children who reside with the respondent and spouse.

This variable is derived from the child's resident status variable (KwRESID) in the respondent-kid file. It is a count of all records where KwRESID is 1=Resident or 2=Resident, and there is a good longitudinal linkage (LINK=1).

**HRS Variables Used**

HRS 1992:	V8001	KIDS:AT HOME OR AWAY?
AHEAD 1993:	B443	D20d. NRCHILD REL TO FAMILY R
	B445	D21. NRCHILD REL TO SPOUSE
HRS 1994:	W8016	E11. WHERE LIVING
AHEAD 1995:	D13	HHMEM SP STATUS
	D6	HHMEM STATUS W2
HRS 1996:	E13	HHMEM S/P STATUS
	E6	UPDATED HHMEM STATUS
HRS 1998:	F14	HHMEM SP STATUS
	F7	HHMEM STATUS
HRS 2000:	G14	HHMEM SP STATUS - UPDATED
	G7	HHMEM STATUS - UPDATED
HRS 2002:		

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HX056_MC	RESIDENCY STATUS
HRS 2004:	
JX056_MC	RESIDENCY STATUS-UPDATED
HRS 2006:	
KX056_MC	RESIDENCY STATUS-UPDATED
HRS 2008:	
LX056_MC	RESIDENCY STATUS-UPDATED
HRS 2010:	
MZ249	RESIDENCY STATUS - SIBLING

<b>Number of Deceased Children</b>
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Wave	Variable	Label	Type
2	H2DIEDKN	H2DIEDKN:W2 Number of deceased children	Cont
3	H3DIEDKN	H3DIEDKN:W3 Number of deceased children	Cont
4	H4DIEDKN	H4DIEDKN:W4 Number of deceased children	Cont
5	H5DIEDKN	H5DIEDKN:W5 Number of deceased children	Cont
6	H6DIEDKN	H6DIEDKN:W6 Number of deceased children	Cont
7	H7DIEDKN	H7DIEDKN:W7 Number of deceased children	Cont
8	H8DIEDKN	H8DIEDKN:W8 Number of deceased children	Cont
9	H9DIEDKN	H9DIEDKN:W9 Number of deceased children	Cont
10	H10DIEDKN	H10DIEDKN:W10 Number of deceased children	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H2DIEDKN	17589	0.00	0.07	0.0	2.0
H3DIEDKN	16470	0.01	0.12	0.0	2.0
H4DIEDKN	19689	0.01	0.12	0.0	2.0
H5DIEDKN	18162	0.02	0.14	0.0	2.0
H6DIEDKN	16970	0.05	0.23	0.0	4.0
H7DIEDKN	18693	0.06	0.25	0.0	4.0
H8DIEDKN	17222	0.07	0.28	0.0	4.0
H9DIEDKN	16108	0.08	0.31	0.0	5.0
H10DIEDKN	20385	0.08	0.31	0.0	5.0

### How Constructed:

HwDIEDKN is a count respondent's and spouse's deceased children.

This variable is derived from the child's status variable (KwSTAT) in the respondent-kid file. It is the sum of the child records where KwSTAT is 4=Died, and there is a good longitudinal linkage (LINK=1).

### Cross Wave Differences in Original HRS Data

The question was not asked in Wave 1.

### HRS Variables Used

HRS 1992:	V8001	KIDS:AT HOME OR AWAY?
AHEAD 1993:	B443	D20d. NRCHILD REL TO FAMILY R
	B445	D21. NRCHILD REL TO SPOUSE
HRS 1994:	W8004	CHILD PROBLEM CODE
AHEAD 1995:	D13	HHMEM SP STATUS
	D6	HHMEM STATUS W2
HRS 1996:	E13	HHMEM S/P STATUS
	E6	UPDATED HHMEM STATUS
HRS 1998:	F14	HHMEM SP STATUS
	F7	HHMEM STATUS
HRS 2000:	G14	HHMEM SP STATUS - UPDATED
	G7	HHMEM STATUS - UPDATED

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HRS 2002:  
HX056\_MC RESIDENCY STATUS

HRS 2004:  
JX056\_MC RESIDENCY STATUS-UPDATED

HRS 2006:  
KX056\_MC RESIDENCY STATUS-UPDATED

HRS 2008:  
LX056\_MC RESIDENCY STATUS-UPDATED

HRS 2010:  
MZ249 RESIDENCY STATUS - SIBLING



<b>Average Years of Child Education; Number of Children in School</b>
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Wave	Variable	Label	Type
1	H1EDUCKMN	H1EDUCKMN:W1 Average years, children education	Cont
2	H2EDUCKMN	H2EDUCKMN:W2 Average years, children education	Cont
3	H3EDUCKMN	H3EDUCKMN:W3 Average years, children education	Cont
4	H4EDUCKMN	H4EDUCKMN:W4 Average years, children education	Cont
5	H5EDUCKMN	H5EDUCKMN:W5 Average years, children education	Cont
6	H6EDUCKMN	H6EDUCKMN:W6 Average years, children education	Cont
7	H7EDUCKMN	H7EDUCKMN:W7 Average years, children education	Cont
8	H8EDUCKMN	H8EDUCKMN:W8 Average years, children education	Cont
9	H9EDUCKMN	H9EDUCKMN:W9 Average years, children education	Cont
10	H10EDUCKMN	H10EDUCKMN:W10 Average years, children education	Cont
1	H1SCHLKN	H1SCHLKN:W1 Number of children in school	Cont
2	H2SCHLKN	H2SCHLKN:W2 Number of children in school	Cont
4	H4SCHLKN	H4SCHLKN:W4 Number of children in school	Cont
5	H5SCHLKN	H5SCHLKN:W5 Number of children in school	Cont
6	H6SCHLKN	H6SCHLKN:W6 Number of children in school	Cont
7	H7SCHLKN	H7SCHLKN:W7 Number of children in school	Cont
8	H8SCHLKN	H8SCHLKN:W8 Number of children in school	Cont
9	H9SCHLKN	H9SCHLKN:W9 Number of children in school	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1EDUCKMN	11422	13.16	1.82	2.3	17.0
H2EDUCKMN	17235	13.42	2.04	0.0	17.0
H3EDUCKMN	1185	12.80	2.21	0.0	17.0
H4EDUCKMN	8991	13.49	2.01	0.0	17.0
H5EDUCKMN	17605	13.67	1.95	0.0	17.0
H6EDUCKMN	5294	13.82	2.16	0.0	17.0
H7EDUCKMN	7057	13.60	2.08	0.0	17.0
H8EDUCKMN	5645	13.82	2.02	0.0	17.0
H9EDUCKMN	4715	13.89	2.08	0.0	17.0
H10EDUCKMN	7268	13.54	2.00	0.0	17.0
H1SCHLKN	11344	0.41	0.69	0.0	5.0
H2SCHLKN	10189	0.34	0.62	0.0	5.0
H4SCHLKN	9094	0.31	0.59	0.0	4.0
H5SCHLKN	17732	0.19	0.49	0.0	6.0
H6SCHLKN	16555	0.17	0.45	0.0	4.0
H7SCHLKN	18076	0.24	0.55	0.0	5.0
H8SCHLKN	16776	0.21	0.50	0.0	7.0
H9SCHLKN	15719	0.20	0.49	0.0	4.0

### How Constructed:

HwEDUCKMN indicates the child's average years of completed education. It is the average of KwEDUC (years of completed education) when there is a good longitudinal linkage (LINK=1).

HwSCHLKN indicates the number of children in school. It is the sum of KwSCHL (Is child in school?) when there is a good longitudinal linkage (LINK=1). This question is not asked in Wave 10.

### Cross Wave Differences in Original HRS Data

In Wave 3, the question about whether or not the child was in school was not asked.

In Waves 4, 6 and 8, the years of education question and the question about whether or not the child was in school were skipped for the re-interviewed households.

### HRS Variables Used

HRS 1992:  
V8008 KIDS:IN SCHOOL? :IMP  
V8009 KIDS:HIGHEST GRADE C:IMP

AHEAD 1993:  
EDUCP EDUC CHILD/OTHR HHM

HRS 1994:  
W8009 E3. IN SCHOOL  
W8010 E5. HIGHEST GRADE

AHEAD 1995:  
D1402 D2.EDUC ANY NEW GRIDPER  
D1414 D7B.EDUC ANY NEW GRIDPERSON

HRS 1996:  
E1372 D1A.EDUC ANY NEW GRIDPER  
E1384 D7B.EDUC ANY NEW GRIDPERSON

HRS 1998:  
F1791 D1AA.IF IN SCHOOL  
F1792 D1A.EDUC IF LESS THAN 30 OR NEW  
F1805 D7B.EDUC ANY NEW GRIDPERSON

HRS 2000:  
G2007 D1AA.IF IN SCHOOL  
G2008 D1A.EDUC IF LESS THAN 30 OR NEW

HRS 2002:  
HE028 CHILD/HHM IN SCHOOL  
HE029 EDUC IF

<b>Number of Children in Contact</b>
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Wave	Variable	Label	Type
3	H3CONTKN	H3CONTKN:W3 Number of children in contact	Cont
4	H4CONTKN	H4CONTKN:W4 Number of children in contact	Cont
5	H5CONTKN	H5CONTKN:W5 Number of children in contact	Cont
6	H6CONTKN	H6CONTKN:W6 Number of children in contact	Cont
7	H7CONTKN	H7CONTKN:W7 Number of children in contact	Cont
8	H8CONTKN	H8CONTKN:W8 Number of children in contact	Cont
9	H9CONTKN	H9CONTKN:W9 Number of children in contact	Cont
10	H10CONTKN	H10CONTKN:W10 Number of children in contact	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H3CONTKN	16387	2.04	2.20	0.0	20.0
H4CONTKN	19475	0.93	1.52	0.0	18.0
H5CONTKN	18049	3.18	1.96	0.0	20.0
H6CONTKN	16958	3.20	1.98	0.0	20.0
H7CONTKN	18595	3.09	1.94	0.0	21.0
H8CONTKN	17127	0.36	0.71	0.0	8.0
H9CONTKN	16027	3.15	1.89	0.0	19.0
H10CONTKN	20096	0.90	1.41	0.0	13.0

### How Constructed:

HwCONTKN is the number of children who have been in contact with the respondent or spouse in the past 12 months. The form of contact may be in person, by phone or by mail.

This variable is derived from the child's frequency of contact (KwCONTYR) variable in the respondent-kid file. HwCONTKN is the sum of child records when KwCONTYR is greater than 0 and there is a good longitudinal linkage (LINK=1).

The questions were skipped for resident children.

### Cross Wave Differences in Original HRS Data

In Waves 4 and 8, the questions were skipped for re-interviewed households. The missing values are indicated as ".Y=Alternate wave."

In Wave 8, there are many missing values due to a skip pattern error.

The questions are not asked in Waves 1 and 2.

### HRS Variables Used

HRS 1996:	
E1375	D4.FREQUENCY OF CONTACT
E1376	D4A.FREQ OF CONTACT PER
HRS 1998:	
F1795	D4.FREQUENCY OF CONTACT
F1796	D4A.FREQ OF CONTACT PER
HRS 2000:	
G2011	D4.FREQUENCY OF CONTACT
G2012	D4A.FREQ OF CONTACT PER
HRS 2002:	
HE032	FREQ OF CONTACT WITH CHILD-# TIMES
HE033	FREQ OF CONTACT WITH CHILD-PER

HRS 2004:  
HE033      FREQ OF CONTACT WITH CHILD-PER  
JE032      FREQ OF CONTACT WITH CHILD-# TIMES  
HRS 2006:  
KE032      FREQ OF CONTACT WITH CHILD-# TIMES  
KE033      FREQ OF CONTACT WITH CHILD-PER  
HRS 2008:  
LE032      FREQ OF CONTACT WITH CHILD-# TIMES  
LE033      FREQ OF CONTACT WITH CHILD-PER  
HRS 2010:  
ME032      FREQ OF CONTACT WITH CHILD-# TIMES  
ME033      FREQ OF CONTACT WITH CHILD-PER

<b>Number of Children Working Full-time or Part-time</b>
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Wave	Variable	Label	Type
1	H1WORKFTKN	H1WORKFTKN:W1 Number of children working full-time	Cont
2	H2WORKFTKN	H2WORKFTKN:W2 Number of children working full-time	Cont
3	H3WORKFTKN	H3WORKFTKN:W3 Number of children working full-time	Cont
4	H4WORKFTKN	H4WORKFTKN:W4 Number of children working full-time	Cont
5	H5WORKFTKN	H5WORKFTKN:W5 Number of children working full-time	Cont
6	H6WORKFTKN	H6WORKFTKN:W6 Number of children working full-time	Cont
7	H7WORKFTKN	H7WORKFTKN:W7 Number of children working full-time	Cont
8	H8WORKFTKN	H8WORKFTKN:W8 Number of children working full-time	Cont
9	H9WORKFTKN	H9WORKFTKN:W9 Number of children working full-time	Cont
10	H10WORKFTKN	H10WORKFTKN:W10 Number of children working full-time	Cont
1	H1WORKPTKN	H1WORKPTKN:W1 Number of children working part-time	Cont
2	H2WORKPTKN	H2WORKPTKN:W2 Number of children working part-time	Cont
3	H3WORKPTKN	H3WORKPTKN:W3 Number of children working part-time	Cont
4	H4WORKPTKN	H4WORKPTKN:W4 Number of children working part-time	Cont
5	H5WORKPTKN	H5WORKPTKN:W5 Number of children working part-time	Cont
6	H6WORKPTKN	H6WORKPTKN:W6 Number of children working part-time	Cont
7	H7WORKPTKN	H7WORKPTKN:W7 Number of children working part-time	Cont
8	H8WORKPTKN	H8WORKPTKN:W8 Number of children working part-time	Cont
9	H9WORKPTKN	H9WORKPTKN:W9 Number of children working part-time	Cont
10	H10WORKPTKN	H10WORKPTKN:W10 Number of children working part-time	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1WORKFTKN	11697	2.30	1.66	0.0	14.0
H2WORKFTKN	17548	2.25	1.63	0.0	16.0
H3WORKFTKN	16387	2.27	1.63	0.0	15.0
H4WORKFTKN	19475	2.35	1.70	0.0	18.0
H5WORKFTKN	18049	2.41	1.71	0.0	18.0
H6WORKFTKN	16958	2.37	1.73	0.0	16.0
H7WORKFTKN	18595	2.24	1.69	0.0	15.0
H8WORKFTKN	17127	2.32	1.69	0.0	16.0
H9WORKFTKN	16027	2.28	1.65	0.0	16.0
H10WORKFTKN	20096	1.94	1.57	0.0	15.0
H1WORKPTKN	11697	0.32	0.60	0.0	8.0
H2WORKPTKN	17548	0.30	0.59	0.0	8.0
H3WORKPTKN	16387	0.30	0.60	0.0	5.0
H4WORKPTKN	19475	0.28	0.57	0.0	7.0
H5WORKPTKN	18049	0.26	0.55	0.0	5.0
H6WORKPTKN	16958	0.25	0.53	0.0	8.0
H7WORKPTKN	18595	0.27	0.56	0.0	9.0
H8WORKPTKN	17127	0.28	0.57	0.0	8.0
H9WORKPTKN	16027	0.28	0.57	0.0	8.0
H10WORKPTKN	20096	0.31	0.59	0.0	5.0

### How Constructed:

HwWORKFTKN is the number of children who work full-time, and HwWORKPTKN is the number of children who work part-time.

These variables are derived from child's working status (KwWORK) variable in the respondent-kid file. HwWORKFTKN is the sum of child records when KwWORK is 2=Working full time. HwWORKPTKN is the sum of child records when KwWORK is 1=Working part time. The variables are summed if there is a good longitudinal linkage (LINK=1).

**HRS Variables Used**

HRS 1992:  
V8010 KIDS:HOURS WORK/WEEK:IMP

AHEAD 1993:  
WORKP WORK STATUS CHILD/OTHR HHM

HRS 1994:  
W8011 E6. WORK STATUS

AHEAD 1995:  
D1404 D4.WORK CHILD ONLY  
D1416 D8.HHMEM SP WORK.

HRS 1996:  
E1374 D3.WORK CHILD ONLY  
E1386 D8. HHMEM SP WORK.

HRS 1998:  
F1794 D3.WORK CHILD ONLY  
F1806 D8. HHMEM SP WORK.

HRS 2000:  
G2010 D3.WORK CHILD ONLY  
G2022 D8. HHMEM SP WORK.

HRS 2002:  
HE031 CHILD WORKING- # HOURS

HRS 2004:  
JE031 CHILD WORKING- # HOURS

HRS 2006:  
KE031 CHILD WORKING- # HOURS

HRS 2008:  
LE031 CHILD WORKING- # HOURS

HRS 2010:  
ME031 CHILD WORKING- # HOURS

<b>Number of Children living within 10 miles</b>
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Wave	Variable	Label	Type
4	H4LIV10KN	H4LIV10KN:W4 Number of children living within 10 miles	Cont
5	H5LIV10KN	H5LIV10KN:W5 Number of children living within 10 miles	Cont
6	H6LIV10KN	H6LIV10KN:W6 Number of children living within 10 miles	Cont
7	H7LIV10KN	H7LIV10KN:W7 Number of children living within 10 miles	Cont
8	H8LIV10KN	H8LIV10KN:W8 Number of children living within 10 miles	Cont
9	H9LIV10KN	H9LIV10KN:W9 Number of children living within 10 miles	Cont
10	H10LIV10KN	H10LIV10KN:W10 Number of children living within 10 miles	Cont
4	H4LVNEAR	H4LVNEAR:W4 How near is closest child	Categ
5	H5LVNEAR	H5LVNEAR:W5 How near is closest child	Categ
6	H6LVNEAR	H6LVNEAR:W6 How near is closest child	Categ
7	H7LVNEAR	H7LVNEAR:W7 How near is closest child	Categ
8	H8LVNEAR	H8LVNEAR:W8 How near is closest child	Categ
9	H9LVNEAR	H9LVNEAR:W9 How near is closest child	Categ
10	H10LVNEAR	H10LVNEAR:W10 How near is closest child	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H4LIV10KN	18564	1.05	1.23	0.0	14.0
H5LIV10KN	15005	1.04	1.25	0.0	13.0
H6LIV10KN	16231	1.03	1.24	0.0	11.0
H7LIV10KN	17325	1.02	1.24	0.0	14.0
H8LIV10KN	16276	0.95	1.17	0.0	9.0
H9LIV10KN	15319	0.95	1.18	0.0	12.0
H10LIV10KN	18317	0.92	1.16	0.0	11.0
H4LVNEAR	19470	4.62	2.69	1.0	8.0
H5LVNEAR	16206	4.60	2.71	1.0	8.0
H6LVNEAR	16776	4.87	2.63	1.0	8.0
H7LVNEAR	18484	4.64	2.71	1.0	8.0
H8LVNEAR	16935	4.76	2.70	1.0	8.0
H9LVNEAR	15908	4.86	2.68	1.0	8.0
H10LVNEAR	19957	4.44	2.82	1.0	8.0

### Categorical Variable Codes

Value-----	H4LVNEAR	H5LVNEAR	H6LVNEAR	H7LVNEAR	H8LVNEAR	H9LVNEAR	H10LVNEAR
.C=No contact	16	56	28	53	53	51	48
.D=DK if within 10 mi	23	13	13	22	17	22	32
.E=Known skip error		8					
.F=No FamR	113	67	3	51	58	45	101
.H=Not kid/HHmem	3	2	13				
.K=No kids	1697	1420	1198	1437	1247	1109	1649
.M=Missing	41	1782	85	31	118	28	191
.R=Refuse if within 1	4	9	9	4	2	2	5
.S=Deceased Kid	17	16	40	47	39	52	51
1.Co-Resident	5947	5025	4395	5664	4889	4335	7116
5.Within 10mi	8075	6618	7268	7492	6910	6537	7107
8.More than 10 mi, no	5448	4563	5113	5328	5136	5036	5734

### How Constructed:

HwLIV10KN is the number of children who live within 10 miles of the respondent or spouse. From Wave 4 forward, HwLVNEAR categorizes the resident status between a child and the respondent or spouse.

These variables are derived from the variables in the respondent-kid file KwLIV10 (living within 10 miles) and KwLVNEAR (living closest). The records are summed if there is a good longitudinal linkage (LINK=1).

## Cross Wave Differences in Original HRS Data

The questions were not asked in waves 1 to 3.

### HRS Variables Used

HRS 1998:

F1728	CS # OF NON-RESIDENT KIDS
F1764	D01.CHILDREN LIVE WITHIN 10 MILES
F1765M1	D01A.WHICH CHILD
F1765M2	D01A.WHICH CHILD
F1765M3	D01A.WHICH CHILD
F1766	D01B.NON-RES CHILD LIVES NEAREST

HRS 2000:

G1934	D049Y13.CS # NR KIDS
G1980	D01.CHILDREN LIVE WITHIN 10 MILES
G1981M1	D01A.WHICH CHILDREN
G1981M2	D01A.WHICH CHILDREN
G1981M3	D01A.WHICH CHILDREN
G1982	D01B.LIVES NEAREST

HRS 2002:

HA100	COUNT OF NONRESIDENT KIDS
HE012	CHILDREN LIVE WITHIN 10 MILES
HE013M01	WHICH KID LIVE W/IN 10 MILES- 1
HE013M02	WHICH KID LIVE W/IN 10 MILES- 2
HE013M03	WHICH KID LIVE W/IN 10 MILES- 3
HE014	WHICH CHILD LIVES NEAREST

HRS 2004:

JA100	COUNT OF NONRESIDENT KIDS
JE012	CHILDREN LIVE WITHIN 10 MILES
JE013M1	WHICH KID LIVE W/IN 10 MILES- 1
JE013M2	WHICH KID LIVE W/IN 10 MILES- 2
JE013M3	WHICH KID LIVE W/IN 10 MILES- 3
JE014	WHICH CHILD LIVES NEAREST

HRS 2006:

KA100	COUNT OF NONRESIDENT KIDS
KE012	CHILDREN LIVE WITHIN 10 MILES
KE013M1	WHICH KID LIVE W/IN 10 MILES- 1
KE013M2	WHICH KID LIVE W/IN 10 MILES- 2
KE013M3	WHICH KID LIVE W/IN 10 MILES- 3
KE014M1	WHICH CHILD LIVES NEAREST-1

HRS 2008:

LA100	COUNT OF NONRESIDENT KIDS
LE012	CHILDREN LIVE WITHIN 10 MILES
LE013M1	WHICH KID LIVE W/IN 10 MILES- 1
LE013M2	WHICH KID LIVE W/IN 10 MILES- 2
LE013M3	WHICH KID LIVE W/IN 10 MILES- 3
LE014M1	WHICH CHILD LIVES NEAREST-1

HRS 2010:

MA100	COUNT OF NONRESIDENT KIDS
ME012	CHILDREN LIVE WITHIN 10 MILES
ME013M1	WHICH KID LIVE W/IN 10 MILES- 1
ME013M2	WHICH KID LIVE W/IN 10 MILES- 2
ME013M3	WHICH KID LIVE W/IN 10 MILES- 3
ME014M1	WHICH CHILD LIVES NEAREST -1



**Number of Children Own Home**

Wave	Variable	Label	Type
1	H1OWNHMKN	H1OWNHMKN:W1 Number of children own home	Cont
2	H2OWNHMKN	H2OWNHMKN:W2 Number of children own home	Cont
3	H3OWNHMKN	H3OWNHMKN:W3 Number of children own home	Cont
4	H4OWNHMKN	H4OWNHMKN:W4 Number of children own home	Cont
5	H5OWNHMKN	H5OWNHMKN:W5 Number of children own home	Cont
6	H6OWNHMKN	H6OWNHMKN:W6 Number of children own home	Cont
7	H7OWNHMKN	H7OWNHMKN:W7 Number of children own home	Cont
8	H8OWNHMKN	H8OWNHMKN:W8 Number of children own home	Cont
9	H9OWNHMKN	H9OWNHMKN:W9 Number of children own home	Cont
10	H10OWNHMKN	H10OWNHMKN:W10 Number of children own home	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H1OWNHMKN	10556	1.38	1.36	0.0	9.0
H2OWNHMKN	16478	1.78	1.50	0.0	10.0
H3OWNHMKN	9614	1.68	1.47	0.0	12.0
H4OWNHMKN	19394	1.73	1.72	0.0	14.0
H5OWNHMKN	17936	1.85	1.72	0.0	13.0
H6OWNHMKN	16846	2.02	1.74	0.0	19.0
H7OWNHMKN	18469	1.87	1.74	0.0	17.0
H8OWNHMKN	17121	0.10	0.61	0.0	12.0
H9OWNHMKN	15924	1.96	1.73	0.0	18.0
H10OWNHMKN	20043	0.17	0.66	0.0	11.0

**How Constructed:**

HwOWNHMKN indicates the number of children who own a home.

This variable is derived from KwOWNHM in the respondent-kid file. HwOWNHMKN is the sum of children records if KwOWNHM is 1=Yes and there is a good longitudinal linkage (LINK=1).

**Cross Wave Differences in Original HRS Data**

The question was not asked in Wave 3A.

In Wave 8, the question was skipped for the re-interviewed household.

In Waves 1, 2 and 3H, the question was asked in PR\_MC module and the KwOWNHM variable is coded based on "0=Not own home" and "1=Own home" answers.

From wave 4 and forward, the question was asked in household level file: D\_H or E\_H. These variables are derived based on OPN reported from household level file. If the OPN is 038="All Children" or 993="All Children," all the children in the household are coded as yes.

**HRS Variables Used**

HRS 1992:  
V8018 KIDS:OWN HOME? :IMP  
AHEAD 1993:  
B454 D28. NRCHILD OWN HOME?  
HRS 1994:  
W8015 E10. OWN A HOME?  
HRS 1996:  
E1393 D11. OWN HOME

HRS 1998:  
F1767 D02.CHILDREN OWN HOME  
F1768M1 D02A.WHICH CHILD OWN HOME  
F1768M2 D02A.WHICH CHILD OWN HOME  
F1768M3 D02A.WHICH CHILD OWN HOME

HRS 2000:  
G1983 D02.CHILDREN OWN HOME  
G1984M1 D02A.WHICH CHILDREN OWN HOME  
G1984M2 D02A.WHICH CHILDREN OWN HOME  
G1984M3 D02A.WHICH CHILDREN OWN HOME

HRS 2002:  
HE015 CHILDREN OWN HOME  
HE016M01 WHICH CHILDREN OWN HOME- 1  
HE016M02 WHICH CHILDREN OWN HOME- 2  
HE016M03 WHICH CHILDREN OWN HOME- 3  
HE016M04 WHICH CHILDREN OWN HOME- 4  
HE016M05 WHICH CHILDREN OWN HOME- 5

HRS 2004:  
JE015 CHILDREN OWN HOME  
JE016M1 WHICH CHILDREN OWN HOME- 1  
JE016M2 WHICH CHILDREN OWN HOME- 2  
JE016M3 WHICH CHILDREN OWN HOME- 3  
JE016M4 WHICH CHILDREN OWN HOME- 4  
JE016M5 WHICH CHILDREN OWN HOME- 5

HRS 2006:  
KE015 CHILDREN OWN HOME  
KE016M1 WHICH CHILDREN OWN HOME- 1  
KE016M2 WHICH CHILDREN OWN HOME- 2  
KE016M3 WHICH CHILDREN OWN HOME- 3  
KE016M4 WHICH CHILDREN OWN HOME- 4  
KE016M5 WHICH CHILDREN OWN HOME- 5

HRS 2008:  
LE015 CHILDREN OWN HOME  
LE016M1 WHICH CHILDREN OWN HOME- 1  
LE016M2 WHICH CHILDREN OWN HOME- 2  
LE016M3 WHICH CHILDREN OWN HOME- 3  
LE016M4 WHICH CHILDREN OWN HOME- 4  
LE016M5 WHICH CHILDREN OWN HOME- 5

HRS 2010:  
ME015 CHILDREN OWN HOME  
ME016M1 WHICH CHILDREN OWN HOME -1  
ME016M2 WHICH CHILDREN OWN HOME -2  
ME016M3 WHICH CHILDREN OWN HOME -3  
ME016M4 WHICH CHILDREN OWN HOME -4  
ME016M5 WHICH CHILDREN OWN HOME -5

## **Section 6B: Kid Transfer To Respondent**

<b>Number of Children Who Help with ADLs</b>
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Wave	Variable	Label	Type
3	R3HLPADLKN	R3HLPADLKN:W3 Number of children help w/ADLs	Cont
4	R4HLPADLKN	R4HLPADLKN:W4 Number of children help w/ADLs	Cont
5	R5HLPADLKN	R5HLPADLKN:W5 Number of children help w/ADLs	Cont
6	R6HLPADLKN	R6HLPADLKN:W6 Number of children help w/ADLs	Cont
7	R7HLPADLKN	R7HLPADLKN:W7 Number of children help w/ADLs	Cont
8	R8HLPADLKN	R8HLPADLKN:W8 Number of children help w/ADLs	Cont
9	R9HLPADLKN	R9HLPADLKN:W9 Number of children help w/ADLs	Cont
10	R10HLPADLKN	R10HLPADLKN:W10 Number of children help w/ADLs	Cont
3	S3HLPADLKN	S3HLPADLKN:W3 Number of children help w/ADLs/Sp	Cont
4	S4HLPADLKN	S4HLPADLKN:W4 Number of children help w/ADLs/Sp	Cont
5	S5HLPADLKN	S5HLPADLKN:W5 Number of children help w/ADLs/Sp	Cont
6	S6HLPADLKN	S6HLPADLKN:W6 Number of children help w/ADLs/Sp	Cont
7	S7HLPADLKN	S7HLPADLKN:W7 Number of children help w/ADLs/Sp	Cont
8	S8HLPADLKN	S8HLPADLKN:W8 Number of children help w/ADLs/Sp	Cont
9	S9HLPADLKN	S9HLPADLKN:W9 Number of children help w/ADLs/Sp	Cont
10	S10HLPADLKN	S10HLPADLKN:W10 Number of children help w/ADLs/Sp	Cont
3	R3HLPADLKF	R3HLPADLKF:W3 Number of children help w/ADLs-flag	Categ
4	R4HLPADLKF	R4HLPADLKF:W4 Number of children help w/ADLs-flag	Categ
5	R5HLPADLKF	R5HLPADLKF:W5 Number of children help w/ADLs-flag	Categ
6	R6HLPADLKF	R6HLPADLKF:W6 Number of children help w/ADLs-flag	Categ
7	R7HLPADLKF	R7HLPADLKF:W7 Number of children help w/ADLs-flag	Categ
8	R8HLPADLKF	R8HLPADLKF:W8 Number of children help w/ADLs-flag	Categ
9	R9HLPADLKF	R9HLPADLKF:W9 Number of children help w/ADLs-flag	Categ
10	R10HLPADLKF	R10HLPADLKF:W10 Number of children help w/ADLs-flag	Categ
3	S3HLPADLKF	S3HLPADLKF:W3 Number of children help w/ADLs-flag/Sp	Categ
4	S4HLPADLKF	S4HLPADLKF:W4 Number of children help w/ADLs-flag/Sp	Categ
5	S5HLPADLKF	S5HLPADLKF:W5 Number of children help w/ADLs-flag/Sp	Categ
6	S6HLPADLKF	S6HLPADLKF:W6 Number of children help w/ADLs-flag/Sp	Categ
7	S7HLPADLKF	S7HLPADLKF:W7 Number of children help w/ADLs-flag/Sp	Categ
8	S8HLPADLKF	S8HLPADLKF:W8 Number of children help w/ADLs-flag/Sp	Categ
9	S9HLPADLKF	S9HLPADLKF:W9 Number of children help w/ADLs-flag/Sp	Categ
10	S10HLPADLKF	S10HLPADLKF:W10 Number of children help w/ADLs-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPADLKN	16504	0.05	0.25	0.0	5.0
R4HLPADLKN	19675	0.04	0.27	0.0	7.0
R5HLPADLKN	18148	0.04	0.24	0.0	7.0
R6HLPADLKN	16963	0.04	0.27	0.0	6.0
R7HLPADLKN	18685	0.04	0.27	0.0	6.0
R8HLPADLKN	17216	0.04	0.27	0.0	6.0
R9HLPADLKN	16107	0.04	0.28	0.0	6.0
R10HLPADLKN	20380	0.06	0.31	0.0	5.0
S3HLPADLKN	11331	0.02	0.19	0.0	5.0
S4HLPADLKN	13349	0.02	0.21	0.0	6.0
S5HLPADLKN	12247	0.02	0.16	0.0	5.0
S6HLPADLKN	11229	0.02	0.18	0.0	5.0
S7HLPADLKN	12469	0.02	0.19	0.0	5.0
S8HLPADLKN	11288	0.02	0.20	0.0	5.0
S9HLPADLKN	10256	0.02	0.18	0.0	5.0
S10HLPADLKN	12976	0.03	0.22	0.0	4.0

R3HLPADLKF	17991	8.53	26.64	0.0	99.0
R4HLPADLKF	21384	8.27	26.23	0.0	97.0
R5HLPADLKF	19579	7.64	25.19	0.0	99.0
R6HLPADLKF	18165	7.02	24.06	0.0	97.0
R7HLPADLKF	20129	7.54	24.97	0.0	99.0
R8HLPADLKF	18469	7.13	24.34	0.0	99.0
R9HLPADLKF	17217	6.89	23.77	0.0	98.0
R10HLPADLKF	22034	7.93	25.48	0.0	99.0
S3HLPADLKF	11915	5.10	20.94	0.0	99.0
S4HLPADLKF	13978	4.84	20.11	0.0	97.0
S5HLPADLKF	12730	4.17	18.56	0.0	99.0
S6HLPADLKF	11639	3.94	17.91	0.0	97.0
S7HLPADLKF	12972	4.25	18.75	0.0	99.0
S8HLPADLKF	11735	4.20	18.59	0.0	97.0
S9HLPADLKF	10646	4.10	18.25	0.0	98.0
S10HLPADLKF	13513	4.46	18.97	0.0	97.0

## Categorical Variable Codes

Value-----	R3HLPADLKF	R4HLPADLKF	R5HLPADLKF	R6HLPADLKF	R7HLPADLKF	R8HLPADLKF	R9HLPADLKF	R10HLPADLKF
0=No kids helping	15297	18164	16701	15473	17100	15806	14645	18382
3=1+ OPN given,equal	381	564	522	566	598	575	514	821
9=Kid indicated, miss	240	3	3	3		1	8	20
10=1+ OPN given, but	565	944	922	921	987	834	940	1157
13=1+ OPN given plus	21							
97=No kids	1485	1709	1426	1202	1441	1250	1108	1651
98=DK who helps	1		4		2	1	2	2
99=RF who helps	1		1		1	2		1

Value-----	S3HLPADLKF	S4HLPADLKF	S5HLPADLKF	S6HLPADLKF	S7HLPADLKF	S8HLPADLKF	S9HLPADLKF	S10HLPADLKF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	418	537	311	220	380	317	365	722
0=No kids helping	10810	12563	11523	10510	11710	10577	9586	11989
3=1+ OPN given,equal	141	184	143	159	176	173	122	241
9=Kid indicated, miss	70		1				3	6
10=1+ OPN given, but	306	602	580	560	583	538	545	740
13=1+ OPN given plus	4							
97=No kids	583	629	481	410	502	447	389	537
98=DK who helps			1				1	
99=RF who helps	1		1		1			

## How Constructed:

RwHLPADLKN is the number of children who help with the respondent's ADLs (dressing, walking, bathing, eating, getting in/out of bed, and toileting).

This variable is the sum of KwHLPADL from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPADLKF is the flag that summarizes the child's availability to the respondent, as described in the introduction.

The variables SwHLPADLKN and SwHLPADLKF are taken from the spouse's Wave 'w' RwHLPADLKN and RwHLPADLKF variables, respectively.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D1961	E83.WHO HELP-11
D1967	E83A.TYPE HELPER-1

D1975 E84.WHO HELP-2  
D1976 E84A.TYPE HELPER-2  
D1984 E85.WHO HELP-3  
D1985 E85A.TYPE HELPER-3  
D1988 E86.WHO HELP-4  
D1989 E86A.TYPE HELPER-4  
D1992 E87.WHO HELP-5  
D1993 E87A.TYPE HELPER-5  
D1996 E88.WHO HELP-6  
D1997 E88A.TYPE HELPER-6  
D2000 E89.WHO HELP-7  
D2001 E89A.TYPE HELPER-7

HRS 1996:  
E1976 E83.WHO HELP-11  
E1982 E83A.TYPE HELPER-1  
E1990 E84.WHO HELP-2  
E1991 E84A.TYPE HELPER-2  
E1999 E85.WHO HELP-3  
E2000 E85A.TYPE HELPER-3  
E2003 E86.WHO HELP-4  
E2004 E86A.TYPE HELPER-4  
E2007 E87.WHO HELP-5  
E2008 E87A.TYPE HELPER-5  
E2011 E88.WHO HELP-6  
E2012 E88A.TYPE HELPER-6  
E2015 E89.WHO HELP-7  
E2016 E89A.TYPE HELPER-7

HRS 1998:  
F2502 E83.WHO HELP-11  
F2508 E83A.TYPE HELPER-1  
F2516 E84.WHO HELP-2  
F2517 E84A.TYPE HELPER-2  
F2525 E85.WHO HELP-3  
F2526 E85A.TYPE HELPER-3  
F2529 E86.WHO HELP-4  
F2530 E86A.TYPE HELPER-4  
F2533 E87.WHO HELP-5  
F2534 E87A.TYPE HELPER-5  
F2537 E88.WHO HELP-6  
F2538 E88A.TYPE HELPER-6  
F2541 E89.WHO HELP-7  
F2542 E89A.TYPE HELPER-7

HRS 2000:  
G2800 E83.WHO HELP-11  
G2806 E83A.TYPE HELPER-1  
G2814 E84.WHO HELP-2  
G2815 E84A.TYPE HELPER-2  
G2823 E85.WHO HELP-3  
G2824 E85A.TYPE HELPER-3  
G2827 E86.WHO HELP-4  
G2828 E86A.TYPE HELPER-4  
G2831 E87.WHO HELP-5  
G2832 E87A.TYPE HELPER-5  
G2835 E88.WHO HELP-6  
G2836 E88A.TYPE HELPER-6  
G2839 E89.WHO HELP-7  
G2840 E89A.TYPE HELPER-7

HRS 2002:  
HG032\_1 WHO HELPS MOST- ADL- 1  
HG032\_2 WHO HELPS- ADL- 2  
HG032\_3 WHO HELPS- ADL- 3  
HG032\_4 WHO HELPS- ADL- 4  
HG033\_1 ADL HELPER RELATIONSHIP TO R- 1

HG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
HG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
HG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2004:  
JG032\_1 WHO HELPS MOST- ADL- 1  
JG032\_2 WHO HELPS- ADL- 2  
JG032\_3 WHO HELPS- ADL- 3  
JG032\_4 WHO HELPS- ADL- 4  
JG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
JG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
JG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
JG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2006:  
KG032\_1 WHO HELPS MOST- ADL- 1  
KG032\_2 WHO HELPS- ADL- 2  
KG032\_3 WHO HELPS- ADL- 3  
KG032\_4 WHO HELPS- ADL- 4  
KG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
KG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
KG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
KG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2008:  
LG032\_1 WHO HELPS MOST- ADL- 1  
LG032\_2 WHO HELPS- ADL- 2  
LG032\_3 WHO HELPS- ADL- 3  
LG032\_4 WHO HELPS- ADL- 4  
LG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
LG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
LG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
LG033\_4 ADL HELPER RELATIONSHIP TO R- 4  
HRS 2010:  
MG032\_1 WHO HELPS MOST- ADL- 1  
MG032\_2 WHO HELPS- ADL- 2  
MG032\_3 WHO HELPS- ADL- 3  
MG032\_4 WHO HELPS- ADL- 4  
MG033\_1 ADL HELPER RELATIONSHIP TO R- 1  
MG033\_2 ADL HELPER RELATIONSHIP TO R- 2  
MG033\_3 ADL HELPER RELATIONSHIP TO R- 3  
MG033\_4 ADL HELPER RELATIONSHIP TO R- 4

<b>Number of Children help with IADLs</b>
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Wave	Variable	Label	Type
3	R3HLP IADLKN	R3HLP IADLKN:W3 Number of children help w/ IADLs	Cont
4	R4HLP IADLKN	R4HLP IADLKN:W4 Number of children help w/ IADLs	Cont
5	R5HLP IADLKN	R5HLP IADLKN:W5 Number of children help w/ IADLs	Cont
6	R6HLP IADLKN	R6HLP IADLKN:W6 Number of children help w/ IADLs	Cont
7	R7HLP IADLKN	R7HLP IADLKN:W7 Number of children help w/ IADLs	Cont
8	R8HLP IADLKN	R8HLP IADLKN:W8 Number of children help w/ IADLs	Cont
9	R9HLP IADLKN	R9HLP IADLKN:W9 Number of children help w/ IADLs	Cont
3	S3HLP IADLKN	S3HLP IADLKN:W3 Number of children help w/ IADLs/Sp	Cont
4	S4HLP IADLKN	S4HLP IADLKN:W4 Number of children help w/ IADLs/Sp	Cont
5	S5HLP IADLKN	S5HLP IADLKN:W5 Number of children help w/ IADLs/Sp	Cont
6	S6HLP IADLKN	S6HLP IADLKN:W6 Number of children help w/ IADLs/Sp	Cont
7	S7HLP IADLKN	S7HLP IADLKN:W7 Number of children help w/ IADLs/Sp	Cont
8	S8HLP IADLKN	S8HLP IADLKN:W8 Number of children help w/ IADLs/Sp	Cont
9	S9HLP IADLKN	S9HLP IADLKN:W9 Number of children help w/ IADLs/Sp	Cont
3	R3HLP IADLKF	R3HLP IADLKF:W3 Number of children help w/ IADLs-flag	Categ
4	R4HLP IADLKF	R4HLP IADLKF:W4 Number of children help w/ IADLs-flag	Categ
5	R5HLP IADLKF	R5HLP IADLKF:W5 Number of children help w/ IADLs-flag	Categ
6	R6HLP IADLKF	R6HLP IADLKF:W6 Number of children help w/ IADLs-flag	Categ
7	R7HLP IADLKF	R7HLP IADLKF:W7 Number of children help w/ IADLs-flag	Categ
8	R8HLP IADLKF	R8HLP IADLKF:W8 Number of children help w/ IADLs-flag	Categ
9	R9HLP IADLKF	R9HLP IADLKF:W9 Number of children help w/ IADLs-flag	Categ
3	S3HLP IADLKF	S3HLP IADLKF:W3 Number of children help w/ IADLs-flag/Sp	Categ
4	S4HLP IADLKF	S4HLP IADLKF:W4 Number of children help w/ IADLs-flag/Sp	Categ
5	S5HLP IADLKF	S5HLP IADLKF:W5 Number of children help w/ IADLs-flag/Sp	Categ
6	S6HLP IADLKF	S6HLP IADLKF:W6 Number of children help w/ IADLs-flag/Sp	Categ
7	S7HLP IADLKF	S7HLP IADLKF:W7 Number of children help w/ IADLs-flag/Sp	Categ
8	S8HLP IADLKF	S8HLP IADLKF:W8 Number of children help w/ IADLs-flag/Sp	Categ
9	S9HLP IADLKF	S9HLP IADLKF:W9 Number of children help w/ IADLs-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLP IADLKN	16505	0.06	0.30	0.0	5.0
R4HLP IADLKN	19671	0.06	0.31	0.0	5.0
R5HLP IADLKN	18140	0.06	0.31	0.0	6.0
R6HLP IADLKN	16959	0.07	0.33	0.0	6.0
R7HLP IADLKN	18684	0.06	0.31	0.0	4.0
R8HLP IADLKN	17212	0.07	0.32	0.0	6.0
R9HLP IADLKN	16104	0.07	0.34	0.0	6.0
S3HLP IADLKN	11326	0.03	0.22	0.0	5.0
S4HLP IADLKN	13347	0.03	0.22	0.0	5.0
S5HLP IADLKN	12244	0.03	0.20	0.0	5.0
S6HLP IADLKN	11227	0.03	0.20	0.0	4.0
S7HLP IADLKN	12468	0.03	0.21	0.0	4.0
S8HLP IADLKN	11286	0.03	0.21	0.0	5.0
S9HLP IADLKN	10254	0.03	0.19	0.0	5.0
R3HLP IADLKF	17991	8.64	26.61	0.0	99.0
R4HLP IADLKF	21384	8.36	26.25	0.0	99.0
R5HLP IADLKF	19579	7.71	25.24	0.0	99.0
R6HLP IADLKF	18165	7.09	24.08	0.0	98.0
R7HLP IADLKF	20129	7.60	24.96	0.0	99.0



R8HLPIADLKF	18469	7.21	24.36	0.0	99.0
R9HLPIADLKF	17217	6.92	23.79	0.0	99.0
S3HLPIADLKF	11915	5.19	21.02	0.0	99.0
S4HLPIADLKF	13978	4.93	20.14	0.0	98.0
S5HLPIADLKF	12730	4.26	18.61	0.0	99.0
S6HLPIADLKF	11639	4.05	17.96	0.0	98.0
S7HLPIADLKF	12972	4.38	18.77	0.0	99.0
S8HLPIADLKF	11735	4.30	18.63	0.0	99.0
S9HLPIADLKF	10646	4.20	18.30	0.0	99.0

## Categorical Variable Codes

Value-----	R3HLPIADLKF	R4HLPIADLKF	R5HLPIADLKF	R6HLPIADLKF	R7HLPIADLKF	R8HLPIADLKF	R9HLPIADLKF
0=No kids helping	14914	17724	16417	15175	16736	15451	14385
3=1+ OPN given, equal	643	985	830	868	941	923	848
9=Kid indicated, miss	202	2	4	8	6	2	3
10=1+ OPN given, but	725	960	889	908	1001	836	868
13=1+ OPN given plus	21						
97=No kids	1480	1708	1427	1203	1440	1251	1109
98=DK who helps	3	3	6	3	2	3	3
99=RF who helps	3	2	6		3	3	1

Value-----	S3HLPIADLKF	S4HLPIADLKF	S5HLPIADLKF	S6HLPIADLKF	S7HLPIADLKF	S8HLPIADLKF	S9HLPIADLKF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206
.V=Sp NR	418	537	311	220	380	317	365
0=No kids helping	10708	12354	11364	10362	11492	10416	9433
3=1+ OPN given, equal	208	312	242	217	263	253	214
9=Kid indicated, miss	35			4	3		
10=1+ OPN given, but	370	681	638	644	710	617	607
13=1+ OPN given plus	5						
97=No kids	586	629	481	410	502	447	390
98=DK who helps	1	2	2	2			1
99=RF who helps	2		3		2	2	1

## How Constructed:

RwHLPIADLKN is the number of children who help with the respondent's IADLs (meal preparation, grocery shopping, making phone calls, and taking medication).

This variable is the sum of KwHLPIADL from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPIADLKF is the flag that summarizes the child's availability to the respondent, as described in the introduction.

The variables SwHLPADLKN and SwHLPADLKF are taken from the spouse's Wave 'w' RwHLPADLKN and RwHLPADLKF variables, respectively.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D2041	E99.IADLS-WHO HELP,1
D2042	E99A.TYPE IADL HELPER-1
D2050	E100.IADLS-WHO HELP,2
D2051	E100A.TYPE IADL HELPER-2
D2055	E101.IADLS-WHO HELP,3
D2056	E101A.TYPE IADL HELPER-3
D2061	E102.IADLS-WHO HELP,4
D2062	E102A.TYPE IADL HELPER-4
D2067	E103.IADLS-WHO HELP,5
D2068	E103A.TYPE IADL HELPER-5

D2073 E104.IADLS-WHO HELP,6  
 D2074 E104A.TYPE IADL HELPER-6  
 HRS 1996:  
 E2056 E99.IADLS-WHO HELP,1  
 E2057 E99A.TYPE IADL HELPER-1  
 E2065 E100.IADLS-WHO HELP,2  
 E2066 E100A.TYPE IADL HELPER-2  
 E2070 E101.IADLS-WHO HELP,3  
 E2071 E101A.TYPE IADL HELPER-3  
 E2076 E102.IADLS-WHO HELP,4  
 E2077 E102A.TYPE IADL HELPER-4  
 E2082 E103.IADLS-WHO HELP,5  
 E2083 E103A.TYPE IADL HELPER-5  
 E2088 E104.IADLS-WHO HELP,6  
 E2089 E104A.TYPE IADL HELPER-6  
 HRS 1998:  
 F2582 E99.IADLS-WHO HELP,1  
 F2583 E99A.TYPE IADL HELPER-1  
 F2591 E100.IADLS-WHO HELP,2  
 F2592 E100A.TYPE IADL HELPER-2  
 F2596 E101.IADLS-WHO HELP,3  
 F2597 E101A.TYPE IADL HELPER-3  
 F2602 E102.IADLS-WHO HELP,4  
 F2603 E102A.TYPE IADL HELPER-4  
 F2608 E103.IADLS-WHO HELP,5  
 F2609 E103A.TYPE IADL HELPER-5  
 F2614 E104.IADLS-WHO HELP,6  
 F2615 E104A.TYPE IADL HELPER-6  
 HRS 2000:  
 G2880 E99.IADLS-WHO HELP-1  
 G2881 E99A.TYPE IADL HELPER-1  
 G2889 E100.IADLS-WHO HELP-2  
 G2890 E100A.TYPE IADL HELPER-2  
 G2894 E101.IADLS-WHO HELP-3  
 G2895 E101A.TYPE IADL HELPER-3  
 G2900 E102.IADLS-WHO HELP-4  
 G2901 E102A.TYPE IADL HELPER-4  
 G2906 E103.IADLS-WHO HELP-5  
 G2907 E103A.TYPE IADL HELPER-5  
 G2912 E104.IADLS-WHO HELP-6  
 G2913 E104A.TYPE IADL HELPER-6  
 HRS 2002:  
 HG054\_1 IADLS- WHO HELPS MOST-1  
 HG054\_2 IADLS- WHO HELPS- 2  
 HG054\_3 IADLS- WHO HELPS- 3  
 HG054\_4 IADLS- WHO HELPS- 4  
 HG055\_1 IADL HELPER RELATIONSHIP TO R-1  
 HG055\_2 IADL HELPER RELATIONSHIP TO R-2  
 HG055\_3 IADL HELPER RELATIONSHIP TO R-3  
 HG055\_4 IADL HELPER RELATIONSHIP TO R-4  
 HRS 2004:  
 JG054\_1 IADLS- WHO HELPS MOST-1  
 JG054\_2 IADLS- WHO HELPS- 2  
 JG054\_3 IADLS- WHO HELPS- 3  
 JG054\_4 IADLS- WHO HELPS- 4  
 JG055\_1 IADL HELPER RELATIONSHIP TO R-1  
 JG055\_2 IADL HELPER RELATIONSHIP TO R-2  
 JG055\_3 IADL HELPER RELATIONSHIP TO R-3  
 JG055\_4 IADL HELPER RELATIONSHIP TO R-4  
 HRS 2006:  
 KG054\_1 IADLS- WHO HELPS MOST-1  
 KG054\_2 IADLS- WHO HELPS- 2  
 KG054\_3 IADLS- WHO HELPS- 3

KG054\_4 IADLS- WHO HELPS- 4  
KG055\_1 IADL HELPER RELATIONSHIP TO R-1  
KG055\_2 IADL HELPER RELATIONSHIP TO R-2  
KG055\_3 IADL HELPER RELATIONSHIP TO R-3  
KG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2008:  
LG054\_1 IADLS- WHO HELPS MOST-1  
LG054\_2 IADLS- WHO HELPS- 2  
LG054\_3 IADLS- WHO HELPS- 3  
LG054\_4 IADLS- WHO HELPS- 4  
LG055\_1 IADL HELPER RELATIONSHIP TO R-1  
LG055\_2 IADL HELPER RELATIONSHIP TO R-2  
LG055\_3 IADL HELPER RELATIONSHIP TO R-3  
LG055\_4 IADL HELPER RELATIONSHIP TO R-4  
HRS 2010:  
MG054\_1 IADLS- WHO HELPS -1  
MG054\_2 IADLS- WHO HELPS- 2  
MG054\_3 IADLS- WHO HELPS- 3  
MG054\_4 IADLS- WHO HELPS- 4  
MG055\_1 IADL HELPER RELATIONSHIP TO R-1  
MG055\_2 IADL HELPER RELATIONSHIP TO R-2  
MG055\_3 IADL HELPER RELATIONSHIP TO R-3  
MG055\_4 IADL HELPER RELATIONSHIP TO R-4

<b>Number of Children help with Finances</b>
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Wave	Variable	Label	Type
3	R3HLPFINKN	R3HLPFINKN:W3 Number of children help w/finances	Cont
4	R4HLPFINKN	R4HLPFINKN:W4 Number of children help w/finances	Cont
5	R5HLPFINKN	R5HLPFINKN:W5 Number of children help w/finances	Cont
6	R6HLPFINKN	R6HLPFINKN:W6 Number of children help w/finances	Cont
7	R7HLPFINKN	R7HLPFINKN:W7 Number of children help w/finances	Cont
8	R8HLPFINKN	R8HLPFINKN:W8 Number of children help w/finances	Cont
9	R9HLPFINKN	R9HLPFINKN:W9 Number of children help w/finances	Cont
10	R10HLPFINKN	R10HLPFINKN:W10 Number of children help w/finances	Cont
3	S3HLPFINKN	S3HLPFINKN:W3 Number of children help w/finances/Sp	Cont
4	S4HLPFINKN	S4HLPFINKN:W4 Number of children help w/finances/Sp	Cont
5	S5HLPFINKN	S5HLPFINKN:W5 Number of children help w/finances/Sp	Cont
6	S6HLPFINKN	S6HLPFINKN:W6 Number of children help w/finances/Sp	Cont
7	S7HLPFINKN	S7HLPFINKN:W7 Number of children help w/finances/Sp	Cont
8	S8HLPFINKN	S8HLPFINKN:W8 Number of children help w/finances/Sp	Cont
9	S9HLPFINKN	S9HLPFINKN:W9 Number of children help w/finances/Sp	Cont
10	S10HLPFINKN	S10HLPFINKN:W10 Number of children help w/finances/Sp	Cont
3	R3HLPFINKF	R3HLPFINKF:W3 Number of children help w/finances-flag	Categ
4	R4HLPFINKF	R4HLPFINKF:W4 Number of children help w/finances-flag	Categ
5	R5HLPFINKF	R5HLPFINKF:W5 Number of children help w/finances-flag	Categ
6	R6HLPFINKF	R6HLPFINKF:W6 Number of children help w/finances-flag	Categ
7	R7HLPFINKF	R7HLPFINKF:W7 Number of children help w/finances-flag	Categ
8	R8HLPFINKF	R8HLPFINKF:W8 Number of children help w/finances-flag	Categ
9	R9HLPFINKF	R9HLPFINKF:W9 Number of children help w/finances-flag	Categ
10	R10HLPFINKF	R10HLPFINKF:W10 Number of children help w/finances-flag	Categ
3	S3HLPFINKF	S3HLPFINKF:W3 Number of children help w/finances-flag/Sp	Categ
4	S4HLPFINKF	S4HLPFINKF:W4 Number of children help w/finances-flag/Sp	Categ
5	S5HLPFINKF	S5HLPFINKF:W5 Number of children help w/finances-flag/Sp	Categ
6	S6HLPFINKF	S6HLPFINKF:W6 Number of children help w/finances-flag/Sp	Categ
7	S7HLPFINKF	S7HLPFINKF:W7 Number of children help w/finances-flag/Sp	Categ
8	S8HLPFINKF	S8HLPFINKF:W8 Number of children help w/finances-flag/Sp	Categ
9	S9HLPFINKF	S9HLPFINKF:W9 Number of children help w/finances-flag/Sp	Categ
10	S10HLPFINKF	S10HLPFINKF:W10 Number of children help w/finances-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPFINKN	16491	0.03	0.19	0.0	2.0
R4HLPFINKN	19671	0.04	0.20	0.0	2.0
R5HLPFINKN	18146	0.04	0.20	0.0	2.0
R6HLPFINKN	16956	0.04	0.21	0.0	2.0
R7HLPFINKN	18681	0.03	0.19	0.0	2.0
R8HLPFINKN	17214	0.04	0.22	0.0	2.0
R9HLPFINKN	16106	0.04	0.22	0.0	2.0
R10HLPFINKN	20370	0.04	0.22	0.0	2.0
S3HLPFINKN	11328	0.01	0.10	0.0	2.0
S4HLPFINKN	13349	0.01	0.11	0.0	2.0
S5HLPFINKN	12246	0.01	0.10	0.0	2.0
S6HLPFINKN	11225	0.01	0.11	0.0	2.0
S7HLPFINKN	12466	0.01	0.10	0.0	2.0
S8HLPFINKN	11285	0.01	0.11	0.0	2.0
S9HLPFINKN	10254	0.01	0.10	0.0	2.0
S10HLPFINKN	12972	0.01	0.11	0.0	2.0

R3HLPFINKF	17991	8.36	26.77	0.0	99.0
R4HLPFINKF	21384	8.05	26.29	0.0	99.0
R5HLPFINKF	19579	7.41	25.22	0.0	99.0
R6HLPFINKF	18165	6.79	24.14	0.0	99.0
R7HLPFINKF	20129	7.30	25.03	0.0	99.0
R8HLPFINKF	18469	6.89	24.38	0.0	99.0
R9HLPFINKF	17217	6.60	23.80	0.0	99.0
R10HLPFINKF	22034	7.69	25.58	0.0	99.0
S3HLPFINKF	11915	4.92	20.99	0.0	99.0
S4HLPFINKF	13978	4.62	20.11	0.0	97.0
S5HLPFINKF	12730	3.96	18.57	0.0	99.0
S6HLPFINKF	11639	3.74	17.99	0.0	99.0
S7HLPFINKF	12972	4.07	18.80	0.0	99.0
S8HLPFINKF	11735	3.99	18.64	0.0	99.0
S9HLPFINKF	10646	3.87	18.29	0.0	99.0
S10HLPFINKF	13513	4.24	19.03	0.0	99.0

## Categorical Variable Codes

Value-----	R3HLPFINKF	R4HLPFINKF	R5HLPFINKF	R6HLPFINKF	R7HLPFINKF	R8HLPFINKF	R9HLPFINKF	R10HLPFINKF
0=No kids helping	15704	18624	17096	15884	17628	16197	15073	19054
3=1+ OPN given,equal	408	633	619	655	590	665	634	734
9=Kid indicated, miss	78	1		2		1	4	4
10=1+ OPN given, but	301	413	431	415	463	351	395	578
97=No kids	1498	1711	1428	1204	1441	1251	1108	1654
98=DK who helps	1		3	2	1	1	1	4
99=RF who helps	1	2	2	3	6	3	2	6
Value-----	S3HLPFINKF	S4HLPFINKF	S5HLPFINKF	S6HLPFINKF	S7HLPFINKF	S8HLPFINKF	S9HLPFINKF	S10HLPFINKF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	418	537	311	220	380	317	365	722
0=No kids helping	11090	12906	11828	10815	12030	10906	9882	12404
3=1+ OPN given,equal	90	118	103	101	90	97	79	131
9=Kid indicated, miss	13					1		
10=1+ OPN given, but	135	325	315	309	346	281	293	437
97=No kids	585	629	481	410	502	447	390	537
98=DK who helps	1		2	1		1		2
99=RF who helps	1		1	3	4	2	2	2

## How Constructed:

RwHLPFINKN is the number of children who help the respondent manage money.

This variable is the sum of KwHLPFIN from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPADLKF is the flag that summarizes the child's availability to the respondent, as described in the introduction.

The variables SwHLPFINKN and SwHLPFINKF are taken from the spouse's Wave 'w' RwHLPFINKN and RwHLPFINKF variables, respectively.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D2102 E106C.IADL MONEY WHO HELP,1  
 D2107 E107. MONEY HELP-1  
 D2121 E108. MONEY HELPER-2

HRS 1996:

E2096 E106C.IADL MONEY WHO HELP,1

E2101 E107. MONEY HELP-1  
E2109 E108. MONEY HELPER-2  
HRS 1998:  
F2621 E107. MONEY HELP-1  
F2625 E108. MONEY HELPER-2  
HRS 2000:  
G2919 E107. MONEY HELP-1  
G2920 E107A.TYPE MONEY HELPER-1  
G2923 E108. MONEY HELPER-2  
G2924 E108A.TYPE MONEY HELPER-2  
HRS 2002:  
HG059 IADL MANAGING MONEY DIFFICULTY  
HG062\_1 WHO HELPS MANAGE MONEY-1  
HG062\_2 WHO HELPS MANAGE MONEY-2  
HG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
HG063\_2 MONEY HELPER RELATIONSHIP TO R- 2  
HRS 2004:  
JG059 IADL MANAGING MONEY DIFFICULTY  
JG062\_1 WHO HELPS MANAGE MONEY-1  
JG062\_2 WHO HELPS MANAGE MONEY-2  
JG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
JG063\_2 MONEY HELPER RELATIONSHIP TO R- 2  
HRS 2006:  
KG059 IADL MANAGING MONEY DIFFICULTY  
KG062\_1 WHO HELPS MANAGE MONEY-1  
KG062\_2 WHO HELPS MANAGE MONEY-2  
KG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
KG063\_2 MONEY HELPER RELATIONSHIP TO R- 2  
HRS 2008:  
LG059 IADL MANAGING MONEY DIFFICULTY  
LG062\_1 WHO HELPS MANAGE MONEY-1  
LG062\_2 WHO HELPS MANAGE MONEY-2  
LG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
LG063\_2 MONEY HELPER RELATIONSHIP TO R- 2  
HRS 2010:  
MG059 IADL MANAGING MONEY DIFFICULTY  
MG062\_1 WHO HELPS MANAGE MONEY-1  
MG062\_2 WHO HELPS MANAGE MONEY-2  
MG063\_1 MONEY HELPER RELATIONSHIP TO R- 1  
MG063\_2 MONEY HELPER RELATIONSHIP TO R- 2

<b>Number of Children who will help in the Future</b>
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Wave	Variable	Label	Type
3	R3HLPFUTKN	R3HLPFUTKN:W3 Number of children help in the future	Cont
4	R4HLPFUTKN	R4HLPFUTKN:W4 Number of children help in the future	Cont
5	R5HLPFUTKN	R5HLPFUTKN:W5 Number of children help in the future	Cont
6	R6HLPFUTKN	R6HLPFUTKN:W6 Number of children help in the future	Cont
7	R7HLPFUTKN	R7HLPFUTKN:W7 Number of children help in the future	Cont
8	R8HLPFUTKN	R8HLPFUTKN:W8 Number of children help in the future	Cont
9	R9HLPFUTKN	R9HLPFUTKN:W9 Number of children help in the future	Cont
10	R10HLPFUTKN	R10HLPFUTKN:W10 Number of children help in the future	Cont
3	S3HLPFUTKN	S3HLPFUTKN:W3 Number of children help in the future/Sp	Cont
4	S4HLPFUTKN	S4HLPFUTKN:W4 Number of children help in the future/Sp	Cont
5	S5HLPFUTKN	S5HLPFUTKN:W5 Number of children help in the future/Sp	Cont
6	S6HLPFUTKN	S6HLPFUTKN:W6 Number of children help in the future/Sp	Cont
7	S7HLPFUTKN	S7HLPFUTKN:W7 Number of children help in the future/Sp	Cont
8	S8HLPFUTKN	S8HLPFUTKN:W8 Number of children help in the future/Sp	Cont
9	S9HLPFUTKN	S9HLPFUTKN:W9 Number of children help in the future/Sp	Cont
10	S10HLPFUTKN	S10HLPFUTKN:W10 Number of children help in the future/Sp	Cont
3	R3HLPFUTKF	R3HLPFUTKF:W3 Number of children help in the future-flag	Categ
4	R4HLPFUTKF	R4HLPFUTKF:W4 Number of children help in the future-flag	Categ
5	R5HLPFUTKF	R5HLPFUTKF:W5 Number of children help in the future-flag	Categ
6	R6HLPFUTKF	R6HLPFUTKF:W6 Number of children help in the future-flag	Categ
7	R7HLPFUTKF	R7HLPFUTKF:W7 Number of children help in the future-flag	Categ
8	R8HLPFUTKF	R8HLPFUTKF:W8 Number of children help in the future-flag	Categ
9	R9HLPFUTKF	R9HLPFUTKF:W9 Number of children help in the future-flag	Categ
10	R10HLPFUTKF	R10HLPFUTKF:W10 Number of children help in the future-flag	Categ
3	S3HLPFUTKF	S3HLPFUTKF:W3 Number of children help in the future-flag/Sp	Categ
4	S4HLPFUTKF	S4HLPFUTKF:W4 Number of children help in the future-flag/Sp	Categ
5	S5HLPFUTKF	S5HLPFUTKF:W5 Number of children help in the future-flag/Sp	Categ
6	S6HLPFUTKF	S6HLPFUTKF:W6 Number of children help in the future-flag/Sp	Categ
7	S7HLPFUTKF	S7HLPFUTKF:W7 Number of children help in the future-flag/Sp	Categ
8	S8HLPFUTKF	S8HLPFUTKF:W8 Number of children help in the future-flag/Sp	Categ
9	S9HLPFUTKF	S9HLPFUTKF:W9 Number of children help in the future-flag/Sp	Categ
10	S10HLPFUTKF	S10HLPFUTKF:W10 Number of children help in the future-flag/Sp	Categ
3	R3HLPFUTGN	R3HLPFUTGN:W3 Number of grandkid help in the future	Cont
4	R4HLPFUTGN	R4HLPFUTGN:W4 Number of grandkid help in the future	Cont
5	R5HLPFUTGN	R5HLPFUTGN:W5 Number of grandkid help in the future	Cont
6	R6HLPFUTGN	R6HLPFUTGN:W6 Number of grandkid help in the future	Cont
7	R7HLPFUTGN	R7HLPFUTGN:W7 Number of grandkid help in the future	Cont
8	R8HLPFUTGN	R8HLPFUTGN:W8 Number of grandkid help in the future	Cont
9	R9HLPFUTGN	R9HLPFUTGN:W9 Number of grandkid help in the future	Cont
10	R10HLPFUTGN	R10HLPFUTGN:W10 Number of grandkid help in the future	Cont
3	S3HLPFUTGN	S3HLPFUTGN:W3 Number of grandkid help in the future/Sp	Cont
4	S4HLPFUTGN	S4HLPFUTGN:W4 Number of grandkid help in the future/Sp	Cont
5	S5HLPFUTGN	S5HLPFUTGN:W5 Number of grandkid help in the future/Sp	Cont
6	S6HLPFUTGN	S6HLPFUTGN:W6 Number of grandkid help in the future/Sp	Cont
7	S7HLPFUTGN	S7HLPFUTGN:W7 Number of grandkid help in the future/Sp	Cont
8	S8HLPFUTGN	S8HLPFUTGN:W8 Number of grandkid help in the future/Sp	Cont
9	S9HLPFUTGN	S9HLPFUTGN:W9 Number of grandkid help in the future/Sp	Cont
10	S10HLPFUTGN	S10HLPFUTGN:W10 Number of grandkid help in the future/Sp	Cont
3	R3HLPFUTGF	R3HLPFUTGF:W3 Number of grandkid help in the future-flag	Categ
4	R4HLPFUTGF	R4HLPFUTGF:W4 Number of grandkid help in the future-flag	Categ
5	R5HLPFUTGF	R5HLPFUTGF:W5 Number of grandkid help in the future-flag	Categ

6	R6HLPFUTGF	R6HLPFUTGF:W6	Number of grandkid help in the future-flag	Categ
7	R7HLPFUTGF	R7HLPFUTGF:W7	Number of grandkid help in the future-flag	Categ
8	R8HLPFUTGF	R8HLPFUTGF:W8	Number of grandkid help in the future-flag	Categ
9	R9HLPFUTGF	R9HLPFUTGF:W9	Number of grandkid help in the future-flag	Categ
10	R10HLPFUTGF	R10HLPFUTGF:W10	Number of grandkid help in the future-flag	Categ
3	S3HLPFUTGF	S3HLPFUTGF:W3	Number of grandkid help in the future-flag/Sp	Categ
4	S4HLPFUTGF	S4HLPFUTGF:W4	Number of grandkid help in the future-flag/Sp	Categ
5	S5HLPFUTGF	S5HLPFUTGF:W5	Number of grandkid help in the future-flag/Sp	Categ
6	S6HLPFUTGF	S6HLPFUTGF:W6	Number of grandkid help in the future-flag/Sp	Categ
7	S7HLPFUTGF	S7HLPFUTGF:W7	Number of grandkid help in the future-flag/Sp	Categ
8	S8HLPFUTGF	S8HLPFUTGF:W8	Number of grandkid help in the future-flag/Sp	Categ
9	S9HLPFUTGF	S9HLPFUTGF:W9	Number of grandkid help in the future-flag/Sp	Categ
10	S10HLPFUTGF	S10HLPFUTGF:W10	Number of grandkid help in the future-flag/Sp	Categ

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPFUTKN	16622	0.94	1.44	0.0	15.0
R4HLPFUTKN	19737	1.18	1.65	0.0	20.0
R5HLPFUTKN	18116	1.16	1.62	0.0	20.0
R6HLPFUTKN	16341	0.91	1.57	0.0	19.0
R7HLPFUTKN	18035	0.95	1.56	0.0	14.0
R8HLPFUTKN	16591	0.93	1.54	0.0	19.0
R9HLPFUTKN	15570	0.90	1.47	0.0	19.0
R10HLPFUTKN	19894	0.81	1.37	0.0	15.0
S3HLPFUTKN	11264	1.03	1.52	0.0	15.0
S4HLPFUTKN	13186	1.25	1.71	0.0	20.0
S5HLPFUTKN	12036	1.23	1.67	0.0	20.0
S6HLPFUTKN	10790	0.95	1.61	0.0	19.0
S7HLPFUTKN	12029	0.97	1.56	0.0	13.0
S8HLPFUTKN	10856	0.95	1.56	0.0	19.0
S9HLPFUTKN	9923	0.93	1.49	0.0	19.0
S10HLPFUTKN	12682	0.82	1.39	0.0	15.0
R3HLPFUTKF	17991	17.76	34.16	0.0	99.0
R4HLPFUTKF	21384	17.78	33.81	0.0	99.0
R5HLPFUTKF	19579	17.50	33.61	0.0	99.0
R6HLPFUTKF	18165	24.53	40.26	0.0	99.0
R7HLPFUTKF	20129	24.23	40.18	0.0	99.0
R8HLPFUTKF	18469	23.44	39.69	0.0	99.0
R9HLPFUTKF	17217	24.30	40.20	0.0	99.0
R10HLPFUTKF	22034	25.70	41.19	0.0	99.0
S3HLPFUTKF	11915	11.65	27.33	0.0	99.0
S4HLPFUTKF	13978	12.05	27.45	0.0	99.0
S5HLPFUTKF	12730	11.53	26.77	0.0	99.0
S6HLPFUTKF	11639	19.28	36.53	0.0	99.0
S7HLPFUTKF	12972	18.78	36.26	0.0	99.0
S8HLPFUTKF	11735	18.63	36.15	0.0	99.0
S9HLPFUTKF	10646	18.80	36.27	0.0	99.0
S10HLPFUTKF	13513	19.84	37.31	0.0	99.0
R3HLPFUTGN	16665	0.54	0.54	0.0	8.0
R4HLPFUTGN	19778	0.57	0.59	0.0	19.0
R5HLPFUTGN	18142	0.57	0.56	0.0	14.0
R6HLPFUTGN	16339	0.06	0.45	0.0	18.0
R7HLPFUTGN	18034	0.04	0.37	0.0	13.0
R8HLPFUTGN	16591	0.05	0.39	0.0	14.0
R9HLPFUTGN	15568	0.04	0.32	0.0	9.0
R10HLPFUTGN	19893	0.05	0.37	0.0	13.0



S3HLPFUTGN	11296	0.56	0.53	0.0	7.0
S4HLPFUTGN	13221	0.58	0.59	0.0	19.0
S5HLPFUTGN	12051	0.58	0.55	0.0	14.0
S6HLPFUTGN	10789	0.04	0.39	0.0	18.0
S7HLPFUTGN	12028	0.03	0.36	0.0	13.0
S8HLPFUTGN	10856	0.04	0.31	0.0	10.0
S9HLPFUTGN	9921	0.03	0.29	0.0	8.0
S10HLPFUTGN	12683	0.03	0.33	0.0	13.0
R3HLPFUTGF	17991	19.34	33.28	0.0	99.0
R4HLPFUTGF	21384	19.20	33.07	0.0	99.0
R5HLPFUTGF	19579	19.07	32.88	0.0	99.0
R6HLPFUTGF	18165	23.06	41.05	0.0	99.0
R7HLPFUTGF	20129	22.80	40.93	0.0	99.0
R8HLPFUTGF	18469	22.02	40.42	0.0	99.0
R9HLPFUTGF	17217	22.88	40.96	0.0	99.0
R10HLPFUTGF	22034	24.47	41.88	0.0	99.0
S3HLPFUTGF	11915	13.32	26.53	0.0	99.0
S4HLPFUTGF	13978	13.54	26.73	0.0	99.0
S5HLPFUTGF	12730	13.23	26.21	0.0	99.0
S6HLPFUTGF	11639	17.67	37.24	0.0	99.0
S7HLPFUTGF	12972	17.25	36.92	0.0	99.0
S8HLPFUTGF	11735	17.11	36.80	0.0	99.0
S9HLPFUTGF	10646	17.29	36.94	0.0	99.0
S10HLPFUTGF	13513	18.51	37.90	0.0	99.0

**Categorical Variable Codes**

Value-----	R3HLPFUTKF	R4HLPFUTKF	R5HLPFUTKF	R6HLPFUTKF	R7HLPFUTKF	R8HLPFUTKF	R9HLPFUTKF	R10HLPFUTKF
0=No kids helping	6714	6933	6371	6795	7808	7322	6632	8879
3=1+ OPN given,equal	3919	4753	4594	4500	5092	4634	4392	5484
6=All kids,equal meas	1968	3408	2963	2497	2446	2282	2093	2049
8=Only deceased kid i		8	6	7	4			
9=Kid indicated, miss	2538	2965	2662	25	32	22	20	37
10=1+ OPN given, but	29	22	16	27	12	17	16	18
96=Skipped	1454	1648	1504	2490	2641	2314	2417	3427
97=No kids	1003	1099	895	1201	1440	1251	1107	1652
98=DK who helps	358	536	555	609	642	623	531	471
99=RF who helps	8	12	13	14	12	4	9	17

Value-----	S3HLPFUTKF	S4HLPFUTKF	S5HLPFUTKF	S6HLPFUTKF	S7HLPFUTKF	S8HLPFUTKF	S9HLPFUTKF	S10HLPFUTKF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	418	537	311	220	380	317	365	722
0=No kids helping	4879	5086	4637	4762	5538	5090	4566	6118
3=1+ OPN given,equal	2701	3181	3080	2953	3383	2970	2754	3409
6=All kids,equal meas	1599	2535	2155	1768	1706	1579	1406	1363
8=Only deceased kid i		5	6	2	4			
9=Kid indicated, miss	1619	1847	1716	19	26	17	11	27
10=1+ OPN given, but	18	15	12	18	8	10	12	11
96=Skipped	448	517	430	1268	1364	1190	1174	1754
97=No kids	412	423	299	409	501	447	388	537
98=DK who helps	235	361	390	430	434	430	329	283
99=RF who helps	4	8	5	10	8	2	6	11

Value-----	R3HLPFUTGF	R4HLPFUTGF	R5HLPFUTGF	R6HLPFUTGF	R7HLPFUTGF	R8HLPFUTGF	R9HLPFUTGF	R10HLPFUTGF
0=No kids helping	6287	7190	6551	13344	14959	13818	12765	15911
3=1+ OPN given,equal	143	347	271	365	349	365	305	469
6=All kids,equal meas	27	90	63	123	77	87	71	74
9=Kid indicated, miss	8751	10496	9742	4		1	5	6
10=1+ OPN given, but	3	7	11	13	8	6	5	6
96=Skipped	1454	1648	1504	2490	2641	2314	2417	3427
97=No kids	960	1058	869	1203	1441	1251	1109	1653
98=DK who helps	358	536	555	609	642	623	531	471
99=RF who helps	8	12	13	14	12	4	9	17

Value-----	S3HLPFUTGF	S4HLPFUTGF	S5HLPFUTGF	S6HLPFUTGF	S7HLPFUTGF	S8HLPFUTGF	S9HLPFUTGF	S10HLPFUTGF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	418	537	311	220	380	317	365	722
0=No kids helping	4626	5247	4751	9269	10445	9434	8554	10670

3=1+ OPN given, equal	92	180	148	184	170	190	146	217
6=All kids, equal meas	17	53	37	62	45	40	44	37
9=Kid indicated, miss	6111	7221	6679	1			2	2
10=1+ OPN given, but	2	3	6	5	4	2	1	3
96=Skipped	448	517	430	1268	1364	1190	1174	1754
97=No kids	380	388	284	410	502	447	390	536
98=DK who helps	235	361	390	430	434	430	329	283
99=RF who helps	4	8	5	10	8	2	6	11

## How Constructed:

RwHLPFUTKN is the number of children who will help the respondent in the future.

This variable is the sum of KwHLPFUT from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPFUTKF is the flag that summarizes the child data, as described in the introduction.

RwHLPFUTGN is the number of grandchildren who will help the respondent in the future.

This variable is the sum of KwHLPFUTG from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPFUTGF is the flag that summarizes the grandchild data.

The variables SwHLPFUTKN and SwHLPFUTKF are taken from the spouse's Wave 'w' RwHLPFUTKN and RwHLPFUTKF variables, respectively.

## Cross Wave Differences in Original HRS Data

The question was not asked in Waves 1 and 2.

## HRS Variables Used

### AHEAD 1995:

D2172 E174.REL HEALTH CARE FUT  
 D2174M1 E174B.WHICH CHILD-1  
 D2174M2 E174B.WHICH CHILD-1  
 D2174M3 E174B.WHICH CHILD-1

### HRS 1996:

E2175 E174.REL HEALTH CARE FUT  
 E2177M1 E174B.WHICH CHILD-1  
 E2177M2 E174B.WHICH CHILD-1  
 E2177M3 E174B.WHICH CHILD-1

### HRS 1998:

F2684 E174.REL HEALTH CARE FUT  
 F2685M1 E174A.REL HEALTH CARE  
 F2685M2 E174A.REL HEALTH CARE  
 F2686M1 E174B.WHICH CHILD-1  
 F2686M2 E174B.WHICH CHILD-1  
 F2686M3 E174B.WHICH CHILD-1  
 F2687M1 E174C.WHICH GRANDCHILD  
 F2687M2 E174C.WHICH GRANDCHILD  
 F2687M3 E174C.WHICH GRANDCHILD

### HRS 2000:

G3002 E174.REL HEALTH CARE FUT  
 G3003M1 E174A.REL HEALTH CARE  
 G3003M2 E174A.REL HEALTH CARE  
 G3003M3 E174A.REL HEALTH CARE  
 G3004M1 E174B.WHICH CHILD-1  
 G3004M2 E174B.WHICH CHILD-1  
 G3004M3 E174B.WHICH CHILD-1  
 G3005M1 E174C.WHICH GRANDCHILD  
 G3005M2 E174C.WHICH GRANDCHILD

G3005M3 E174C.WHICH GRANDCHILD

HRS 2002:

HG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS

HG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1

HG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2

HG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3

HG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1

HG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2

HG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3

HG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1

HG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2

HG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2004:

JG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS

JG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1

JG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2

JG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3

JG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1

JG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2

JG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3

JG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1

JG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2

JG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2006:

KG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS

KG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1

KG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2

KG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3

KG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1

KG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2

KG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3

KG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1

KG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2

KG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2008:

LG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS

LG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1

LG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2

LG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3

LG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD- 1

LG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD- 2

LG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD- 3

LG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1

LG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2

LG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

HRS 2010:

MG097 RELATIVES/FRIENDS HELP W/ FUTURE NEEDS

MG098M1 HELP W/ FUTURE NEEDS- RELATIONSHIP- 1

MG098M2 HELP W/ FUTURE NEEDS- RELATIONSHIP- 2

MG098M3 HELP W/ FUTURE NEEDS- RELATIONSHIP- 3

MG099M1 HELP W/ FUTURE NEEDS- WHICH CHILD -1

MG099M2 HELP W/ FUTURE NEEDS- WHICH CHILD -2

MG099M3 HELP W/ FUTURE NEEDS- WHICH CHILD -3

MG100M1 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-1

MG100M2 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-2

MG100M3 HELP W/ FUTURE NEEDS- WHICH GRANDCHILD-3

<b>Number of Children help with Cores &amp; Errands</b>
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Wave	Variable	Label	Type
3	R3HLPCHRKN	R3HLPCHRKN:W3 Number of children help w/chores & errands	Cont
4	R4HLPCHRKN	R4HLPCHRKN:W4 Number of children help w/chores & errands	Cont
5	R5HLPCHRKN	R5HLPCHRKN:W5 Number of children help w/chores & errands	Cont
6	R6HLPCHRKN	R6HLPCHRKN:W6 Number of children help w/chores & errands	Cont
3	S3HLPCHRKN	S3HLPCHRKN:W3 Number of children help w/chores & errands/Sp	Cont
4	S4HLPCHRKN	S4HLPCHRKN:W4 Number of children help w/chores & errands/Sp	Cont
5	S5HLPCHRKN	S5HLPCHRKN:W5 Number of children help w/chores & errands/Sp	Cont
6	S6HLPCHRKN	S6HLPCHRKN:W6 Number of children help w/chores & errands/Sp	Cont
3	R3HLPCHRKF	R3HLPCHRKF:W3 Number of children help w/chores & errands-flag	Categ
4	R4HLPCHRKF	R4HLPCHRKF:W4 Number of children help w/chores & errands-flag	Categ
5	R5HLPCHRKF	R5HLPCHRKF:W5 Number of children help w/chores & errands-flag	Categ
6	R6HLPCHRKF	R6HLPCHRKF:W6 Number of children help w/chores & errands-flag	Categ
3	S3HLPCHRKF	S3HLPCHRKF:W3 Number of children help w/chores & errands-flag/Sp	Categ
4	S4HLPCHRKF	S4HLPCHRKF:W4 Number of children help w/chores & errands-flag/Sp	Categ
5	S5HLPCHRKF	S5HLPCHRKF:W5 Number of children help w/chores & errands-flag/Sp	Categ
6	S6HLPCHRKF	S6HLPCHRKF:W6 Number of children help w/chores & errands-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPCHRKN	16447	0.50	1.04	0.0	14.0
R4HLPCHRKN	19672	0.65	1.21	0.0	20.0
R5HLPCHRKN	18148	0.56	1.12	0.0	16.0
R6HLPCHRKN	16953	0.60	1.13	0.0	18.0
S3HLPCHRKN	11323	0.41	0.97	0.0	12.0
S4HLPCHRKN	13348	0.53	1.14	0.0	20.0
S5HLPCHRKN	12248	0.43	1.00	0.0	16.0
S6HLPCHRKN	11221	0.49	1.08	0.0	18.0
R3HLPCHRKF	17991	9.53	27.24	0.0	99.0
R4HLPCHRKF	21384	9.43	26.75	0.0	99.0
R5HLPCHRKF	19579	8.46	25.53	0.0	99.0
R6HLPCHRKF	18165	8.15	24.87	0.0	99.0
S3HLPCHRKF	11915	5.76	21.20	0.0	99.0
S4HLPCHRKF	13978	5.94	21.19	0.0	98.0
S5HLPCHRKF	12730	4.83	19.19	0.0	99.0
S6HLPCHRKF	11639	4.90	19.08	0.0	99.0

### Categorical Variable Codes

Value-----	R3HLPCHRKF	R4HLPCHRKF	R5HLPCHRKF	R6HLPCHRKF
0=No kids helping	11464	12740	12392	11126
3=1+ OPN given, equal	4021	5293	4606	4655
6=All kids, equal meas	859	1493	1041	993
8=Only deceased kid i	23	9	9	19
9=Kid indicated, miss	17	9	13	27
10=1+ OPN given, but	22	17	18	30
11=All kids equally,		4	3	
96=Skipped	41	107	66	103
97=No kids	1538	1703	1420	1197
98=DK who helps	4	5	6	6
99=RF who helps	2	4	5	9

Value-----	S3HLPCHRKF	S4HLPCHRKF	S5HLPCHRKF	S6HLPCHRKF
.U=Unmarried	5658	6869	6538	6306
.V=Sp NR	418	537	311	220
0=No kids helping	8614	9593	9343	8191
3=1+ OPN given,equal	2147	2769	2251	2352
6=All kids,equal meas	516	884	589	578
8=Only deceased kid i	9	2	2	6
9=Kid indicated, miss	13	6	8	15
10=1+ OPN given, but	9	9	11	21
96=Skipped	15	85	44	58
97=No kids	589	628	480	410
98=DK who helps	1	2	1	2
99=RF who helps	2		1	6

### How Constructed:

RwHLPCHRKN is the number of children who help the respondent with chores and errands.

This variable is the sum of KwHLPCHR from the respondent-kid file and is derived based on the OPN from the respondent file G\_R.

RwHLPCHRKF is the flag that summarizes the child's availability to the respondent, as described in the introduction.

The variables SwHLPCHRKN and SwHLPCHRKF are taken from the spouse's Wave 'w' RwHLPCHRKN and RwHLPCHRKF variables, respectively.

### Cross Wave Differences in Original HRS Data

The questions were only asked in Waves 3, 4, 5, and 6.

### HRS Variables Used

AHEAD 1995:

D2164 E171.REL HELP CHORE  
D2165M1 E171A.REL WHICH-1  
D2165M2 E171A.REL WHICH-1  
D2165M3 E171A.REL WHICH-1

HRS 1996:

E2166 E171.REL HELP CHORE  
E2167M1 E171A.REL WHICH-1  
E2167M2 E171A.REL WHICH-1  
E2167M3 E171A.REL WHICH-1

HRS 1998:

F2675 E171.REL HELP CHORE  
F2676M1 E171A.REL WHICH-1  
F2676M2 E171A.REL WHICH-1  
F2676M3 E171A.REL WHICH-1  
F2676M4 E171A.REL WHICH-1  
F2676M5 E171A.REL WHICH-1  
F2676M6 E171A.REL WHICH-1  
F2676M7 E171A.REL WHICH-1

HRS 2000:

G2993 E171.REL HELP CHORE  
G2994M1 E171A.REL WHICH-1  
G2994M2 E171A.REL WHICH-1  
G2994M3 E171A.REL WHICH-1  
G2994M4 E171A.REL WHICH-1  
G2994M5 E171A.REL WHICH-1  
G2994M6 E171A.REL WHICH-1  
G2994M7 E171A.REL WHICH-1

HRS 2002:

HG084 CHILDREN HELP WITH HH CHORES  
HG085M1 CHILDREN HELP WITH HH CHORES- WHO -1  
HG085M2 CHILDREN HELP WITH HH CHORES- WHO -2

HG085M3 CHILDREN HELP WITH HH CHORES- WHO -3  
HG085M4 CHILDREN HELP WITH HH CHORES- WHO -4

<b>Number of Children help with Health Care Cost</b>
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Wave	Variable	Label	Type
5	R5HLTCSTKN	R5HLTCSTKN:W5 Number of children help w/ health care cost	Cont
6	R6HLTCSTKN	R6HLTCSTKN:W6 Number of children help w/ health care cost	Cont
7	R7HLTCSTKN	R7HLTCSTKN:W7 Number of children help w/ health care cost	Cont
8	R8HLTCSTKN	R8HLTCSTKN:W8 Number of children help w/ health care cost	Cont
9	R9HLTCSTKN	R9HLTCSTKN:W9 Number of children help w/ health care cost	Cont
10	R10HLTCSTKN	R10HLTCSTKN:W10 Number of children help w/ health care cost	Cont
5	S5HLTCSTKN	S5HLTCSTKN:W5 Number of children help w/ health care cost/Sp	Cont
6	S6HLTCSTKN	S6HLTCSTKN:W6 Number of children help w/ health care cost/Sp	Cont
7	S7HLTCSTKN	S7HLTCSTKN:W7 Number of children help w/ health care cost/Sp	Cont
8	S8HLTCSTKN	S8HLTCSTKN:W8 Number of children help w/ health care cost/Sp	Cont
9	S9HLTCSTKN	S9HLTCSTKN:W9 Number of children help w/ health care cost/Sp	Cont
10	S10HLTCSTKN	S10HLTCSTKN:W10 Number of children help w/ health care cost/Sp	Cont
5	R5HLTCSTKF	R5HLTCSTKF:W5 Number of children help w/ health care cost-flag	Categ
6	R6HLTCSTKF	R6HLTCSTKF:W6 Number of children help w/ health care cost-flag	Categ
7	R7HLTCSTKF	R7HLTCSTKF:W7 Number of children help w/ health care cost-flag	Categ
8	R8HLTCSTKF	R8HLTCSTKF:W8 Number of children help w/ health care cost-flag	Categ
9	R9HLTCSTKF	R9HLTCSTKF:W9 Number of children help w/ health care cost-flag	Categ
10	R10HLTCSTKF	R10HLTCSTKF:W10 Number of children help w/ health care cost-flag	Categ
5	S5HLTCSTKF	S5HLTCSTKF:W5 Number of children help w/ health care cost-flag/Sp	Categ
6	S6HLTCSTKF	S6HLTCSTKF:W6 Number of children help w/ health care cost-flag/Sp	Categ
7	S7HLTCSTKF	S7HLTCSTKF:W7 Number of children help w/ health care cost-flag/Sp	Categ
8	S8HLTCSTKF	S8HLTCSTKF:W8 Number of children help w/ health care cost-flag/Sp	Categ
9	S9HLTCSTKF	S9HLTCSTKF:W9 Number of children help w/ health care cost-flag/Sp	Categ
10	S10HLTCSTKF	S10HLTCSTKF:W10 Number of children help w/ health care cost-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R5HLTCSTKN	18140	0.02	0.33	0.0	20.0
R6HLTCSTKN	16937	0.02	0.31	0.0	14.0
R7HLTCSTKN	18660	0.02	0.31	0.0	11.0
R8HLTCSTKN	17199	0.03	0.32	0.0	11.0
R9HLTCSTKN	16081	0.02	0.21	0.0	8.0
R10HLTCSTKN	20333	0.02	0.24	0.0	11.0
S5HLTCSTKN	12246	0.02	0.28	0.0	20.0
S6HLTCSTKN	11220	0.02	0.27	0.0	14.0
S7HLTCSTKN	12459	0.02	0.30	0.0	11.0
S8HLTCSTKN	11285	0.01	0.25	0.0	9.0
S9HLTCSTKN	10249	0.01	0.15	0.0	6.0
S10HLTCSTKN	12957	0.01	0.22	0.0	11.0
R5HLTCSTKF	19579	7.27	25.46	0.0	99.0
R6HLTCSTKF	18165	6.66	24.46	0.0	99.0
R7HLTCSTKF	20129	7.20	25.36	0.0	99.0
R8HLTCSTKF	18469	6.80	24.69	0.0	99.0
R9HLTCSTKF	17217	6.54	24.26	0.0	99.0
R10HLTCSTKF	22034	8.58	27.48	0.0	99.0
S5HLTCSTKF	12730	3.75	18.64	0.0	99.0
S6HLTCSTKF	11639	3.54	18.14	0.0	99.0
S7HLTCSTKF	12972	3.89	19.00	0.0	99.0
S8HLTCSTKF	11735	3.76	18.69	0.0	99.0

S9HLTCSTKF	10646	3.68	18.49	0.0	99.0
S10HLTCSTKF	13513	5.03	21.44	0.0	99.0

### Categorical Variable Codes

Value-----	R5HLTCSTKF	R6HLTCSTKF	R7HLTCSTKF	R8HLTCSTKF	R9HLTCSTKF	R10HLTCSTKF
0=No kids helping	17885	16706	18402	16965	15890	19852
3=1+ OPN given,equal	197	185	201	185	149	213
4=All kids equally		29	40	31	20	22
6=All kids,equal meas	34					
8=Only deceased kid i	1					1
9=Kid indicated, miss	2	5			4	
10=1+ OPN given, but				1		2
11=All kids equally,	1					
96=Skipped	20	12	17	17	18	243
97=No kids	1426	1204	1441	1251	1108	1654
98=DK who helps	11	14	17	15	19	32
99=RF who helps	2	10	11	4	9	15

Value-----	S5HLTCSTKF	S6HLTCSTKF	S7HLTCSTKF	S8HLTCSTKF	S9HLTCSTKF	S10HLTCSTKF
.U=Unmarried	6538	6306	6777	6417	6206	7799
.V=Sp NR	311	220	380	317	365	722
0=No kids helping	12158	11138	12372	11217	10201	12726
3=1+ OPN given,equal	62	66	67	55	35	76
4=All kids equally		12	15	10	8	11
6=All kids,equal meas	19					
8=Only deceased kid i						1
9=Kid indicated, miss	1	1				
11=All kids equally,	1					
96=Skipped	5	3	5	3	5	143
97=No kids	480	410	502	447	390	537
98=DK who helps	3	3	4	2	4	10
99=RF who helps	1	6	7	1	3	9

### How Constructed:

RwHLTCSTKN is the number of children who help the respondent with health care costs. These costs may include costs not covered by insurance, the cost of health insurance, or the cost of long-term care insurance.

This variable is the sum of KwHLTCST from the respondent-kid file and is derived based on the OPN from the respondent file N\_R.

RwHLPADLKF is the flag that summarizes the child data, as described in the introduction.

The variables SwHLTCSTKN and SwHLTCSTKF are taken from the spouse's Wave 'w' RwHLTCSTKN and RwHLTCSTKF variables, respectively.

### Cross Wave Differences in Original HRS Data

Prior to Wave 5, the questions were not asked.

### HRS Variables Used

#### AHEAD 1995:

D1805	E27. OTHERS HELP \$
D1807M1	E29. WHICH CHILD HELP \$-1
D1807M2	E29. WHICH CHILD HELP \$-1
D1807M3	E29. WHICH CHILD HELP \$-1

#### HRS 1996:

E1847	E27. OTHERS HELP \$
E1849M1	E29. WHICH CHILD HELP \$-1
E1849M2	E29. WHICH CHILD HELP \$-1
E1849M3	E29. WHICH CHILD HELP \$-1
E1849M4	E29. WHICH CHILD HELP \$-1
E1849M5	E29. WHICH CHILD HELP \$-1

#### HRS 1998:

F2377	E27. OTHERS HELP \$
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F2379M1 E29. WHICH CHILD HELP \$-1  
F2379M2 E29. WHICH CHILD HELP \$-1  
F2379M3 E29. WHICH CHILD HELP \$-1  
HRS 2000:  
G2654 E27. OTHERS HELP \$  
G2656M1 E29. WHICH CHILD HELP PAY HC-1  
G2656M2 E29. WHICH CHILD HELP PAY HC-1  
G2656M3 E29. WHICH CHILD HELP PAY HC-1  
HRS 2002:  
HN212 HELP PAY HEALTH CARE COSTS  
HN213 WHO HELP PAY HEALTH CARE COSTS  
HN214M1 WHICH CHILD PAY HEALTH CARE COSTS  
HN214M2 WHICH CHILD PAY HEALTH CARE COSTS  
HN214M3 WHICH CHILD PAY HEALTH CARE COSTS  
HRS 2004:  
JN212 HELP PAY HEALTH CARE COSTS  
JN213 WHO HELP PAY HEALTH CARE COSTS  
JN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
JN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
JN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2006:  
KN212 HELP PAY HEALTH CARE COSTS  
KN213 WHO HELP PAY HEALTH CARE COSTS  
KN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
KN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
KN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2008:  
LN212 HELP PAY HEALTH CARE COSTS  
LN213 WHO HELP PAY HEALTH CARE COSTS  
LN214M1 WHICH CHILD PAY HEALTH CARE COSTS-1  
LN214M2 WHICH CHILD PAY HEALTH CARE COSTS-2  
LN214M3 WHICH CHILD PAY HEALTH CARE COSTS-3  
HRS 2010:  
MN212 HELP PAY HEALTH CARE COSTS  
MN213 WHO HELP PAY HEALTH CARE COSTS  
MN214M1 WHICH CHILD PAY HEALTH CARE COSTS -1  
MN214M2 WHICH CHILD PAY HEALTH CARE COSTS -2  
MN214M3 WHICH CHILD PAY HEALTH CARE COSTS -3

<b>Financial transfer from Children</b>
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Wave	Variable	Label	Type
2	H2FCANY	H2FCANY:W2 Any transfer from children	Categ
3	H3FCANY	H3FCANY:W3 Any transfer from children	Categ
4	H4FCANY	H4FCANY:W4 Any transfer from children	Categ
5	H5FCANY	H5FCANY:W5 Any transfer from children	Categ
6	H6FCANY	H6FCANY:W6 Any transfer from children	Categ
7	H7FCANY	H7FCANY:W7 Any transfer from children	Categ
8	H8FCANY	H8FCANY:W8 Any transfer from children	Categ
9	H9FCANY	H9FCANY:W9 Any transfer from children	Categ
10	H10FCANY	H10FCANY:W10 Any transfer from children	Categ
2	H2FCANYKN	H2FCANYKN:W2 Number of children gave transfer	Cont
3	H3FCANYKN	H3FCANYKN:W3 Number of children gave transfer	Cont
4	H4FCANYKN	H4FCANYKN:W4 Number of children gave transfer	Cont
5	H5FCANYKN	H5FCANYKN:W5 Number of children gave transfer	Cont
6	H6FCANYKN	H6FCANYKN:W6 Number of children gave transfer	Cont
7	H7FCANYKN	H7FCANYKN:W7 Number of children gave transfer	Cont
8	H8FCANYKN	H8FCANYKN:W8 Number of children gave transfer	Cont
9	H9FCANYKN	H9FCANYKN:W9 Number of children gave transfer	Cont
10	H10FCANYKN	H10FCANYKN:W10 Number of children gave transfer	Cont
2	H2FCNTRAN	H2FCNTRAN:W2 Number of transfer children gave	Categ
3	H3FCNTRAN	H3FCNTRAN:W3 Number of transfer children gave	Categ
4	H4FCNTRAN	H4FCNTRAN:W4 Number of transfer children gave	Categ
5	H5FCNTRAN	H5FCNTRAN:W5 Number of transfer children gave	Categ
6	H6FCNTRAN	H6FCNTRAN:W6 Number of transfer children gave	Categ
7	H7FCNTRAN	H7FCNTRAN:W7 Number of transfer children gave	Categ
8	H8FCNTRAN	H8FCNTRAN:W8 Number of transfer children gave	Categ
9	H9FCNTRAN	H9FCNTRAN:W9 Number of transfer children gave	Categ
10	H10FCNTRAN	H10FCNTRAN:W10 Number of transfer children gave	Categ
2	H2FCAMT	H2FCAMT:W2 Amounts of transfer children gave(imputed)	Cont
3	H3FCAMT	H3FCAMT:W3 Amounts of transfer children gave(imputed)	Cont
4	H4FCAMT	H4FCAMT:W4 Amounts of transfer children gave(imputed)	Cont
5	H5FCAMT	H5FCAMT:W5 Amounts of transfer children gave(imputed)	Cont
6	H6FCAMT	H6FCAMT:W6 Amounts of transfer children gave(imputed)	Cont
7	H7FCAMT	H7FCAMT:W7 Amounts of transfer children gave(imputed)	Cont
8	H8FCAMT	H8FCAMT:W8 Amounts of transfer children gave(imputed)	Cont
9	H9FCAMT	H9FCAMT:W9 Amounts of transfer children gave(imputed)	Cont
10	H10FCAMT	H10FCAMT:W10 Amounts of transfer children gave(imputed)	Cont
2	H2FCFLG	H2FCFLG:W2 Imputed flag:Amount of transfer	Categ
3	H3FCFLG	H3FCFLG:W3 Imputed flag:Amount of transfer	Categ
4	H4FCFLG	H4FCFLG:W4 Imputed flag:Amount of transfer	Categ
5	H5FCFLG	H5FCFLG:W5 Imputed flag:Amount of transfer	Categ
6	H6FCFLG	H6FCFLG:W6 Imputed flag:Amount of transfer	Categ
7	H7FCFLG	H7FCFLG:W7 Imputed flag:Amount of transfer	Categ
8	H8FCFLG	H8FCFLG:W8 Imputed flag:Amount of transfer	Categ
9	H9FCFLG	H9FCFLG:W9 Imputed flag:Amount of transfer	Categ
10	H10FCFLG	H10FCFLG:W10 Imputed flag:Amount of transfer	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H2FCANY	17350	0.05	0.22	0.0	1.0
H3FCANY	15712	0.08	0.27	0.0	1.0
H4FCANY	18851	0.05	0.21	0.0	1.0

H5FCANY	17569	0.05	0.22	0.0	1.0
H6FCANY	16704	0.06	0.23	0.0	1.0
H7FCANY	18487	0.06	0.23	0.0	1.0
H8FCANY	15121	0.05	0.22	0.0	1.0
H9FCANY	15966	0.06	0.23	0.0	1.0
H10FCANY	19890	0.06	0.23	0.0	1.0
H2FCANYKN	18393	0.07	0.42	0.0	9.0
H3FCANYKN	16286	0.13	0.61	0.0	11.0
H4FCANYKN	19395	0.07	0.40	0.0	11.0
H5FCANYKN	17938	0.07	0.43	0.0	11.0
H6FCANYKN	16821	0.08	0.44	0.0	13.0
H7FCANYKN	18490	0.09	0.47	0.0	15.0
H8FCANYKN	15121	0.07	0.39	0.0	11.0
H9FCANYKN	15969	0.08	0.39	0.0	8.0
H10FCANYKN	19893	0.07	0.34	0.0	8.0
H2FCNTRAN	17350	0.08	0.45	0.0	9.0
H3FCNTRAN	15712	0.14	0.64	0.0	12.0
H4FCNTRAN	18851	0.07	0.41	0.0	11.0
H5FCNTRAN	17569	0.08	0.45	0.0	11.0
H6FCNTRAN	16704	0.08	0.45	0.0	13.0
H7FCNTRAN	18487	0.09	0.48	0.0	15.0
H8FCNTRAN	15121	0.07	0.40	0.0	11.0
H9FCNTRAN	15966	0.08	0.39	0.0	8.0
H10FCNTRAN	19890	0.07	0.34	0.0	8.0
H2FCAMT	18393	91.03	878.28	0.0	40206.0
H3FCAMT	16286	198.05	2080.87	0.0	160000.0
H4FCAMT	19395	185.45	2347.45	0.0	205960.0
H5FCAMT	17938	202.50	1949.83	0.0	80000.0
H6FCAMT	16821	282.55	2321.33	0.0	80000.0
H7FCAMT	18490	251.10	2399.99	0.0	200000.0
H8FCAMT	15121	192.17	1549.81	0.0	50000.0
H9FCAMT	15969	272.88	2411.83	0.0	120000.0
H10FCAMT	19893	249.48	2311.18	0.0	168000.0
H2FCFLG	18393	0.01	0.11	0.0	1.0
H3FCFLG	16284	0.02	0.13	0.0	1.0
H4FCFLG	19395	0.01	0.10	0.0	1.0
H5FCFLG	17936	0.01	0.11	0.0	1.0
H6FCFLG	16821	0.01	0.11	0.0	1.0
H7FCFLG	18490	0.01	0.12	0.0	1.0
H8FCFLG	15121	0.01	0.10	0.0	1.0
H9FCFLG	15969	0.01	0.11	0.0	1.0
H10FCFLG	19893	0.01	0.10	0.0	1.0

**Categorical Variable Codes**

Value-----	H2FCANY	H3FCANY	H4FCANY	H5FCANY	H6FCANY	H7FCANY	H8FCANY	H9FCANY	H10FCANY
.F=No FamR	27	65	197	102	3	93	91	81	285
.K=No kids	2069	1539	1712	1428	1204	1441	1251	1109	1654
.M=Missing	196	675	624	480	254	108	2006	61	205
0.No	16455	14494	17967	16682	15738	17451	14342	15045	18770
1.Yes	895	1218	884	887	966	1036	779	921	1120
Value-----	H2FCNTRAN	H3FCNTRAN	H4FCNTRAN	H5FCNTRAN	H6FCNTRAN	H7FCNTRAN	H8FCNTRAN	H9FCNTRAN	H10FCNTRAN
.F=No FamR	27	65	197	102	3	93	91	81	285
.K=No kids	2069	1539	1712	1428	1204	1441	1251	1109	1654
.M=Missing	196	675	624	480	254	108	2006	61	205
0.No transfer	16513	14497	17974	16687	15749	17459	14349	15052	18774
1-35 transfers	837	1215	877	882	955	1028	772	914	1116
Value-----	H2FCFLG	H3FCFLG	H4FCFLG	H5FCFLG	H6FCFLG	H7FCFLG	H8FCFLG	H9FCFLG	H10FCFLG
.F=No FamR	3	65	197	102	3	93	91	81	284
.K=No kids	1053	1539	1712	1428	1204	1438	1251	1106	1652

.M=Missing		193	103	80	113	137	108	2006	61	205
0.Not imputed		18184	15985	19202	17718	16601	18242	14963	15763	19706
1.Imputed		209	299	193	218	220	248	158	206	187

### How Constructed:

HwFCANY indicates whether the household (respondent or spouse) received financial help from any child (or grandchild). This variable is coded as 1=yes if KwFCANY is 1=yes for any child record in the respondent-kid file. This variable is derived from the question in E\_MC module asking whether the respondent or spouse received child financial help or (other) gifts totaling \$500 or more. In 1994 and 1995, the question asks if the respondent or spouse received \$100 or more.

HwFCANYKN indicates the number of children (or grandchildren) in the household giving financial help. This variable is the sum of KwFCANY for each household from the respondent-kid file.

HwFCNTRAN is the total number of financial transfers the household received. This variable is the sum of KwFCNTRAN in the respondent-kid file.

HwFCAMT is the imputed total transfer amount. This variable is the sum of KwFCAMT for each household in the respondent-kid file. Responses of DK and RF have been imputed for KwFCAMT.

HwFCFLG indicates whether any KwFCAMT summed to create HwFCAMT was imputed.

From Wave 2 forward, HwFCAMT was imputed using same imputation method used for the RAND HRS income and wealth imputations. Please see the Imputation Method section for more details.

### Cross Wave Differences in Original HRS Data

The question asks whether the respondent or spouse received financial help or (other) gifts totaling \$500 or more from their children. The amount differs in 1994 and 1995. In those years, the respondent and spouse were asked whether they received financial help or (other) gifts totaling \$100 or more.

The bracket responses in 1993, 1994 and 1995 differ from the other years.

The questions were not asked in Wave 1.

### HRS Variables Used

#### AHEAD 1993:

B1600 J44. ANY \$500/+ ASSISTANCE FROM REL 92/3  
 B1606X IMP: J46-1. CASH ASST: TOTAL \$-1  
 OPN OTHER PERSON NUMBER

#### HRS 1994:

OPN OTHER PERSON NUMBER  
 W8027 E32B. AMOUNT CHILD GAVE  
 W903 E32. Receive Assistance from

#### AHEAD 1995:

D1518 D61.TRANSFER FROM KIDS 2YR  
 D1527 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

#### HRS 1996:

E1488 D61.TRANSFER FROM KIDS 2YR  
 E1497 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

#### HRS 1998:

F1891 D61.TRANSFER FROM KIDS 2YR  
 F1896 D63.TRANSFER FROM CHILD \$AMOUNT  
 OPN OTHER PERSON NUMBER

#### HRS 2000:

F2112 D112A-2.YEAR MOVED  
 G2107 D61.TRANSFER FROM KIDS 2YR  
 OPN OTHER PERSON NUMBER

#### HRS 2002:

HE087 TRANSFER FROM KIDS- PAST 2YRS  
HE093 DOLLARS TRANSFER FROM CHILD  
OPN OTHER PERSON NUMBER

HRS 2004:  
JE087 TRANSFER FROM KIDS- PAST 2YRS  
JE093 DOLLARS TRANSFER FROM CHILD  
OPN OTHER PERSON NUMBER

HRS 2006:  
KE087 TRANSFER FROM KIDS- PAST 2YRS  
KE093 DOLLARS TRANSFER FROM CHILD  
OPN OTHER PERSON NUMBER

HRS 2008:  
LE087 TRANSFER FROM KIDS- PAST 2YRS  
LE093 DOLLARS TRANSFER FROM CHILD  
OPN OTHER PERSON NUMBER

HRS 2010:  
ME087 TRANSFER FROM KIDS- PAST 2YRS  
ME093 DOLLARS TRANSFER FROM CHILD  
OPN OTHER PERSON NUMBER

**Number of children in Helper File**

Wave	Variable	Label	Type
3	R3INHPKN	R3INHPKN:W3 Number of children in Helper file	Cont
4	R4INHPKN	R4INHPKN:W4 Number of children in Helper file	Cont
5	R5INHPKN	R5INHPKN:W5 Number of children in Helper file	Cont
6	R6INHPKN	R6INHPKN:W6 Number of children in Helper file	Cont
7	R7INHPKN	R7INHPKN:W7 Number of children in Helper file	Cont
8	R8INHPKN	R8INHPKN:W8 Number of children in Helper file	Cont
9	R9INHPKN	R9INHPKN:W9 Number of children in Helper file	Cont
10	R10INHPKN	R10INHPKN:W10 Number of children in Helper file	Cont
3	S3INHPKN	S3INHPKN:W3 Number of children in Helper file/Sp	Cont
4	S4INHPKN	S4INHPKN:W4 Number of children in Helper file/Sp	Cont
5	S5INHPKN	S5INHPKN:W5 Number of children in Helper file/Sp	Cont
6	S6INHPKN	S6INHPKN:W6 Number of children in Helper file/Sp	Cont
7	S7INHPKN	S7INHPKN:W7 Number of children in Helper file/Sp	Cont
8	S8INHPKN	S8INHPKN:W8 Number of children in Helper file/Sp	Cont
9	S9INHPKN	S9INHPKN:W9 Number of children in Helper file/Sp	Cont
10	S10INHPKN	S10INHPKN:W10 Number of children in Helper file/Sp	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3INHPKN	16465	0.10	0.41	0.0	6.0
R4INHPKN	19689	0.10	0.41	0.0	7.0
R5INHPKN	18163	0.10	0.39	0.0	8.0
R6INHPKN	16963	0.11	0.41	0.0	7.0
R7INHPKN	18694	0.11	0.41	0.0	6.0
R8INHPKN	17225	0.11	0.42	0.0	6.0
R9INHPKN	16108	0.11	0.43	0.0	7.0
R10INHPKN	20382	0.13	0.46	0.0	6.0
S3INHPKN	11326	0.05	0.29	0.0	6.0
S4INHPKN	13353	0.05	0.30	0.0	6.0
S5INHPKN	12250	0.04	0.25	0.0	5.0
S6INHPKN	11229	0.04	0.26	0.0	5.0
S7INHPKN	12471	0.04	0.28	0.0	5.0
S8INHPKN	11289	0.05	0.29	0.0	5.0
S9INHPKN	10256	0.04	0.26	0.0	5.0
S10INHPKN	12976	0.06	0.32	0.0	5.0

**How Constructed:**

RwINHPKN is the number of children in the Helper file.

This variable is the sum of KwINHP from the respondent-kid file and is derived based on the OPN from the helper file G\_HP.

The variable SwINHPKN is taken from the spouse's Wave 'w' RwINHPKN variable.

**Cross Wave Differences in Original HRS Data**

There were no helper files in Waves 1 and 2.

<b>Number of Helpers from Helper File</b>
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Wave	Variable	Label	Type
3	R3HELPRKN	R3HELPRKN:W3 Number of helpers from helper file	Cont
4	R4HELPRKN	R4HELPRKN:W4 Number of helpers from helper file	Cont
5	R5HELPRKN	R5HELPRKN:W5 Number of helpers from helper file	Cont
6	R6HELPRKN	R6HELPRKN:W6 Number of helpers from helper file	Cont
7	R7HELPRKN	R7HELPRKN:W7 Number of helpers from helper file	Cont
8	R8HELPRKN	R8HELPRKN:W8 Number of helpers from helper file	Cont
9	R9HELPRKN	R9HELPRKN:W9 Number of helpers from helper file	Cont
10	R10HELPRKN	R10HELPRKN:W10 Number of helpers from helper file	Cont
3	S3HELPRKN	S3HELPRKN:W3 Number of helpers from helper file/Sp	Cont
4	S4HELPRKN	S4HELPRKN:W4 Number of helpers from helper file/Sp	Cont
5	S5HELPRKN	S5HELPRKN:W5 Number of helpers from helper file/Sp	Cont
6	S6HELPRKN	S6HELPRKN:W6 Number of helpers from helper file/Sp	Cont
7	S7HELPRKN	S7HELPRKN:W7 Number of helpers from helper file/Sp	Cont
8	S8HELPRKN	S8HELPRKN:W8 Number of helpers from helper file/Sp	Cont
9	S9HELPRKN	S9HELPRKN:W9 Number of helpers from helper file/Sp	Cont
10	S10HELPRKN	S10HELPRKN:W10 Number of helpers from helper file/Sp	Cont
3	R3HELPRKF	R3HELPRKF:W3 Number of helpers from helper file-flag	Categ
4	R4HELPRKF	R4HELPRKF:W4 Number of helpers from helper file-flag	Categ
5	R5HELPRKF	R5HELPRKF:W5 Number of helpers from helper file-flag	Categ
6	R6HELPRKF	R6HELPRKF:W6 Number of helpers from helper file-flag	Categ
7	R7HELPRKF	R7HELPRKF:W7 Number of helpers from helper file-flag	Categ
8	R8HELPRKF	R8HELPRKF:W8 Number of helpers from helper file-flag	Categ
9	R9HELPRKF	R9HELPRKF:W9 Number of helpers from helper file-flag	Categ
10	R10HELPRKF	R10HELPRKF:W10 Number of helpers from helper file-flag	Categ
3	S3HELPRKF	S3HELPRKF:W3 Number of helpers from helper file-flag/Sp	Categ
4	S4HELPRKF	S4HELPRKF:W4 Number of helpers from helper file-flag/Sp	Categ
5	S5HELPRKF	S5HELPRKF:W5 Number of helpers from helper file-flag/Sp	Categ
6	S6HELPRKF	S6HELPRKF:W6 Number of helpers from helper file-flag/Sp	Categ
7	S7HELPRKF	S7HELPRKF:W7 Number of helpers from helper file-flag/Sp	Categ
8	S8HELPRKF	S8HELPRKF:W8 Number of helpers from helper file-flag/Sp	Categ
9	S9HELPRKF	S9HELPRKF:W9 Number of helpers from helper file-flag/Sp	Categ
10	S10HELPRKF	S10HELPRKF:W10 Number of helpers from helper file-flag/Sp	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HELPRKN	16464	0.09	0.38	0.0	6.0
R4HELPRKN	19688	0.10	0.39	0.0	6.0
R5HELPRKN	18160	0.09	0.37	0.0	8.0
R6HELPRKN	16963	0.10	0.39	0.0	7.0
R7HELPRKN	18693	0.10	0.38	0.0	6.0
R8HELPRKN	17224	0.11	0.40	0.0	5.0
R9HELPRKN	16108	0.11	0.41	0.0	7.0
R10HELPRKN	20382	0.12	0.43	0.0	6.0
S3HELPRKN	11326	0.04	0.27	0.0	6.0
S4HELPRKN	13353	0.05	0.28	0.0	6.0
S5HELPRKN	12250	0.04	0.23	0.0	5.0
S6HELPRKN	11229	0.04	0.25	0.0	5.0
S7HELPRKN	12471	0.04	0.26	0.0	5.0
S8HELPRKN	11289	0.04	0.28	0.0	5.0
S9HELPRKN	10256	0.04	0.24	0.0	5.0
S10HELPRKN	12976	0.05	0.30	0.0	5.0

R3HELPRKF	17991	89.38	24.09	0.0	97.0
R4HELPRKF	21384	89.57	23.75	0.0	97.0
R5HELPRKF	19579	89.64	23.61	0.0	97.0
R6HELPRKF	18165	88.93	24.77	0.0	97.0
R7HELPRKF	20129	87.42	26.80	0.0	97.0
R8HELPRKF	18469	86.92	27.48	0.0	97.0
R9HELPRKF	17217	88.69	25.15	0.0	97.0
R10HELPRKF	22034	88.21	25.89	0.0	97.0
S3HELPRKF	11915	92.99	16.62	0.0	97.0
S4HELPRKF	13978	92.98	16.62	0.0	97.0
S5HELPRKF	12730	93.31	15.70	0.0	97.0
S6HELPRKF	11639	93.21	15.98	0.0	97.0
S7HELPRKF	12972	92.17	18.40	0.0	97.0
S8HELPRKF	11735	91.97	18.85	0.0	97.0
S9HELPRKF	10646	93.19	16.04	0.0	97.0
S10HELPRKF	13513	92.26	18.38	0.0	97.0

## Categorical Variable Codes

Value-----	R3HELPRKF	R4HELPRKF	R5HELPRKF	R6HELPRKF	R7HELPRKF	R8HELPRKF	R9HELPRKF	R10HELPRKF
0=No kids helping	102	60	43	53	57	36	54	69
3=1+ OPN given,equal	1164	1401	1276	1311	1397	1387	1275	1739
10=1+ OPN given, but	30	37	37	30	450	424	38	58
96=Skipped	15156	18174	16795	15567	16784	15371	14741	18514
97=No kids	1539	1712	1428	1204	1441	1251	1109	1654
Value-----	S3HELPRKF	S4HELPRKF	S5HELPRKF	S6HELPRKF	S7HELPRKF	S8HELPRKF	S9HELPRKF	S10HELPRKF
.U=Unmarried	5658	6869	6538	6306	6777	6417	6206	7799
.V=Sp NR	418	537	311	220	380	317	365	722
0=No kids helping	31	19	17	14	26	17	22	30
3=1+ OPN given,equal	355	433	346	334	379	363	297	511
10=1+ OPN given, but	6	9	11	6	144	144	7	8
96=Skipped	10933	12888	11875	10875	11921	10764	9930	12427
97=No kids	590	629	481	410	502	447	390	537

## How Constructed:

RwHELPRKN is the number of children who are helpers.

This variable is the sum of KwHELPR from the respondent-kid file and is derived from the helper file G\_HP.

RwHELPRKF is the flag that summarizes the child's availability to the respondent, as described in the introduction.

The variables SwHELPRKN and SwHELPRKF are taken from the spouses's Wave 'w' RwHELPRKN and RwHELPRKF variables, respectively.

## Cross Wave Differences in Original HRS Data

There were no helper files in Waves 1 and 2.

## HRS Variables Used

AHEAD 1995:

D2135A HELPER RELATIONSHIP COMBINED SOURCE  
D2137 E158.SEX HELPER  
D2140 E160.HELPER OFTEN  
D2145 E161.HELPER HOURS

HRS 1996:

E2120A HELPER RELATIONSHIP COMBINED SOURCE  
E2122 MARRIED OR NOT  
E2123 E158-1. HELPER OFTEN



E2127 E159-1. HELPER HOURS  
 HRS 1998:  
 F2639A HELPER RELATIONSHIP COMBINED SOURCE  
 F2642 E158-1. HELPER OFTEN  
 F2643 E158A-1. HELPER PER WEEK  
 F2644 E158B-1. HELPER EVERY DAY  
 F2646 E159-1. HELPER HOURS  
 F2649 E162-1. HELPER PAID  
 F2650 E163-1. HELPER INS PAY  
 F2651 E164-1. HELPER \$ R PAY  
 F2652 E165-1. HELPER, PER  
 F2658 E158-2. HELPER OFTEN  
 F2659 E158A-2.HELPER PER WEEK  
 F2660 E158B-2.HELPER EVERY DAY  
 F2662 E159-2. HELPER HOURS  
 HRS 2000:  
 G2947A HELPER RELATIONSHIP COMBINED SOURCE  
 G2950 E158-1. HELPER OFTEN  
 G2951 E158A-1. HELPER PER WEEK  
 G2952 E158B-1. HELPER EVERY DAY  
 G2954 E159-1. HELPER HOURS  
 G2957 E162-1. HELPER PAID  
 G2959 E164-1. HELPER \$ R PAY  
 G2960 E165-1. HELPER, PER  
 G2976 E158-2. HELPER OFTEN  
 G2977 E158A-2.HELPER PER WEEK  
 G2978 E158B-2.HELPER EVERY DAY  
 G2980 E159-2. HELPER HOURS  
 G2983 E162-2. HELPER PAID  
 G2985 E164-2. HELPER \$ R PAY  
 G2986 E165-2. HELPER, PER  
 HRS 2002:  
 HG069 HELPER RELATIONSHIP  
 HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
 HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
 HG072 DID HELPER HELP EVERY DY  
 HG073 #HRS OF HELP  
 HG076 HELPER PAID TO HELP  
 HG078 AMOUNT R/SP/P PAID HELPER  
 HG079 AMOUNT R/SP/P PAID HELPER- PER  
 HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
 HG081 OTHER PERSON HELP PAY HELPER  
 HRS 2004:  
 JG069 HELPER RELATIONSHIP  
 JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 JG071 # DAYS HELPER HELPED  
 JG072 DID HELPER HELP EVERY DY  
 JG073 #HRS OF HELP  
 JG076 HELPER GIVEN MONEY TO HELP  
 JG078 AMT R/SP/P PAID  
 JG079 AMT R/SP/P PAID HELPER  
 JG080 AMT \$100  
 JG081 OTR FIN HELP  
 HRS 2006:  
 KG069 HELPER RELATIONSHIP  
 KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 KG071 # DAYS HELPER HELPED  
 KG072 DID HELPER HELP EVERY DY  
 KG073 #HRS OF HELP  
 KG076 HELPER GIVEN MONEY TO HELP  
 KG078 AMT R/SP/P PAID  
 KG079 AMT R/SP/P PAID HELPER  
 KG080 AMT \$100

KG081 OTR FIN HELP  
HRS 2008:  
LG069 HELPER RELATIONSHIP  
LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
LG071 # DAYS HELPER HELPED  
LG072 DID HELPER HELP EVERY DAY  
LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP  
HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1  
MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1

<b>Days and Hours Children Helped</b>
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Wave	Variable	Label	Type
3	R3HLPDAYS	R3HLPDAYS:W3 Days children helped last month	Cont
4	R4HLPDAYS	R4HLPDAYS:W4 Days children helped last month	Cont
5	R5HLPDAYS	R5HLPDAYS:W5 Days children helped last month	Cont
6	R6HLPDAYS	R6HLPDAYS:W6 Days children helped last month	Cont
7	R7HLPDAYS	R7HLPDAYS:W7 Days children helped last month	Cont
8	R8HLPDAYS	R8HLPDAYS:W8 Days children helped last month	Cont
9	R9HLPDAYS	R9HLPDAYS:W9 Days children helped last month	Cont
10	R10HLPDAYS	R10HLPDAYS:W10 Days children helped last month	Cont
3	S3HLPDAYS	S3HLPDAYS:W3 Days children helped last month/Sp	Cont
4	S4HLPDAYS	S4HLPDAYS:W4 Days children helped last month/Sp	Cont
5	S5HLPDAYS	S5HLPDAYS:W5 Days children helped last month/Sp	Cont
6	S6HLPDAYS	S6HLPDAYS:W6 Days children helped last month/Sp	Cont
7	S7HLPDAYS	S7HLPDAYS:W7 Days children helped last month/Sp	Cont
8	S8HLPDAYS	S8HLPDAYS:W8 Days children helped last month/Sp	Cont
9	S9HLPDAYS	S9HLPDAYS:W9 Days children helped last month/Sp	Cont
10	S10HLPDAYS	S10HLPDAYS:W10 Days children helped last month/Sp	Cont
3	R3HLPHRS	R3HLPHRS:W3 Hours children helped last month	Cont
4	R4HLPHRS	R4HLPHRS:W4 Hours children helped last month	Cont
5	R5HLPHRS	R5HLPHRS:W5 Hours children helped last month	Cont
6	R6HLPHRS	R6HLPHRS:W6 Hours children helped last month	Cont
7	R7HLPHRS	R7HLPHRS:W7 Hours children helped last month	Cont
8	R8HLPHRS	R8HLPHRS:W8 Hours children helped last month	Cont
9	R9HLPHRS	R9HLPHRS:W9 Hours children helped last month	Cont
10	R10HLPHRS	R10HLPHRS:W10 Hours children helped last month	Cont
3	S3HLPHRS	S3HLPHRS:W3 Hours children helped last month/Sp	Cont
4	S4HLPHRS	S4HLPHRS:W4 Hours children helped last month/Sp	Cont
5	S5HLPHRS	S5HLPHRS:W5 Hours children helped last month/Sp	Cont
6	S6HLPHRS	S6HLPHRS:W6 Hours children helped last month/Sp	Cont
7	S7HLPHRS	S7HLPHRS:W7 Hours children helped last month/Sp	Cont
8	S8HLPHRS	S8HLPHRS:W8 Hours children helped last month/Sp	Cont
9	S9HLPHRS	S9HLPHRS:W9 Hours children helped last month/Sp	Cont
10	S10HLPHRS	S10HLPHRS:W10 Hours children helped last month/Sp	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPDAYS	16464	1.70	8.24	0.0	150.0
R4HLPDAYS	19687	1.82	8.93	0.0	180.0
R5HLPDAYS	18160	1.78	9.38	0.0	480.0
R6HLPDAYS	16963	1.68	8.09	0.0	140.0
R7HLPDAYS	18693	1.61	7.98	0.0	150.0
R8HLPDAYS	17224	1.80	8.55	0.0	136.0
R9HLPDAYS	16108	1.67	8.01	0.0	155.0
R10HLPDAYS	20382	1.80	8.20	0.0	180.0
S3HLPDAYS	11326	0.71	5.47	0.0	120.0
S4HLPDAYS	13352	0.76	5.63	0.0	120.0
S5HLPDAYS	12250	0.62	4.85	0.0	92.0
S6HLPDAYS	11229	0.54	4.56	0.0	120.0
S7HLPDAYS	12471	0.51	4.22	0.0	120.0
S8HLPDAYS	11289	0.65	5.02	0.0	120.0
S9HLPDAYS	10256	0.49	4.19	0.0	120.0
S10HLPDAYS	12976	0.71	5.07	0.0	120.0

R3HLPHRS	16463	7.80	63.45	0.0	2880.0
R4HLPHRS	19686	8.03	63.01	0.0	1920.0
R5HLPHRS	18158	7.46	62.29	0.0	2880.0
R6HLPHRS	16963	7.55	58.22	0.0	2162.0
R7HLPHRS	18693	7.22	56.97	0.0	1692.0
R8HLPHRS	17224	7.82	57.95	0.0	1643.0
R9HLPHRS	16108	8.10	62.50	0.0	1704.0
R10HLPHRS	20382	7.94	56.35	0.0	1440.0
S3HLPHRS	11326	2.63	34.29	0.0	1800.0
S4HLPHRS	13352	3.16	36.93	0.0	1489.0
S5HLPHRS	12250	2.30	27.57	0.0	1440.0
S6HLPHRS	11229	2.07	24.65	0.0	900.0
S7HLPHRS	12471	2.11	29.27	0.0	1440.0
S8HLPHRS	11289	2.32	26.74	0.0	1152.0
S9HLPHRS	10256	2.05	28.94	0.0	1440.0
S10HLPHRS	12976	2.72	30.37	0.0	1320.0

**How Constructed:**

RwHLPDAYS is the number of days children helped the respondent last month.

RwHLPHRS is the number of hours children helped the respondent last month.

RwHLPDAYS is the sum of KwHLPDAYS and KwHLPHRS, respectively, from the respondent-kid file and are derived from the helper file G\_HP.

**Cross Wave Differences in Original HRS Data**

There were no helper files in Waves 1 and 2.

**HRS Variables Used**

## AHEAD 1995:

D2135A HELPER RELATIONSHIP COMBINED SOURCE  
 D2137 E158.SEX HELPER  
 D2140 E160.HELPER OFTEN  
 D2145 E161.HELPER HOURS

## HRS 1996:

E2120A HELPER RELATIONSHIP COMBINED SOURCE  
 E2122 MARRIED OR NOT  
 E2123 E158-1. HELPER OFTEN  
 E2127 E159-1. HELPER HOURS

## HRS 1998:

F2639A HELPER RELATIONSHIP COMBINED SOURCE  
 F2642 E158-1. HELPER OFTEN  
 F2643 E158A-1. HELPER PER WEEK  
 F2644 E158B-1. HELPER EVERY DAY  
 F2646 E159-1. HELPER HOURS  
 F2649 E162-1. HELPER PAID  
 F2650 E163-1. HELPER INS PAY  
 F2651 E164-1. HELPER \$ R PAY  
 F2652 E165-1. HELPER, PER  
 F2658 E158-2. HELPER OFTEN  
 F2659 E158A-2.HELPER PER WEEK  
 F2660 E158B-2.HELPER EVERY DAY  
 F2662 E159-2. HELPER HOURS

## HRS 2000:

G2947A HELPER RELATIONSHIP COMBINED SOURCE  
 G2950 E158-1. HELPER OFTEN  
 G2951 E158A-1. HELPER PER WEEK

G2952 E158B-1. HELPER EVERY DAY  
G2954 E159-1. HELPER HOURS  
G2957 E162-1. HELPER PAID  
G2959 E164-1. HELPER \$ R PAY  
G2960 E165-1. HELPER, PER  
G2976 E158-2. HELPER OFTEN  
G2977 E158A-2.HELPER PER WEEK  
G2978 E158B-2.HELPER EVERY DAY  
G2980 E159-2. HELPER HOURS  
G2983 E162-2. HELPER PAID  
G2985 E164-2. HELPER \$ R PAY  
G2986 E165-2. HELPER, PER

HRS 2002:  
HG069 HELPER RELATIONSHIP  
HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
HG072 DID HELPER HELP EVERY DY  
HG073 #HRS OF HELP  
HG076 HELPER PAID TO HELP  
HG078 AMOUNT R/SP/P PAID HELPER  
HG079 AMOUNT R/SP/P PAID HELPER- PER  
HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
HG081 OTHER PERSON HELP PAY HELPER

HRS 2004:  
JG069 HELPER RELATIONSHIP  
JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
JG071 # DAYS HELPER HELPED  
JG072 DID HELPER HELP EVERY DY  
JG073 #HRS OF HELP  
JG076 HELPER GIVEN MONEY TO HELP  
JG078 AMT R/SP/P PAID  
JG079 AMT R/SP/P PAID HELPER  
JG080 AMT \$100  
JG081 OTR FIN HELP

HRS 2006:  
KG069 HELPER RELATIONSHIP  
KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
KG071 # DAYS HELPER HELPED  
KG072 DID HELPER HELP EVERY DY  
KG073 #HRS OF HELP  
KG076 HELPER GIVEN MONEY TO HELP  
KG078 AMT R/SP/P PAID  
KG079 AMT R/SP/P PAID HELPER  
KG080 AMT \$100  
KG081 OTR FIN HELP

HRS 2008:  
LG069 HELPER RELATIONSHIP  
LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
LG071 # DAYS HELPER HELPED  
LG072 DID HELPER HELP EVERY DAY  
LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP

HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1

MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1

<b>Number of Helpers Got Paid</b>
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Wave	Variable	Label	Type
3	R3HLPPAIDKN	R3HLPPAIDKN:W3 Number of helpers got paid	Cont
4	R4HLPPAIDKN	R4HLPPAIDKN:W4 Number of helpers got paid	Cont
5	R5HLPPAIDKN	R5HLPPAIDKN:W5 Number of helpers got paid	Cont
6	R6HLPPAIDKN	R6HLPPAIDKN:W6 Number of helpers got paid	Cont
7	R7HLPPAIDKN	R7HLPPAIDKN:W7 Number of helpers got paid	Cont
8	R8HLPPAIDKN	R8HLPPAIDKN:W8 Number of helpers got paid	Cont
9	R9HLPPAIDKN	R9HLPPAIDKN:W9 Number of helpers got paid	Cont
3	S3HLPPAIDKN	S3HLPPAIDKN:W3 Number of helpers got paid/Sp	Cont
4	S4HLPPAIDKN	S4HLPPAIDKN:W4 Number of helpers got paid/Sp	Cont
5	S5HLPPAIDKN	S5HLPPAIDKN:W5 Number of helpers got paid/Sp	Cont
6	S6HLPPAIDKN	S6HLPPAIDKN:W6 Number of helpers got paid/Sp	Cont
7	S7HLPPAIDKN	S7HLPPAIDKN:W7 Number of helpers got paid/Sp	Cont
8	S8HLPPAIDKN	S8HLPPAIDKN:W8 Number of helpers got paid/Sp	Cont
9	S9HLPPAIDKN	S9HLPPAIDKN:W9 Number of helpers got paid/Sp	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLPPAIDKN	16452	0.00	0.06	0.0	2.0
R4HLPPAIDKN	19672	0.00	0.06	0.0	2.0
R5HLPPAIDKN	18151	0.00	0.06	0.0	2.0
R6HLPPAIDKN	16961	0.00	0.06	0.0	2.0
R7HLPPAIDKN	18688	0.00	0.07	0.0	2.0
R8HLPPAIDKN	17219	0.00	0.07	0.0	2.0
R9HLPPAIDKN	16108	0.01	0.07	0.0	2.0
S3HLPPAIDKN	11325	0.00	0.04	0.0	1.0
S4HLPPAIDKN	13349	0.00	0.05	0.0	2.0
S5HLPPAIDKN	12249	0.00	0.05	0.0	2.0
S6HLPPAIDKN	11229	0.00	0.05	0.0	2.0
S7HLPPAIDKN	12470	0.00	0.06	0.0	2.0
S8HLPPAIDKN	11289	0.00	0.05	0.0	1.0
S9HLPPAIDKN	10256	0.00	0.05	0.0	1.0

### How Constructed:

RwHLPPAIDKN is the number of children who got paid as helpers.

This variable is the sum of KwHLPPAID in the respondent-kid file and is derived from the helper file G\_HP.

The variable SwHLPPAIDKN is taken from the spouse's Wave 'w' RwHLPPAIDKN variable.

### Cross Wave Differences in Original HRS Data

There were no helper files in Waves 1 and 2.

### HRS Variables Used

AHEAD 1995:

D2135A	HELPER RELATIONSHIP COMBINED SOURCE
D2137	E158.SEX HELPER
D2140	E160.HELPER OFTEN
D2145	E161.HELPER HOURS

HRS 1996:  
 E2120A HELPER RELATIONSHIP COMBINED SOURCE  
 E2122 MARRIED OR NOT  
 E2123 E158-1. HELPER OFTEN  
 E2127 E159-1. HELPER HOURS  
 HRS 1998:  
 F2639A HELPER RELATIONSHIP COMBINED SOURCE  
 F2642 E158-1. HELPER OFTEN  
 F2643 E158A-1. HELPER PER WEEK  
 F2644 E158B-1. HELPER EVERY DAY  
 F2646 E159-1. HELPER HOURS  
 F2649 E162-1. HELPER PAID  
 F2650 E163-1. HELPER INS PAY  
 F2651 E164-1. HELPER \$ R PAY  
 F2652 E165-1. HELPER, PER  
 F2658 E158-2. HELPER OFTEN  
 F2659 E158A-2.HELPER PER WEEK  
 F2660 E158B-2.HELPER EVERY DAY  
 F2662 E159-2. HELPER HOURS  
 HRS 2000:  
 G2947A HELPER RELATIONSHIP COMBINED SOURCE  
 G2950 E158-1. HELPER OFTEN  
 G2951 E158A-1. HELPER PER WEEK  
 G2952 E158B-1. HELPER EVERY DAY  
 G2954 E159-1. HELPER HOURS  
 G2957 E162-1. HELPER PAID  
 G2959 E164-1. HELPER \$ R PAY  
 G2960 E165-1. HELPER, PER  
 G2976 E158-2. HELPER OFTEN  
 G2977 E158A-2.HELPER PER WEEK  
 G2978 E158B-2.HELPER EVERY DAY  
 G2980 E159-2. HELPER HOURS  
 G2983 E162-2. HELPER PAID  
 G2985 E164-2. HELPER \$ R PAY  
 G2986 E165-2. HELPER, PER  
 HRS 2002:  
 HG069 HELPER RELATIONSHIP  
 HG070 FREQ OF HELP GIVEN- DAYS IN LAST MONTH  
 HG071 FREQ OF HELP GIVEN- DAYS PER WEEK  
 HG072 DID HELPER HELP EVERY DY  
 HG073 #HRS OF HELP  
 HG076 HELPER PAID TO HELP  
 HG078 AMOUNT R/SP/P PAID HELPER  
 HG079 AMOUNT R/SP/P PAID HELPER- PER  
 HG080 AMT R/SP/P PAID HELPER- LESS/MORE \$100  
 HG081 OTHER PERSON HELP PAY HELPER  
 HRS 2004:  
 JG069 HELPER RELATIONSHIP  
 JG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 JG071 # DAYS HELPER HELPED  
 JG072 DID HELPER HELP EVERY DY  
 JG073 #HRS OF HELP  
 JG076 HELPER GIVEN MONEY TO HELP  
 JG078 AMT R/SP/P PAID  
 JG079 AMT R/SP/P PAID HELPER  
 JG080 AMT \$100  
 JG081 OTR FIN HELP  
 HRS 2006:  
 KG069 HELPER RELATIONSHIP  
 KG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
 KG071 # DAYS HELPER HELPED  
 KG072 DID HELPER HELP EVERY DY  
 KG073 #HRS OF HELP



KG076 HELPER GIVEN MONEY TO HELP  
KG078 AMT R/SP/P PAID  
KG079 AMT R/SP/P PAID HELPER  
KG080 AMT \$100  
KG081 OTR FIN HELP

HRS 2008:  
LG069 HELPER RELATIONSHIP  
LG070 FREQ OF HELP GIVEN-DAYS LAST MONTH  
LG071 # DAYS HELPER HELPED  
LG072 DID HELPER HELP EVERY DAY  
LG073 #HRS OF HELP  
LG076 HELPER GIVEN MONEY TO HELP  
LG078 AMT R/SP/P PAID  
LG079 AMT R/SP/P PAID HELPER - PER  
LG080 AMT \$100  
LG081 OTR FIN HELP

HRS 2010:  
MG069 HELPER RELATIONSHIP -1  
MG070 FREQ OF HELP GIVEN -1  
MG071 # DAYS HELPER HELPED -1  
MG072 DID HELPER HELP EVERY DY -1  
MG073 #HRS OF HELP -1  
MG076 HELPER GIVEN MONEY TO HELP -1  
MG078 AMT R/SP/P PAID -1  
MG079 AMT R/SP/P PAID HELPER -1  
MG080 AMT \$100  
MG081 OTR FIN HELP -1

## **Section 6C: Kid Transfer From Respondent**

<b>Number of Children Uses Parents for Childcare</b>
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Wave	Variable	Label	Type
3	H3KDCAREKN	H3KDCAREKN:W3 Number of children using parents for childcare-# kids	Cont
4	H4KDCAREKN	H4KDCAREKN:W4 Number of children using parents for childcare-# kids	Cont
5	H5KDCAREKN	H5KDCAREKN:W5 Number of children using parents for childcare-# kids	Cont
6	H6KDCAREKN	H6KDCAREKN:W6 Number of children using parents for childcare-# kids	Cont
7	H7KDCAREKN	H7KDCAREKN:W7 Number of children using parents for childcare-# kids	Cont
8	H8KDCAREKN	H8KDCAREKN:W8 Number of children using parents for childcare-# kids	Cont
9	H9KDCAREKN	H9KDCAREKN:W9 Number of children using parents for childcare-# kids	Cont
10	H10KDCAREKN	H10KDCAREKN:W10 Number of children using parents for childcare-# kids	Cont
3	H3KDCAREKF	H3KDCAREKF:W3 Number of children using parents for childcare-flag	Categ
4	H4KDCAREKF	H4KDCAREKF:W4 Number of children using parents for childcare-flag	Categ
5	H5KDCAREKF	H5KDCAREKF:W5 Number of children using parents for childcare-flag	Categ
6	H6KDCAREKF	H6KDCAREKF:W6 Number of children using parents for childcare-flag	Categ
7	H7KDCAREKF	H7KDCAREKF:W7 Number of children using parents for childcare-flag	Categ
8	H8KDCAREKF	H8KDCAREKF:W8 Number of children using parents for childcare-flag	Categ
9	H9KDCAREKF	H9KDCAREKF:W9 Number of children using parents for childcare-flag	Categ
10	H10KDCAREKF	H10KDCAREKF:W10 Number of children using parents for childcare-flag	Categ
3	R3KDCAREHR	R3KDCAREHR:W3 Hours of using parents for childcare	Cont
4	R4KDCAREHR	R4KDCAREHR:W4 Hours of using parents for childcare	Cont
5	R5KDCAREHR	R5KDCAREHR:W5 Hours of using parents for childcare	Cont
6	R6KDCAREHR	R6KDCAREHR:W6 Hours of using parents for childcare	Cont
7	R7KDCAREHR	R7KDCAREHR:W7 Hours of using parents for childcare	Cont
8	R8KDCAREHR	R8KDCAREHR:W8 Hours of using parents for childcare	Cont
9	R9KDCAREHR	R9KDCAREHR:W9 Hours of using parents for childcare	Cont
10	R10KDCAREHR	R10KDCAREHR:W10 Hours of using parents for childcare	Cont
3	S3KDCAREHR	S3KDCAREHR:W3 Hours of using parents for childcare/Sp	Cont
4	S4KDCAREHR	S4KDCAREHR:W4 Hours of using parents for childcare/Sp	Cont
5	S5KDCAREHR	S5KDCAREHR:W5 Hours of using parents for childcare/Sp	Cont
6	S6KDCAREHR	S6KDCAREHR:W6 Hours of using parents for childcare/Sp	Cont
7	S7KDCAREHR	S7KDCAREHR:W7 Hours of using parents for childcare/Sp	Cont
8	S8KDCAREHR	S8KDCAREHR:W8 Hours of using parents for childcare/Sp	Cont
9	S9KDCAREHR	S9KDCAREHR:W9 Hours of using parents for childcare/Sp	Cont
10	S10KDCAREHR	S10KDCAREHR:W10 Hours of using parents for childcare/Sp	Cont
3	R3KDCARMIN	R3KDCARMIN:W3 Hours of using parents for childcare(MIN)	Cont
4	R4KDCARMIN	R4KDCARMIN:W4 Hours of using parents for childcare(MIN)	Cont
5	R5KDCARMIN	R5KDCARMIN:W5 Hours of using parents for childcare(MIN)	Cont
6	R6KDCARMIN	R6KDCARMIN:W6 Hours of using parents for childcare(MIN)	Cont
7	R7KDCARMIN	R7KDCARMIN:W7 Hours of using parents for childcare(MIN)	Cont
8	R8KDCARMIN	R8KDCARMIN:W8 Hours of using parents for childcare(MIN)	Cont
9	R9KDCARMIN	R9KDCARMIN:W9 Hours of using parents for childcare(MIN)	Cont
10	R10KDCARMIN	R10KDCARMIN:W10 Hours of using parents for childcare(MIN)	Cont
3	S3KDCARMIN	S3KDCARMIN:W3 Hours of using parents for childcare(MIN)/Sp	Cont
4	S4KDCARMIN	S4KDCARMIN:W4 Hours of using parents for childcare(MIN)/Sp	Cont
5	S5KDCARMIN	S5KDCARMIN:W5 Hours of using parents for childcare(MIN)/Sp	Cont
6	S6KDCARMIN	S6KDCARMIN:W6 Hours of using parents for childcare(MIN)/Sp	Cont
7	S7KDCARMIN	S7KDCARMIN:W7 Hours of using parents for childcare(MIN)/Sp	Cont
8	S8KDCARMIN	S8KDCARMIN:W8 Hours of using parents for childcare(MIN)/Sp	Cont
9	S9KDCARMIN	S9KDCARMIN:W9 Hours of using parents for childcare(MIN)/Sp	Cont
10	S10KDCARMIN	S10KDCARMIN:W10 Hours of using parents for childcare(MIN)/Sp	Cont
3	R3KDCARMAX	R3KDCARMAX:W3 Hours of using parents for childcare(MAX)	Cont
4	R4KDCARMAX	R4KDCARMAX:W4 Hours of using parents for childcare(MAX)	Cont
5	R5KDCARMAX	R5KDCARMAX:W5 Hours of using parents for childcare(MAX)	Cont

6	R6KDCARMAX	R6KDCARMAX:W6	Hours of using parents for childcare(MAX)	Cont
7	R7KDCARMAX	R7KDCARMAX:W7	Hours of using parents for childcare(MAX)	Cont
8	R8KDCARMAX	R8KDCARMAX:W8	Hours of using parents for childcare(MAX)	Cont
9	R9KDCARMAX	R9KDCARMAX:W9	Hours of using parents for childcare(MAX)	Cont
10	R10KDCARMAX	R10KDCARMAX:W10	Hours of using parents for childcare(MAX)	Cont
3	S3KDCARMAX	S3KDCARMAX:W3	Hours of using parents for childcare(MAX)/Sp	Cont
4	S4KDCARMAX	S4KDCARMAX:W4	Hours of using parents for childcare(MAX)/Sp	Cont
5	S5KDCARMAX	S5KDCARMAX:W5	Hours of using parents for childcare(MAX)/Sp	Cont
6	S6KDCARMAX	S6KDCARMAX:W6	Hours of using parents for childcare(MAX)/Sp	Cont
7	S7KDCARMAX	S7KDCARMAX:W7	Hours of using parents for childcare(MAX)/Sp	Cont
8	S8KDCARMAX	S8KDCARMAX:W8	Hours of using parents for childcare(MAX)/Sp	Cont
9	S9KDCARMAX	S9KDCARMAX:W9	Hours of using parents for childcare(MAX)/Sp	Cont
10	S10KDCARMAX	S10KDCARMAX:W10	Hours of using parents for childcare(MAX)/Sp	Cont

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H3KDCAREKN	14349	0.51	0.91	0.0	11.0
H4KDCAREKN	16504	0.50	0.89	0.0	9.0
H5KDCAREKN	15372	0.48	0.87	0.0	10.0
H6KDCAREKN	14220	0.45	0.83	0.0	10.0
H7KDCAREKN	15146	0.46	0.82	0.0	11.0
H8KDCAREKN	14424	0.43	0.77	0.0	9.0
H9KDCAREKN	13548	0.39	0.75	0.0	9.0
H10KDCAREKN	16031	0.44	0.81	0.0	9.0
H3KDCAREKF	17991	20.44	38.27	0.0	99.0
H4KDCAREKF	21384	22.84	39.88	0.0	99.0
H5KDCAREKF	19579	21.58	39.08	0.0	99.0
H6KDCAREKF	18165	21.76	39.30	0.0	99.0
H7KDCAREKF	20129	24.64	41.07	0.0	99.0
H8KDCAREKF	18469	21.89	39.38	0.0	98.0
H9KDCAREKF	17217	21.26	39.02	0.0	99.0
H10KDCAREKF	22034	26.90	42.32	0.0	99.0
R3KDCAREHR	11730	111.57	470.11	0.0	8760.0
R4KDCAREHR	13737	132.47	579.26	0.0	9000.0
R5KDCAREHR	12645	106.35	533.70	0.0	9600.0
R6KDCAREHR	12010	132.45	1539.02	0.0	90000.0
R7KDCAREHR	13508	687.53	2374.27	0.0	10950.0
R8KDCAREHR	12220	307.95	1603.18	0.0	50000.0
R9KDCAREHR	11485	89.74	744.36	0.0	51000.0
R10KDCAREHR	13976	98.98	483.39	0.0	10400.0
S3KDCAREHR	7876	125.17	476.24	0.0	8000.0
S4KDCAREHR	9149	147.75	592.59	0.0	9000.0
S5KDCAREHR	8364	125.03	581.86	0.0	9600.0
S6KDCAREHR	7946	156.36	1838.33	0.0	90000.0
S7KDCAREHR	9175	975.68	2818.61	0.0	10950.0
S8KDCAREHR	7801	254.70	1352.67	0.0	30000.0
S9KDCAREHR	7282	105.51	875.48	0.0	51000.0
S10KDCAREHR	8928	109.95	504.89	0.0	10400.0
R3KDCARMIN	1489	302.00	202.71	0.0	501.0
R4KDCARMIN	2757	265.67	213.38	0.0	501.0
R5KDCARMIN	2606	254.06	209.14	0.0	501.0
R6KDCARMIN	2175	256.32	213.77	0.0	501.0
R7KDCARMIN	1942	240.83	210.49	0.0	501.0
R8KDCARMIN	1764	240.78	216.35	0.0	501.0
R9KDCARMIN	1617	230.31	212.78	0.0	501.0
R10KDCARMIN	1435	218.34	210.66	0.0	501.0

S3KDCARMIN	1198	293.18	205.28	0.0	501.0
S4KDCARMIN	2070	252.90	215.03	0.0	501.0
S5KDCARMIN	1936	242.60	209.71	0.0	501.0
S6KDCARMIN	1590	250.47	216.23	0.0	501.0
S7KDCARMIN	1436	231.00	211.53	0.0	501.0
S8KDCARMIN	1293	230.05	217.90	0.0	501.0
S9KDCARMIN	1167	223.61	214.31	0.0	501.0
S10KDCARMIN	936	213.11	212.04	0.0	501.0
R3KDCARMAX	752	376.33	147.77	200.0	500.0
R4KDCARMAX	1681	306.30	143.75	199.0	500.0
R5KDCARMAX	1711	310.07	144.82	199.0	500.0
R6KDCARMAX	1282	323.25	147.79	199.0	500.0
R7KDCARMAX	1242	320.25	147.23	199.0	500.0
R8KDCARMAX	1053	309.16	144.62	199.0	500.0
R9KDCARMAX	962	308.67	144.49	199.0	500.0
R10KDCARMAX	911	310.48	145.00	199.0	500.0
S3KDCARMAX	627	369.38	148.86	200.0	500.0
S4KDCARMAX	1308	297.84	140.97	199.0	500.0
S5KDCARMAX	1311	304.05	143.07	199.0	500.0
S6KDCARMAX	938	316.59	146.50	199.0	500.0
S7KDCARMAX	935	316.00	146.37	199.0	500.0
S8KDCARMAX	789	303.35	142.93	199.0	500.0
S9KDCARMAX	702	300.50	141.98	199.0	500.0
S10KDCARMAX	598	310.01	144.93	199.0	500.0

## Categorical Variable Codes

Value-----	H3KDCAREKF	H4KDCAREKF	H5KDCAREKF	H6KDCAREKF	H7KDCAREKF	H8KDCAREKF	H9KDCAREKF	H10KDCAREKF
0=No OPN	9279	10763	10201	9697	10173	9834	9600	11103
3=1+ OPN given,equal	4585	5154	4585	4028	4526	4216	3594	4510
6=All kids,equal not	408	390	331	299	270	199	217	295
7=All kids+OPN given		127	150	132	89	85	65	
8=Only deceased kid i	30	23	15	33	18	14	17	23
9=Kid indicated,missi	17	5	69	11	56	49	41	78
10=1+ OPN given, but	30	42	21	20	14	27	14	22
90=No FamR	65	191	99	3	93	89	80	284
96=Skipped	2031	2961	2660	2717	3433	2677	2459	4042
97=No kids	1530	1708	1416	1198	1441	1250	1101	1640
98=DK	10	19	28	21	12	29	25	33
99=RF	6	1	4	6	4		4	4

## How Constructed:

HwKDCAREKN is the number of children who use the respondent or respondent's spouse for at least 100 hours of child care, for grandchildren or great-grandchildren.

This variable is the sum of KwKDCARE for each household in the respondent-kid file. It is derived from a question in the household level file E\_H and is based on OPN.

HwKDCAREKF is the flag that summarizes the child data, as described in the introduction.

RwKDCAREHR is the respondent's estimate childcare hours provided. SwKDCAREHR is the spouse's estimate of childcare hours provided. These questions are asked separately of the respondent and spouse.

## HRS Variables Used

AHEAD 1993:  
 CHLDCARE R CARED FOR GRANDKID 1/+ YEARS

AHEAD 1995:  
 D1590 D76. CARE OF GRANDKIDS  
 D1591M1 D76A.WHICH CHILD PARENT-1  
 D1591M2 D76A.WHICH CHILD PARENT-1

D1591M3 D76A.WHICH CHILD PARENT-1  
 HRS 1996:  
 E1544 D76. CARE OF GRANDKIDS  
 E1545M1 D76A.WHICH CHILD PARENT-1  
 E1545M2 D76A.WHICH CHILD PARENT-1  
 E1545M3 D76A.WHICH CHILD PARENT-1  
 HRS 1998:  
 F1832 D76. CARE OF GRANDKIDS  
 F1833M1 D76A.WHICH CHILD PARENT-1  
 F1833M2 D76A.WHICH CHILD PARENT-1  
 F1833M3 D76A.WHICH CHILD PARENT-1  
 F1834 D77A.R CARE HRS  
 F1845 D77D.SPOUSE HRS  
 HRS 2000:  
 G2048 D76. CARE OF GRANDKIDS  
 G2049M1 D76A.WHICH CHILD PARENT-1  
 G2049M2 D76A.WHICH CHILD PARENT-1  
 G2049M3 D76A.WHICH CHILD PARENT-1  
 G2050 D77A.R CARE HRS  
 G2061 D77D.SPOUSE HRS  
 HRS 2002:  
 HE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 HE061M01 WHICH CHILDS CHILDREN-1  
 HE061M02 WHICH CHILDS CHILDREN- 2  
 HE061M03 WHICH CHILDS CHILDREN- 3  
 HE063 R CARE FOR GRANDCHILD- # HOURS  
 HE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2004:  
 JE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 JE061M1 WHICH CHILDS CHILDREN-1  
 JE061M2 WHICH CHILDS CHILDREN- 2  
 JE061M3 WHICH CHILDS CHILDREN- 3  
 JE063 R CARE FOR GRANDCHILD- # HOURS  
 JE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2006:  
 KE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 KE061M1 WHICH CHILDS CHILDREN-1  
 KE061M2 WHICH CHILDS CHILDREN- 2  
 KE061M3 WHICH CHILDS CHILDREN- 3  
 KE063 R CARE FOR GRANDCHILD- # HOURS  
 KE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2008:  
 LE060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 LE061M1 WHICH CHILDS CHILDREN-1  
 LE061M2 WHICH CHILDS CHILDREN- 2  
 LE061M3 WHICH CHILDS CHILDREN- 3  
 LE063 R CARE FOR GRANDCHILD- # HOURS  
 LE068 SP/P CARE FOR GRANDCHILD- # HOURS  
 HRS 2010:  
 ME060 CARE OF GRANDKIDS- 100 OR MORE HOURS  
 ME061M1 WHICH CHILDS CHILDREN -1  
 ME061M2 WHICH CHILDS CHILDREN -2  
 ME061M3 WHICH CHILDS CHILDREN -3  
 ME063 R CARE FOR GRANDCHILD- # HOURS  
 ME068 SP/P CARE FOR GRANDCHILD- # HOURS

<b>Financial Transfer To Children</b>
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Wave	Variable	Label	Type
1	H1TCANY	H1TCANY:W1 Any transfer to children	Categ
2	H2TCANY	H2TCANY:W2 Any transfer to children	Categ
3	H3TCANY	H3TCANY:W3 Any transfer to children	Categ
4	H4TCANY	H4TCANY:W4 Any transfer to children	Categ
5	H5TCANY	H5TCANY:W5 Any transfer to children	Categ
6	H6TCANY	H6TCANY:W6 Any transfer to children	Categ
7	H7TCANY	H7TCANY:W7 Any transfer to children	Categ
8	H8TCANY	H8TCANY:W8 Any transfer to children	Categ
9	H9TCANY	H9TCANY:W9 Any transfer to children	Categ
10	H10TCANY	H10TCANY:W10 Any transfer to children	Categ
1	H1TCANYKN	H1TCANYKN:W1 Number of children received transfer	Cont
2	H2TCANYKN	H2TCANYKN:W2 Number of children received transfer	Cont
3	H3TCANYKN	H3TCANYKN:W3 Number of children received transfer	Cont
4	H4TCANYKN	H4TCANYKN:W4 Number of children received transfer	Cont
5	H5TCANYKN	H5TCANYKN:W5 Number of children received transfer	Cont
6	H6TCANYKN	H6TCANYKN:W6 Number of children received transfer	Cont
7	H7TCANYKN	H7TCANYKN:W7 Number of children received transfer	Cont
8	H8TCANYKN	H8TCANYKN:W8 Number of children received transfer	Cont
9	H9TCANYKN	H9TCANYKN:W9 Number of children received transfer	Cont
10	H10TCANYKN	H10TCANYKN:W10 Number of children received transfer	Cont
1	H1TCNTRAN	H1TCNTRAN:W1 Number of transfer children received	Categ
2	H2TCNTRAN	H2TCNTRAN:W2 Number of transfer children received	Categ
3	H3TCNTRAN	H3TCNTRAN:W3 Number of transfer children received	Categ
4	H4TCNTRAN	H4TCNTRAN:W4 Number of transfer children received	Categ
5	H5TCNTRAN	H5TCNTRAN:W5 Number of transfer children received	Categ
6	H6TCNTRAN	H6TCNTRAN:W6 Number of transfer children received	Categ
7	H7TCNTRAN	H7TCNTRAN:W7 Number of transfer children received	Categ
8	H8TCNTRAN	H8TCNTRAN:W8 Number of transfer children received	Categ
9	H9TCNTRAN	H9TCNTRAN:W9 Number of transfer children received	Categ
10	H10TCNTRAN	H10TCNTRAN:W10 Number of transfer children received	Categ
1	H1TCAMT	H1TCAMT:W1 Amounts of transfer children received(imputed)	Cont
2	H2TCAMT	H2TCAMT:W2 Amounts of transfer children received(imputed)	Cont
3	H3TCAMT	H3TCAMT:W3 Amounts of transfer children received(imputed)	Cont
4	H4TCAMT	H4TCAMT:W4 Amounts of transfer children received(imputed)	Cont
5	H5TCAMT	H5TCAMT:W5 Amounts of transfer children received(imputed)	Cont
6	H6TCAMT	H6TCAMT:W6 Amounts of transfer children received(imputed)	Cont
7	H7TCAMT	H7TCAMT:W7 Amounts of transfer children received(imputed)	Cont
8	H8TCAMT	H8TCAMT:W8 Amounts of transfer children received(imputed)	Cont
9	H9TCAMT	H9TCAMT:W9 Amounts of transfer children received(imputed)	Cont
10	H10TCAMT	H10TCAMT:W10 Amounts of transfer children received(imputed)	Cont
1	H1TCFLG	H1TCFLG:W1 Imputed flag:Amount of transfer	Categ
2	H2TCFLG	H2TCFLG:W2 Imputed flag:Amount of transfer	Categ
3	H3TCFLG	H3TCFLG:W3 Imputed flag:Amount of transfer	Categ
4	H4TCFLG	H4TCFLG:W4 Imputed flag:Amount of transfer	Categ
5	H5TCFLG	H5TCFLG:W5 Imputed flag:Amount of transfer	Categ
6	H6TCFLG	H6TCFLG:W6 Imputed flag:Amount of transfer	Categ
7	H7TCFLG	H7TCFLG:W7 Imputed flag:Amount of transfer	Categ
8	H8TCFLG	H8TCFLG:W8 Imputed flag:Amount of transfer	Categ
9	H9TCFLG	H9TCFLG:W9 Imputed flag:Amount of transfer	Categ
10	H10TCFLG	H10TCFLG:W10 Imputed flag:Amount of transfer	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H1TCANY	8015	0.47	0.50	0.0	1.0
H2TCANY	17420	0.41	0.49	0.0	1.0
H3TCANY	15900	0.44	0.50	0.0	1.0
H4TCANY	18925	0.38	0.49	0.0	1.0
H5TCANY	17623	0.38	0.49	0.0	1.0
H6TCANY	16704	0.35	0.48	0.0	1.0
H7TCANY	18429	0.40	0.49	0.0	1.0
H8TCANY	15081	0.40	0.49	0.0	1.0
H9TCANY	15918	0.37	0.48	0.0	1.0
H10TCANY	19812	0.40	0.49	0.0	1.0
H1TCANYKN	8015	0.72	0.99	0.0	8.0
H2TCANYKN	17531	0.65	1.02	0.0	11.0
H3TCANYKN	16262	0.73	1.08	0.0	9.0
H4TCANYKN	19333	0.59	0.98	0.0	14.0
H5TCANYKN	17901	0.58	0.96	0.0	11.0
H6TCANYKN	16796	0.53	0.94	0.0	20.0
H7TCANYKN	18444	0.61	0.96	0.0	10.0
H8TCANYKN	15103	0.61	0.94	0.0	9.0
H9TCANYKN	15938	0.56	0.92	0.0	12.0
H10TCANYKN	19849	0.61	0.95	0.0	10.0
H1TCNTRAN	8015	0.72	0.99	0.0	8.0
H2TCNTRAN	17420	0.74	1.16	0.0	11.0
H3TCNTRAN	15900	0.82	1.26	0.0	14.0
H4TCNTRAN	18925	0.61	1.02	0.0	15.0
H5TCNTRAN	17623	0.61	1.00	0.0	11.0
H6TCNTRAN	16704	0.55	1.00	0.0	20.0
H7TCNTRAN	18429	0.63	1.03	0.0	25.0
H8TCNTRAN	15081	0.64	1.00	0.0	9.0
H9TCNTRAN	15918	0.58	0.97	0.0	12.0
H10TCNTRAN	19812	0.63	1.02	0.0	13.0
H1TCAMT	8015	2646.72	8733.71	0.0	240000.0
H2TCAMT	17531	2424.04	13278.96	0.0	960000.0
H3TCAMT	16262	4377.77	36947.16	0.0	2580000.0
H4TCAMT	19333	3197.75	13167.12	0.0	780000.0
H5TCAMT	17901	3709.11	14943.10	0.0	700000.0
H6TCAMT	16796	3845.17	24067.66	0.0	2000000.0
H7TCAMT	18444	4144.09	16666.75	0.0	650000.0
H8TCAMT	15103	4565.96	19672.96	0.0	905000.0
H9TCAMT	15938	4365.06	21053.67	0.0	1103000.0
H10TCAMT	19849	4767.24	19297.00	0.0	1065000.0
H1TCFLG	8011	0.04	0.19	0.0	1.0
H2TCFLG	18460	0.08	0.28	0.0	1.0
H3TCFLG	16258	0.10	0.30	0.0	1.0
H4TCFLG	19329	0.07	0.25	0.0	1.0
H5TCFLG	17900	0.07	0.26	0.0	1.0
H6TCFLG	16796	0.06	0.24	0.0	1.0
H7TCFLG	18444	0.07	0.25	0.0	1.0
H8TCFLG	15103	0.07	0.25	0.0	1.0
H9TCFLG	15938	0.06	0.23	0.0	1.0
H10TCFLG	19849	0.05	0.22	0.0	1.0

### Categorical Variable Codes

Value-----	H1TCANY	H2TCANY	H3TCANY	H4TCANY	H5TCANY	H6TCANY	H7TCANY	H8TCANY	H9TCANY	H10TCANY
.F=No FamR		16	65	197	102	3	93	91	81	284
.K=No kids	955	2079	1539	1712	1428	1204	1441	1251	1109	1654
.M=Missing	3682	127	487	550	426	254	166	2046	109	284



0.No	4256	10308	8941	11698	10892	10790	11067	9119	9997	11948
1.Yes	3759	7112	6959	7227	6731	5914	7362	5962	5921	7864
Value-----	H1TCNTRAN	H2TCNTRAN	H3TCNTRAN	H4TCNTRAN	H5TCNTRAN	H6TCNTRAN	H7TCNTRAN	H8TCNTRAN	H9TCNTRAN	H10TCNTRAN
.F=No FamR	16	16	65	197	102	3	93	91	81	284
.K=No kids	955	2079	1539	1712	1428	1204	1441	1251	1109	1654
.M=Missing	3682	127	487	550	426	254	166	2046	109	284
0.No transfer	4363	10359	8960	11855	11025	10995	11331	9231	10121	12095
1-35 transfers	3652	7061	6940	7070	6598	5709	7098	5850	5797	7717
Value-----	H1TCFLG	H2TCFLG	H3TCFLG	H4TCFLG	H5TCFLG	H6TCFLG	H7TCFLG	H8TCFLG	H9TCFLG	H10TCFLG
.F=No FamR	16	16	65	197	102	3	93	91	81	284
.K=No kids	955	1036	1539	1712	1428	1204	1426	1229	1089	1617
.M=Missing	3686	130	129	146	149	162	166	2046	109	284
0.Not imputed	7705	16937	14647	17989	16599	15809	17226	14073	15044	18827
1.Imputed	306	1523	1611	1340	1301	987	1218	1030	894	1022

## How Constructed:

HwTCANY indicates whether the respondent or spouse gave financial help to any child (or grandchild). This variable is coded as 1=yes if KwTCANY in the respondent-kid file is 1=yes on any record. This variable is derived from the question in E\_H asking whether the respondent or spouse gave the child financial help or (other) gifts totaling \$500 or more. In 1994 and 1995, the question asks if the respondent or spouse gave \$100 or more.

HwTCANYKN indicates the number of children (or grandchildren) in the household receiving financial help. This variable is the sum of KwTCANY for each household in the respondent-kid file.

HwTCNTRAN is the total number of financial transfers. This variable is the sum of KwTCNTRAN in the respondent-kid file.

HwTCAMT is the total amount of financial transfers to children which is calculated by summing the KwTCAMT in the respondent-kid file. Responses of DK and RF have been imputed for KwTCAMT.

HwTCFLG indicates whether any KwTCAMT summed to create HwTCAMT was imputed.

In Wave 1, H1TCAMT is the HRS imputed amount and is from the HRS imputation file. There was not enough information to perform the RAND imputation.

From Wave 2 forward, HwTCAMT is imputed using the same imputation method used for the RAND HRS income and wealth imputations. Please see the Imputation Method section for more details.

## Cross Wave Differences in Original HRS Data

The question asks whether the respondent or spouse gave financial help or (other) gifts totaling \$500 or more, except in 1994 and 1995. In those years, the respondent and spouse were asked whether they gave financial help or (other) gifts totaling \$100 or more.

The bracket responses in 1993, 1994 and 1995 are different from the other years.

## HRS Variables Used

### HRS 1992:

OPN OTHER PERSON NUMBER  
V1504 E35:FINANC. ASSIST >:IMP  
V1507 E37:1ST-LST YRS ASST:IMP

### AHEAD 1993:

B494 D41. \$500/+ TO CHILD/GRKID PAST 12 MOS-1  
B499 D43. HOW MUCH \$ TO CHILD PAST 12 MOS-1  
OPN OTHER PERSON NUMBER

### HRS 1994:

OPN OTHER PERSON NUMBER  
W8024 E30B. AMOUNT CHILD RECEIVED  
W902 E30. Give assistance to

### AHEAD 1995:

D1471 D50.TRANSFER TO KIDS 2YR

D1479	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 1996:	
E1441	D50.TRANSFER TO KIDS 2YR
E1449	D53/D57.TRANSFER TO \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 1998:	
F1863	D50.TRANSFER TO KIDS 2YR
F1868	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 2000:	
G2079	D50.TRANSFER TO KIDS 2YR
G2084	D53.TRANSFER TO CHILD \$ AMOUNT
OPN	OTHER PERSON NUMBER
HRS 2002:	
HE075	SINCE PREV WAVE TRANSFER TO KIDS
HE081	AMOUNT TRANSFERRED TO CHILDREN
OPN	OTHER PERSON NUMBER
HRS 2004:	
JE075	SINCE PREV WAVE TRANSFER TO KIDS
JE081	AMOUNT TRANSFERRED TO CHILDREN
OPN	OTHER PERSON NUMBER
HRS 2006:	
KE075	SINCE PREV WAVE TRANSFER TO KIDS
KE081	AMOUNT TRANSFERRED TO CHILDREN
OPN	OTHER PERSON NUMBER
HRS 2008:	
LE075	SINCE PREV WAVE TRANSFER TO KIDS
LE081	AMOUNT TRANSFERRED TO CHILDREN
OPN	OTHER PERSON NUMBER
HRS 2010:	
ME075	SINCE PREV WAVE TRANSFER TO KIDS
ME081	AMOUNT TRANSFERRED TO CHILDREN
OPN	OTHER PERSON NUMBER

<b>Number of Children included in will</b>
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Wave	Variable	Label	Type
2	R2WILLKN	R2WILLKN:W2 Number of children included in the will	Cont
3	R3WILLKN	R3WILLKN:W3 Number of children included in the will	Cont
4	R4WILLKN	R4WILLKN:W4 Number of children included in the will	Cont
5	R5WILLKN	R5WILLKN:W5 Number of children included in the will	Cont
6	R6WILLKN	R6WILLKN:W6 Number of children included in the will	Cont
7	R7WILLKN	R7WILLKN:W7 Number of children included in the will	Cont
8	R8WILLKN	R8WILLKN:W8 Number of children included in the will	Cont
9	R9WILLKN	R9WILLKN:W9 Number of children included in the will	Cont
10	R10WILLKN	R10WILLKN:W10 Number of children included in the will	Cont
2	R2WILLKF	R2WILLKF:W2 Number of children included in the will-flag	Categ
3	R3WILLKF	R3WILLKF:W3 Number of children included in the will-flag	Categ
4	R4WILLKF	R4WILLKF:W4 Number of children included in the will-flag	Categ
5	R5WILLKF	R5WILLKF:W5 Number of children included in the will-flag	Categ
6	R6WILLKF	R6WILLKF:W6 Number of children included in the will-flag	Categ
7	R7WILLKF	R7WILLKF:W7 Number of children included in the will-flag	Categ
8	R8WILLKF	R8WILLKF:W8 Number of children included in the will-flag	Categ
9	R9WILLKF	R9WILLKF:W9 Number of children included in the will-flag	Categ
10	R10WILLKF	R10WILLKF:W10 Number of children included in the will-flag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R2WILLKN	17562	0.61	1.36	0.0	13.0
R3WILLKN	16435	1.38	1.87	0.0	18.0
R4WILLKN	19664	1.42	1.92	0.0	19.0
R5WILLKN	18140	1.51	1.99	0.0	19.0
R6WILLKN	16949	1.56	2.02	0.0	19.0
R7WILLKN	18681	1.42	1.96	0.0	18.0
R8WILLKN	17211	1.45	1.97	0.0	18.0
R9WILLKN	16100	1.50	2.02	0.0	18.0
R10WILLKN	20365	1.21	1.92	0.0	20.0
R2WILLKF	5901	30.18	41.98	0.0	97.0
R3WILLKF	13054	35.40	44.13	0.0	99.0
R4WILLKF	13171	25.50	39.43	0.0	99.0
R5WILLKF	12158	23.73	38.23	0.0	99.0
R6WILLKF	11228	23.17	37.74	0.0	99.0
R7WILLKF	11651	24.43	38.64	0.0	99.0
R8WILLKF	11026	22.88	37.58	0.0	99.0
R9WILLKF	10255	23.76	38.14	0.0	99.0
R10WILLKF	11420	28.73	41.16	0.0	99.0

### Categorical Variable Codes

Value-----	R2WILLKF	R3WILLKF	R4WILLKF	R5WILLKF	R6WILLKF	R7WILLKF	R8WILLKF	R9WILLKF	R10WILLKF
.B=No will	2321	4937	8213	7421	6937	8478	7443	6962	10614
.X=Inapplicable	11420								
0=No OPN	144	718	661	534	306	332	415	280	313
3=1+ OPN given, equal	1139	1811	1830	1630	1520	1648	1474	1365	1490
4=All kids equally	2783	6012	7280	7084	6799	6834	6572	6113	6278
6=All kids, equal not	150		254	237	208	186	239	244	197
9=Kid indicated, missi		19	39	43	43	49	48	40	66
10=1+ OPN given, but	2	7	8	5	3	5	3	3	3
96=Skipped	639	2931	1379	1186	1133	1149	1017	1093	1404
97=No kids	1044	1538	1712	1428	1204	1441	1251	1109	1654
98=DK		16	1	6	4	3	3	5	2
99=RF		2	7	5	8	4	4	3	13

## How Constructed:

RwWILLKN is the number of children who are included in the respondent's will.

This variable is the sum of KwWILL for each household in the respondent-kid file. It is derived from a question in the respondent file T\_R and is based on OPN.

RwWILLKF is the flag that summarizes the child data, as described in the introduction.

## Cross Wave Differences in Original HRS Data

The question was not asked in waves 1 and 2H (1994).

## HRS Variables Used

### AHEAD 1993:

B1690	J55. R WILL: HAVE ONE
B1691	J56. R WILL: INCLUDE ANY FAM MEMBERS
B1692	J56a. R WILL: INCLUDE ANY CHILDREN
B1693A1	J56b. R WILL: WHICH CHILD-1
B1693A2	J56b. R WILL: WHICH CHILD-2
B1794	K38. LUMP SUM: PAYMENT MONTH-1

### AHEAD 1995:

D4768	J90. R HAS WILL
D4769	J91. WILL FAMILY
D4770	J91A. WILL CHILDREN
D4771M1	J91B.WILL-WHICH CHILD-1
D4771M2	J91B.WILL-WHICH CHILD-1
D4771M3	J91B.WILL-WHICH CHILD-1
D4771M4	J91B.WILL-WHICH CHILD-1
D4771M5	J91B.WILL-WHICH CHILD-1
D4771M6	J91B.WILL-WHICH CHILD-1
D4772M1	J91B.WILL-WHICH CHILD-2
D4772M2	J91B.WILL-WHICH CHILD-2
D4772M3	J91B.WILL-WHICH CHILD-2
D4773	J91B.WILL-EQUALLY

### HRS 1996:

E4769	J323.R HAS WILL
E4770	J324.WILL FAMILY
E4771	J325.WILL CHILDREN
E4772M1	J326.(J91B)WILL-WHICH CHILD-1
E4772M2	J326.(J91B)WILL-WHICH CHILD-1
E4772M3	J326.(J91B)WILL-WHICH CHILD-1
E4772M4	J326.(J91B)WILL-WHICH CHILD-1
E4772M5	J326.(J91B)WILL-WHICH CHILD-1
E4772M6	J326.(J91B)WILL-WHICH CHILD-1
E4773	J328.WILL-EQUALLY

### HRS 1998:

F5529	J323.R HAS WILL
F5530	J324.WILL FAMILY
F5531	J325.WILL CHILDREN
F5532M1	J326.WILL-WHICH CHILD-1
F5532M10	J326.WILL-WHICH CHILD-1
F5532M2	J326.WILL-WHICH CHILD-1
F5532M3	J326.WILL-WHICH CHILD-1
F5532M4	J326.WILL-WHICH CHILD-1
F5532M5	J326.WILL-WHICH CHILD-1
F5532M6	J326.WILL-WHICH CHILD-1
F5532M7	J326.WILL-WHICH CHILD-1
F5532M8	J326.WILL-WHICH CHILD-1
F5532M9	J326.WILL-WHICH CHILD-1

F5533 J328.WILL-EQUALLY  
HRS 2000:  
G5884 J325.WILL CHILDREN  
G5885M1 J326.WILL-WHICH CHILD-1  
G5885M2 J326.WILL-WHICH CHILD-1  
G5885M3 J326.WILL-WHICH CHILD-1  
G5885M4 J326.WILL-WHICH CHILD-1  
G5885M5 J326.WILL-WHICH CHILD-1  
G5885M6 J326.WILL-WHICH CHILD-1  
G5885M7 J326.WILL-WHICH CHILD-1  
G5885M8 J326.WILL-WHICH CHILD-1  
G5885M9 J326.WILL-WHICH CHILD-1  
G5886 J328.WILL-EQUALLY  
HRS 2002:  
HT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
HT004M01 WHICH CHILD IS INCLUDED IN WILL -M1  
HT004M02 WHICH CHILD IS INCLUDED IN WILL -M2  
HT004M03 WHICH CHILD IS INCLUDED IN WILL -M3  
HT004M04 WHICH CHILD IS INCLUDED IN WILL -M4  
HT004M05 WHICH CHILD IS INCLUDED IN WILL -M5  
HT004M06 WHICH CHILD IS INCLUDED IN WILL -M6  
HT004M07 WHICH CHILD IS INCLUDED IN WILL -M7  
HT004M08 WHICH CHILD IS INCLUDED IN WILL -M8  
HT004M09 WHICH CHILD IS INCLUDED IN WILL -M9  
HT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
HT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
HT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
HRS 2004:  
JT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
JT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
JT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
JT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
JT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
JT004M3 WHICH CHILD IS INCLUDED IN WILL -M3  
JT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
JT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
JT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
JT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
JT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
JT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
JT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
HRS 2006:  
KT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
KT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
KT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
KT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
KT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
KT004M3 WHICH CHILD IS INCLUDED IN WILL -M3  
KT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
KT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
KT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
KT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
KT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
KT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
KT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY  
HRS 2008:  
LT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
LT004M1 WHICH CHILD IS INCLUDED IN WILL -M1  
LT004M10 WHICH CHILD IS INCLUDED IN WILL -M10  
LT004M11 WHICH CHILD IS INCLUDED IN WILL -M11  
LT004M12 WHICH CHILD IS INCLUDED IN WILL -M12  
LT004M2 WHICH CHILD IS INCLUDED IN WILL -M2  
LT004M3 WHICH CHILD IS INCLUDED IN WILL -M3

LT004M4 WHICH CHILD IS INCLUDED IN WILL -M4  
LT004M5 WHICH CHILD IS INCLUDED IN WILL -M5  
LT004M6 WHICH CHILD IS INCLUDED IN WILL -M6  
LT004M7 WHICH CHILD IS INCLUDED IN WILL -M7  
LT004M8 WHICH CHILD IS INCLUDED IN WILL -M8  
LT004M9 WHICH CHILD IS INCLUDED IN WILL -M9  
LT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY

HRS 2010:

MT003 R WILL INCLUDE CHILDREN/STEPCHILDREN  
MT004M1 WHICH CHILD IS INCLUDED IN WILL -1  
MT004M10 WHICH CHILD IS INCLUDED IN WILL -10  
MT004M11 WHICH CHILD IS INCLUDED IN WILL -11  
MT004M2 WHICH CHILD IS INCLUDED IN WILL -2  
MT004M3 WHICH CHILD IS INCLUDED IN WILL -3  
MT004M4 WHICH CHILD IS INCLUDED IN WILL -4  
MT004M5 WHICH CHILD IS INCLUDED IN WILL -5  
MT004M6 WHICH CHILD IS INCLUDED IN WILL -6  
MT004M7 WHICH CHILD IS INCLUDED IN WILL -7  
MT004M8 WHICH CHILD IS INCLUDED IN WILL -8  
MT004M9 WHICH CHILD IS INCLUDED IN WILL -9  
MT005 WILL PROVIDE FOR ALL CHILDREN EQUALLY

<b>Number of Children beneficiary of life insurance</b>
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Wave	Variable	Label	Type
2	R2LFINSKN	R2LFINSKN:W2 Number of children benefit from life ins	Cont
3	R3LFINSKN	R3LFINSKN:W3 Number of children benefit from life ins	Cont
4	R4LFINSKN	R4LFINSKN:W4 Number of children benefit from life ins	Cont
5	R5LFINSKN	R5LFINSKN:W5 Number of children benefit from life ins	Cont
6	R6LFINSKN	R6LFINSKN:W6 Number of children benefit from life ins	Cont
7	R7LFINSKN	R7LFINSKN:W7 Number of children benefit from life ins	Cont
8	R8LFINSKN	R8LFINSKN:W8 Number of children benefit from life ins	Cont
9	R9LFINSKN	R9LFINSKN:W9 Number of children benefit from life ins	Cont
10	R10LFINSKN	R10LFINSKN:W10 Number of children benefit from life ins	Cont
2	R2LFINSKF	R2LFINSKF:W2 Number of children benefit from life ins-flag	Categ
3	R3LFINSKF	R3LFINSKF:W3 Number of children benefit from life ins-flag	Categ
4	R4LFINSKF	R4LFINSKF:W4 Number of children benefit from life ins-flag	Categ
5	R5LFINSKF	R5LFINSKF:W5 Number of children benefit from life ins-flag	Categ
6	R6LFINSKF	R6LFINSKF:W6 Number of children benefit from life ins-flag	Categ
7	R7LFINSKF	R7LFINSKF:W7 Number of children benefit from life ins-flag	Categ
8	R8LFINSKF	R8LFINSKF:W8 Number of children benefit from life ins-flag	Categ
9	R9LFINSKF	R9LFINSKF:W9 Number of children benefit from life ins-flag	Categ
10	R10LFINSKF	R10LFINSKF:W10 Number of children benefit from life ins-flag	Categ
2	R2LFINSAMT	R2LFINSAMT:W2 Face value of R life ins	Cont
3	R3LFINSAMT	R3LFINSAMT:W3 Face value of R life ins	Cont
4	R4LFINSAMT	R4LFINSAMT:W4 Face value of R life ins	Cont
5	R5LFINSAMT	R5LFINSAMT:W5 Face value of R life ins	Cont
6	R6LFINSAMT	R6LFINSAMT:W6 Face value of R life ins	Cont
7	R7LFINSAMT	R7LFINSAMT:W7 Face value of R life ins	Cont
8	R8LFINSAMT	R8LFINSAMT:W8 Face value of R life ins	Cont
9	R9LFINSAMT	R9LFINSAMT:W9 Face value of R life ins	Cont
10	R10LFINSAMT	R10LFINSAMT:W10 Face value of R life ins	Cont
3	R3LFINSMIN	R3LFINSMIN:W3 Face value of R life ins bracket-min	Cont
4	R4LFINSMIN	R4LFINSMIN:W4 Face value of R life ins bracket-min	Cont
5	R5LFINSMIN	R5LFINSMIN:W5 Face value of R life ins bracket-min	Cont
6	R6LFINSMIN	R6LFINSMIN:W6 Face value of R life ins bracket-min	Cont
7	R7LFINSMIN	R7LFINSMIN:W7 Face value of R life ins bracket-min	Cont
8	R8LFINSMIN	R8LFINSMIN:W8 Face value of R life ins bracket-min	Cont
9	R9LFINSMIN	R9LFINSMIN:W9 Face value of R life ins bracket-min	Cont
10	R10LFINSMIN	R10LFINSMIN:W10 Face value of R life ins bracket-min	Cont
3	R3LFINSMAX	R3LFINSMAX:W3 Face value of R life ins bracket-max	Cont
4	R4LFINSMAX	R4LFINSMAX:W4 Face value of R life ins bracket-max	Cont
5	R5LFINSMAX	R5LFINSMAX:W5 Face value of R life ins bracket-max	Cont
6	R6LFINSMAX	R6LFINSMAX:W6 Face value of R life ins bracket-max	Cont
7	R7LFINSMAX	R7LFINSMAX:W7 Face value of R life ins bracket-max	Cont
8	R8LFINSMAX	R8LFINSMAX:W8 Face value of R life ins bracket-max	Cont
9	R9LFINSMAX	R9LFINSMAX:W9 Face value of R life ins bracket-max	Cont
10	R10LFINSMAX	R10LFINSMAX:W10 Face value of R life ins bracket-max	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R2LFINSKN	17563	0.12	0.57	0.0	14.0
R3LFINSKN	16571	0.50	1.19	0.0	13.0
R4LFINSKN	19563	0.61	1.30	0.0	15.0
R5LFINSKN	18005	0.57	1.26	0.0	19.0
R6LFINSKN	16779	0.60	1.29	0.0	16.0

R7LFINSKN	18526	0.61	1.28	0.0	18.0
R8LFINSKN	17078	0.61	1.27	0.0	14.0
R9LFINSKN	15929	0.62	1.28	0.0	18.0
R10LFINSKN	20159	0.66	1.28	0.0	14.0
R2LFINSKF	8222	12.69	32.15	0.0	97.0
R3LFINSKF	13993	29.58	42.97	0.0	99.0
R4LFINSKF	15569	13.36	31.16	0.0	99.0
R5LFINSKF	13772	12.95	30.82	0.0	99.0
R6LFINSKF	12615	12.44	30.05	0.0	99.0
R7LFINSKF	13940	13.04	30.70	0.0	99.0
R8LFINSKF	13394	11.79	29.35	0.0	99.0
R9LFINSKF	11376	12.95	30.47	0.0	99.0
R10LFINSKF	14002	16.73	34.11	0.0	99.0
R2LFINSAMT	2880	1182.08	11507.04	0.0	400000.0
R3LFINSAMT	5206	69715.33	181560.74	1.0	5000000.0
R4LFINSAMT	11945	63178.22	174480.47	1.0	6000000.0
R5LFINSAMT	10589	77046.85	1466153.13	5.0	150000000.0
R6LFINSAMT	9535	67780.05	172572.98	4.0	4300000.0
R7LFINSAMT	10626	85973.07	194076.20	0.0	6000000.0
R8LFINSAMT	8726	93025.74	228357.30	0.0	8000000.0
R9LFINSAMT	8814	86929.82	229643.76	0.0	8000000.0
R10LFINSAMT	10684	117770.49	255453.30	0.0	7500000.0
R3LFINSMIN	473	41347.78	60895.67	0.0	250000.0
R4LFINSMIN	1826	22173.43	46305.58	0.0	250001.0
R5LFINSMIN	1397	21473.48	46524.94	0.0	250001.0
R6LFINSMIN	2314	12312.36	34155.16	0.0	250001.0
R7LFINSMIN	2466	16935.71	43354.45	0.0	250001.0
R8LFINSMIN	1864	16757.33	43464.55	0.0	250001.0
R9LFINSMIN	1816	18118.50	45528.88	0.0	250001.0
R10LFINSMIN	1948	19363.87	45679.40	0.0	250001.0
R3LFINSMAX	382	114692.41	103204.18	2500.0	250000.0
R4LFINSMAX	1688	63048.70	82799.36	2499.0	250000.0
R5LFINSMAX	1273	61955.22	78343.02	2499.0	250000.0
R6LFINSMAX	1109	60224.66	80819.67	2499.0	250000.0
R7LFINSMAX	1270	68213.80	87699.87	2499.0	250000.0
R8LFINSMAX	872	74620.79	91387.76	2499.0	250000.0
R9LFINSMAX	871	73391.86	89315.25	2499.0	250000.0
R10LFINSMAX	946	80147.17	94579.44	2499.0	250000.0

## Categorical Variable Codes

Value-----	R2LFINSKF	R3LFINSKF	R4LFINSKF	R5LFINSKF	R6LFINSKF	R7LFINSKF	R8LFINSKF	R9LFINSKF	R10LFINSKF
.T=No ins/WL ins		3998	5815	5807	5550	6189	5075	5841	8032
.X=Inapplicable	11420								
0=No OPN	6116	6050	8365	7601	6738	7159	7249	5598	5667
3=1+ OPN given,equal	1063	1591	2555	2275	2239	2773	2661	2415	3625
6=All kids,equal not		1678	2530	2097	2035	2061	1842	1817	2129
7=All kids+OPN given						62	43	70	106
9=Kid indicated,missi		577	223	169	196	244	174	159	321
10=1+ OPN given, but		11	8	10	6	10	16	8	23
11=All kids equally,			3			1	1		
96=Skipped		2666	64	46	15	27	17	21	256
97=No kids	1043	1304	1676	1412	1185	1416	1231	1087	1625
98=DK		90	92	101	120	114	89	126	142
99=RF		26	53	61	81	73	71	75	108

## How Constructed:

RwLFINSKN is the number of children who are beneficiaries of the respondent's life insurance.



This variable is the sum of KwLFINS for each household in the respondent-kid file. It is derived from a question in the respondent file T\_R and is based on the OPN.

RwLFINSKF is the flag that summarizes the child data, as described in the introduction.

RwLFINSAMT is the face value of life insurance policies. It is the amount of money the beneficiary would get if the respondent died.

RwLFINSMIN and RwLFINSMAX are the min and max values of reported bracket ranges. For the top open bracket, the special code .B is used.

From Wave 5 forward, the bracket ranges are 2500, 25K, 50K and 250K.

In Waves 3H and 4, the bracket ranges are 2500, 20K, 50K and 250K.

In Waves 2A and 3A, there are no bracket questions.

### Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2H.

In Waves 2A and 3A, the amount is continuous. There is no bracket information.

### HRS Variables Used

#### AHEAD 1993:

BENETIF	BENEFICIARY OF TERM INS BY FEMALE R
BENETIM	BENEFICIARY OF TERM INS BY MALE R
FVALTIF	FACE VALUE TERM INS FROM FEMALE R
FVALTIM	FACE VALUE TERM INS FROM MALE R

#### AHEAD 1995:

D5280	R16A.R TERM INS
D5292	R16E.R FACE\$
D5295M1	R17.R TERM CHILD BENIF-1
D5295M2	R17.R TERM CHILD BENIF-1
D5295M3	R17.R TERM CHILD BENIF-1

#### HRS 1996:

E5284	R94.HAVE ANY LIFE INSURANCE
E5287	R97.POLICIES FACE VALUE-2+ POLICIES
E5288	R97A.POLICIES FACE VALUE-2+ DK-20K
E5289	R97B.POLICIES FACE VALUE-2+ DK-50K
E5290	R97C.POLICIES FACE VALUE-2+ DK-250K
E5291	R97D.POLICIES FACE VALUE-2+ DK-2.5K
E5292M1	R98.WHO BENEFICIARY
E5292M2	R98.WHO BENEFICIARY
E5292M3	R98.WHO BENEFICIARY
E5292M4	R98.WHO BENEFICIARY
E5292M5	R98.WHO BENEFICIARY
E5292M6	R98.WHO BENEFICIARY

#### HRS 1998:

F6015	R94.HAVE ANY LIFE INSURANCE
F6018	R97.POLICIES FACE VALUE-2+ POLICIES
F6019	R97DX.R97 DK-2.5
F6020	R97A.DK-20K
F6021	R97B.DK-50K
F6022	R97C.DK-250K
F6023	R97AX.R97 DK-20K
F6024	R97D.DK-2.5K
F6025M1	R98.WHO BENEFICIARY
F6025M2	R98.WHO BENEFICIARY
F6025M3	R98.WHO BENEFICIARY
F6025M4	R98.WHO BENEFICIARY

F6025M5 R98.WHO BENEFICIARY  
F6025M6 R98.WHO BENEFICIARY  
F6025M7 R98.WHO BENEFICIARY

HRS 2000:  
G6409 R94.HAVE ANY LIFE INSURANCE  
G6421 R97.POLICIES FACE VALUE-2+ POLICIES  
G6422 R97DX.R97 DK-2500  
G6423 R97A.DK-25K  
G6424 R97B.DK-50K  
G6425 R97C.DK-250K  
G6426 R97AX.R97 DK-25K  
G6427 R97D.DK-2500  
G6428M1 R98.WHO BENEFICIARY  
G6428M2 R98.WHO BENEFICIARY  
G6428M3 R98.WHO BENEFICIARY  
G6428M4 R98.WHO BENEFICIARY  
G6428M5 R98.WHO BENEFICIARY  
G6428M6 R98.WHO BENEFICIARY  
G6428M7 R98.WHO BENEFICIARY  
G6428M8 R98.WHO BENEFICIARY  
G6428M9 R98.WHO BENEFICIARY

HRS 2002:  
HT011 R HAVE ANY LIFE INSURANCE  
HT013 FACE VALUE OF R LIFE INS POLICIES  
HT014 FACE VALUE OF R LIFE INS -MIN  
HT015 FACE VALUE OF R LIFE INS - MAX  
HT017M1 WHO ARE BENEFICIARIES -M1  
HT017M2 WHO ARE BENEFICIARIES -M2  
HT017M3 WHO ARE BENEFICIARIES -M3  
HT017M4 WHO ARE BENEFICIARIES -M4  
HT017M5 WHO ARE BENEFICIARIES -M5  
HT017M6 WHO ARE BENEFICIARIES -M6  
HT017M7 WHO ARE BENEFICIARIES -M7  
HT017M8 WHO ARE BENEFICIARIES -M8

HRS 2004:  
JT011 R HAVE ANY LIFE INSURANCE  
JT013 FACE VALUE OF R LIFE INS POLICIES  
JT014 FACE VALUE OF R LIFE INS -MIN  
JT015 FACE VALUE OF R LIFE INS - MAX  
JT017M1 WHO ARE BENEFICIARIES -M1  
JT017M2 WHO ARE BENEFICIARIES -M2  
JT017M3 WHO ARE BENEFICIARIES -M3  
JT017M4 WHO ARE BENEFICIARIES -M4  
JT017M5 WHO ARE BENEFICIARIES -M5  
JT017M6 WHO ARE BENEFICIARIES -M6  
JT017M7 WHO ARE BENEFICIARIES -M7  
JT017M8 WHO ARE BENEFICIARIES -M8  
JT017M9 WHO ARE BENEFICIARIES -M9

HRS 2006:  
KT011 R HAVE ANY LIFE INSURANCE  
KT013 FACE VALUE OF R LIFE INS POLICIES  
KT014 FACE VALUE OF R LIFE INS -MIN  
KT015 FACE VALUE OF R LIFE INS - MAX  
KT017M1 WHO ARE BENEFICIARIES -M1  
KT017M2 WHO ARE BENEFICIARIES -M2  
KT017M3 WHO ARE BENEFICIARIES -M3  
KT017M4 WHO ARE BENEFICIARIES -M4  
KT017M5 WHO ARE BENEFICIARIES -M5  
KT017M6 WHO ARE BENEFICIARIES -M6  
KT017M7 WHO ARE BENEFICIARIES -M7  
KT017M8 WHO ARE BENEFICIARIES -M8

HRS 2008:  
LT011 R HAVE ANY LIFE INSURANCE

LT013 FACE VALUE OF R LIFE INS POLICIES  
LT014 FACE VALUE OF R LIFE INS -MIN  
LT015 FACE VALUE OF R LIFE INS - MAX  
LT017M1 WHO ARE BENEFFICIARIES -M1  
LT017M2 WHO ARE BENEFFICIARIES -M2  
LT017M3 WHO ARE BENEFFICIARIES -M3  
LT017M4 WHO ARE BENEFFICIARIES -M4  
LT017M5 WHO ARE BENEFFICIARIES -M5  
LT017M6 WHO ARE BENEFFICIARIES -M6  
LT017M7 WHO ARE BENEFFICIARIES -M7  
LT017M8 WHO ARE BENEFFICIARIES -M8

HRS 2010:

MT011 R HAVE ANY LIFE INSURANCE  
MT013 FACE VALUE OF R LIFE INS POLICIES  
MT014 FACE VALUE OF R LIFE INS -MIN  
MT015 FACE VALUE OF R LIFE INS - MAX  
MT017M1 WHO ARE BENEFFICIARIES -1  
MT017M2 WHO ARE BENEFFICIARIES -2  
MT017M3 WHO ARE BENEFFICIARIES -3  
MT017M4 WHO ARE BENEFFICIARIES -4  
MT017M5 WHO ARE BENEFFICIARIES -5  
MT017M6 WHO ARE BENEFFICIARIES -6  
MT017M7 WHO ARE BENEFFICIARIES -7  
MT017M8 WHO ARE BENEFFICIARIES -8

### Number of Children Beneficiary of Whole Life Insurance

Wave	Variable	Label	Type
5	R5WLFINSKN	R5WLFINSKN:W5 Number of children benefit from whole life ins	Cont
6	R6WLFINSKN	R6WLFINSKN:W6 Number of children benefit from whole life ins	Cont
7	R7WLFINSKN	R7WLFINSKN:W7 Number of children benefit from whole life ins	Cont
8	R8WLFINSKN	R8WLFINSKN:W8 Number of children benefit from whole life ins	Cont
9	R9WLFINSKN	R9WLFINSKN:W9 Number of children benefit from whole life ins	Cont
10	R10WLFINSKN	R10WLFINSKN:W10 Number of children benefit from whole life ins	Cont
5	R5WLFINSKF	R5WLFINSKF:W5 Number of children benefit from whole life ins-flag	Categ
6	R6WLFINSKF	R6WLFINSKF:W6 Number of children benefit from whole life ins-flag	Categ
7	R7WLFINSKF	R7WLFINSKF:W7 Number of children benefit from whole life ins-flag	Categ
8	R8WLFINSKF	R8WLFINSKF:W8 Number of children benefit from whole life ins-flag	Categ
9	R9WLFINSKF	R9WLFINSKF:W9 Number of children benefit from whole life ins-flag	Categ
10	R10WLFINSKF	R10WLFINSKF:W10 Number of children benefit from whole life ins-flag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R5WLFINSKN	17342	0.10	0.55	0.0	10.0
R6WLFINSKN	16248	0.13	0.64	0.0	13.0
R7WLFINSKN	17798	0.13	0.61	0.0	18.0
R8WLFINSKN	16402	0.12	0.57	0.0	10.0
R9WLFINSKN	15330	0.12	0.61	0.0	11.0
R10WLFINSKN	19493	0.12	0.59	0.0	10.0
R5WLFINSKF	13590	57.61	46.99	0.0	99.0
R6WLFINSKF	12562	59.00	46.57	0.0	99.0
R7WLFINSKF	14128	59.67	46.45	0.0	99.0
R8WLFINSKF	13060	60.09	46.34	0.0	99.0
R9WLFINSKF	12239	62.66	45.61	0.0	99.0
R10WLFINSKF	16165	66.00	44.39	0.0	99.0

### Categorical Variable Codes

Value-----	R5WLFINSKF	R6WLFINSKF	R7WLFINSKF	R8WLFINSKF	R9WLFINSKF	R10WLFINSKF
.T=No ins/WL ins	5989	5603	6001	5409	4978	5869
0=No OPN	4733	3959	4313	3994	3463	3952
3=1+ OPN given,equal	322	438	640	517	441	706
6=All kids,equal not	333	351	324	285	282	296
9=Kid indicated,missi	122	170	159	169	135	192
10=1+ OPN given, but		4	1	2	2	1
96=Skipped	5843	5723	6360	6026	6029	8477
97=No kids	1374	1140	1390	1192	1069	1587
98=DK	802	697	857	819	759	851
99=RF	61	80	84	56	59	103

### How Constructed:

RwWLFINSKN is the number of children who are beneficiaries of the respondent's whole life insurance.

This variable is the sum of KwWLFINS for each household in the respondent-kid file. It is derived from a question in the respondent file T\_R and is based on OPN.

RwWLFINSKF is the flag that summarizes the child data, as described in the introduction.

### Cross Wave Differences in Original HRS Data

Prior to Wave 5, the questions were not asked.

**HRS Variables Used**

HRS 2000:

G6429 R99.POLICIES BUILD UP CASH VALUE

G6440M1 R99D.WHO BENEFICIARY

G6440M2 R99D.WHO BENEFICIARY

G6440M3 R99D.WHO BENEFICIARY

G6440M4 R99D.WHO BENEFICIARY

G6440M5 R99D.WHO BENEFICIARY

G6440M6 R99D.WHO BENEFICIARY

HRS 2002:

HT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES

HT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1

HT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2

HT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3

HT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4

HT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5

HT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6

HT029M7 WHO ARE BENEFICIARIES OF THESE INS -M7

HRS 2004:

JT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES

JT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1

JT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2

JT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3

JT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4

JT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5

JT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6

JT029M7 WHO ARE BENEFICIARIES OF THESE INS -M7

HRS 2006:

KT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES

KT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1

KT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2

KT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3

KT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4

KT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5

KT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6

HRS 2008:

LT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES

LT029M1 WHO ARE BENEFICIARIES OF THESE INS -M1

LT029M2 WHO ARE BENEFICIARIES OF THESE INS -M2

LT029M3 WHO ARE BENEFICIARIES OF THESE INS -M3

LT029M4 WHO ARE BENEFICIARIES OF THESE INS -M4

LT029M5 WHO ARE BENEFICIARIES OF THESE INS -M5

LT029M6 WHO ARE BENEFICIARIES OF THESE INS -M6

LT029M7 WHO ARE BENEFICIARIES OF THESE INS -M7

HRS 2010:

MT018 R HAVE WHOLE/STRAIGHT LIFE INS POLICIES

MT029M1 WHO ARE BENEFICIARIES OF THESE INS - 1

MT029M2 WHO ARE BENEFICIARIES OF THESE INS - 2

MT029M3 WHO ARE BENEFICIARIES OF THESE INS - 3

MT029M4 WHO ARE BENEFICIARIES OF THESE INS - 4

MT029M5 WHO ARE BENEFICIARIES OF THESE INS - 5

MT029M6 WHO ARE BENEFICIARIES OF THESE INS - 6

MT029M7 WHO ARE BENEFICIARIES OF THESE INS - 7

<b>Number of Children Covered by Health Insurance</b>
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Wave	Variable	Label	Type
3	R3HLTINSKN	R3HLTINSKN:W3 Number of children covered by health ins	Cont
4	R4HLTINSKN	R4HLTINSKN:W4 Number of children covered by health ins	Cont
5	R5HLTINSKN	R5HLTINSKN:W5 Number of children covered by health ins	Cont
6	R6HLTINSKN	R6HLTINSKN:W6 Number of children covered by health ins	Cont
7	R7HLTINSKN	R7HLTINSKN:W7 Number of children covered by health ins	Cont
8	R8HLTINSKN	R8HLTINSKN:W8 Number of children covered by health ins	Cont
9	R9HLTINSKN	R9HLTINSKN:W9 Number of children covered by health ins	Cont
10	R10HLTINSKN	R10HLTINSKN:W10 Number of children covered by health ins	Cont
3	R3HLTINSKF	R3HLTINSKF:W3 Number of children covered by health ins-flag	Categ
4	R4HLTINSKF	R4HLTINSKF:W4 Number of children covered by health ins-flag	Categ
5	R5HLTINSKF	R5HLTINSKF:W5 Number of children covered by health ins-flag	Categ
6	R6HLTINSKF	R6HLTINSKF:W6 Number of children covered by health ins-flag	Categ
7	R7HLTINSKF	R7HLTINSKF:W7 Number of children covered by health ins-flag	Categ
8	R8HLTINSKF	R8HLTINSKF:W8 Number of children covered by health ins-flag	Categ
9	R9HLTINSKF	R9HLTINSKF:W9 Number of children covered by health ins-flag	Categ
10	R10HLTINSKF	R10HLTINSKF:W10 Number of children covered by health ins-flag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R3HLTINSKN	16447	0.06	0.33	0.0	8.0
R4HLTINSKN	19667	0.07	0.38	0.0	11.0
R5HLTINSKN	18147	0.05	0.33	0.0	9.0
R6HLTINSKN	16955	0.06	0.32	0.0	8.0
R7HLTINSKN	18679	0.08	0.38	0.0	6.0
R8HLTINSKN	17212	0.09	0.44	0.0	14.0
R9HLTINSKN	16102	0.07	0.38	0.0	10.0
R10HLTINSKN	20360	0.15	0.55	0.0	10.0
R3HLTINSKF	17991	36.47	46.55	0.0	99.0
R4HLTINSKF	21384	67.11	43.95	0.0	99.0
R5HLTINSKF	19579	69.28	42.98	0.0	99.0
R6HLTINSKF	18165	34.20	45.93	0.0	99.0
R7HLTINSKF	20129	36.34	46.48	0.0	99.0
R8HLTINSKF	18469	39.48	47.13	0.0	99.0
R9HLTINSKF	17217	43.85	47.75	0.0	98.0
R10HLTINSKF	22034	46.98	47.79	0.0	99.0

### Categorical Variable Codes

Value-----	R3HLTINSKF	R4HLTINSKF	R5HLTINSKF	R6HLTINSKF	R7HLTINSKF	R8HLTINSKF	R9HLTINSKF	R10HLTINSKF
0=No OPN	10532	5590	4879	11060	11483	9913	8648	9456
3=1+ OPN given, equal	574	725	509	637	1071	899	682	1633
6=All kids, equal not	59	114	59	27		108	53	239
9=Kid indicated, missi	30	32	25	1		1	2	2
10=1+ OPN given, but	1	27	15	3	5		5	6
13=1+ OPN given plus	2							
96=Skipped	5249	13179	12660	5227	6120	6291	6712	9024
97=No kids	1539	1710	1427	1204	1441	1251	1109	1654
98=DK	4	6	2	4	7	5	6	15
99=RF	1	1	3	2	2	1		5

### How Constructed:

RwHLTINSKN is the number of children covered by the respondent's health insurance.

This variable is the sum of KwHLTINS for each household in the respondent-kid file. It is derived from questions in the respondent file N\_R and is based on the OPN.

RwHLTINSKF is the flag that summarizes the child data available for the respondent, as described in the introduction.

### Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

### HRS Variables Used

#### HRS 1996:

E5172_1	R19C.ANYONE ELSE COVERED
E5173001	R19D.WHO COVERED?
E5173002	R19D.WHO COVERED?
E5173003	R19D.WHO COVERED?
E5173004	R19D.WHO COVERED?
E5173005	R19D.WHO COVERED?
E5173011	R19D.WHO COVERED?
E5173012	R19D.WHO COVERED?
E5173013	R19D.WHO COVERED?
E5173014	R19D.WHO COVERED?
E5173015	R19D.WHO COVERED?

#### HRS 1998:

F5905	R19C.ANYONE ELSE COVERED
F5906M1	R19D.WHO COVERED?
F5906M2	R19D.WHO COVERED?
F5906M3	R19D.WHO COVERED?
F5906M4	R19D.WHO COVERED?
F5906M5	R19D.WHO COVERED?
F5906M6	R19D.WHO COVERED?

#### HRS 2000:

G6278	R19C.ANYONE ELSE COVERED
G6279M1	R19D.WHO COVERED?
G6279M2	R19D.WHO COVERED?
G6279M3	R19D.WHO COVERED?
G6279M4	R19D.WHO COVERED?
G6279M5	R19D.WHO COVERED?
G6279M6	R19D.WHO COVERED?
G6279M7	R19D.WHO COVERED?

#### HRS 2002:

HN048_1	PRIV PLAN HI- ANYONE ELSE COVERED- 1
HN048_2	PRIV PLAN HI- ANYONE ELSE COVERED- 2
HN048_3	PRIV PLAN HI- ANYONE ELSE COVERED- 3
HN049_1A	PRIV PLAN HI- WHO COVERED- 1- 1
HN049_1B	PRIV PLAN HI- WHO COVERED- 1- 2
HN049_1C	PRIV PLAN HI- WHO COVERED- 1- 3
HN049_1D	PRIV PLAN HI- WHO COVERED- 1- 4
HN049_1E	PRIV PLAN HI- WHO COVERED- 1- 5
HN049_1F	PRIV PLAN HI- WHO COVERED- 1- 6
HN049_2A	PRIV PLAN HI- WHO COVERED- 2- 1
HN049_2B	PRIV PLAN HI- WHO COVERED- 2- 2
HN049_2C	PRIV PLAN HI- WHO COVERED- 2- 3
HN049_2D	PRIV PLAN HI- WHO COVERED- 2- 4
HN049_3A	PRIV PLAN HI- WHO COVERED- 3- 1
HN049_3B	PRIV PLAN HI- WHO COVERED- 3- 2
HN049_3C	PRIV PLAN HI- WHO COVERED- 3- 2
HN049_3D	PRIV PLAN HI- WHO COVERED- 3- 4

#### HRS 2004:

JN048_1	PRIV PLAN HI- ANYONE ELSE COVERED- 1
JN048_2	PRIV PLAN HI- ANYONE ELSE COVERED- 2

JN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 JN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 JN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 JN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 JN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 JN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 JN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 JN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 JN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 JN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 JN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 JN049\_2E PRIV PLAN HI- WHO COVERED-2-5  
 JN049\_2F PRIV PLAN HI- WHO COVERED -2  
 JN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 JN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 JN049\_3C PRIV PLAN HI- WHO COVERED-3-3  
 JN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 JN049\_3E PRIV PLAN HI- WHO COVERED- 3- 5  
 JN049\_3F PRIV PLAN HI- WHO COVERED- 3- 6  
 HRS 2006:  
 KN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 KN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 KN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 KN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 KN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 KN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 KN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 KN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 KN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 KN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 KN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 KN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 KN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 KN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
 KN049\_2F PRIV PLAN HI- WHO COVERED -2- 6  
 KN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 KN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 KN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 KN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 KN049\_3E PRIV PLAN HI- WHO COVERED- 3- 5  
 KN049\_3F PRIV PLAN HI- WHO COVERED- 3- 6  
 HRS 2008:  
 LN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1  
 LN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
 LN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
 LN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
 LN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
 LN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
 LN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
 LN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
 LN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
 LN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
 LN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
 LN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
 LN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
 LN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
 LN049\_2F PRIV PLAN HI- WHO COVERED -2- 6  
 LN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
 LN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
 LN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
 LN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4  
 HRS 2010:  
 MN048\_1 PRIV PLAN HI- ANYONE ELSE COVERED- 1



MN048\_2 PRIV PLAN HI- ANYONE ELSE COVERED- 2  
MN048\_3 PRIV PLAN HI- ANYONE ELSE COVERED- 3  
MN049\_1A PRIV PLAN HI- WHO COVERED- 1- 1  
MN049\_1B PRIV PLAN HI- WHO COVERED- 1- 2  
MN049\_1C PRIV PLAN HI- WHO COVERED- 1- 3  
MN049\_1D PRIV PLAN HI- WHO COVERED- 1- 4  
MN049\_1E PRIV PLAN HI- WHO COVERED- 1- 5  
MN049\_1F PRIV PLAN HI- WHO COVERED- 1- 6  
MN049\_2A PRIV PLAN HI- WHO COVERED- 2- 1  
MN049\_2B PRIV PLAN HI- WHO COVERED- 2- 2  
MN049\_2C PRIV PLAN HI- WHO COVERED- 2- 3  
MN049\_2D PRIV PLAN HI- WHO COVERED- 2- 4  
MN049\_2E PRIV PLAN HI- WHO COVERED -2- 5  
MN049\_2F PRIV PLAN HI- WHO COVERED- 2- 6  
MN049\_3A PRIV PLAN HI- WHO COVERED- 3- 1  
MN049\_3B PRIV PLAN HI- WHO COVERED- 3- 2  
MN049\_3C PRIV PLAN HI- WHO COVERED- 3- 3  
MN049\_3D PRIV PLAN HI- WHO COVERED- 3- 4

<b>Number of Children Benefit from Trust</b>
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Wave	Variable	Label	Type
3	H3TRUSTKN	H3TRUSTKN:W3 Number of children benefit from trust	Cont
4	H4TRUSTKN	H4TRUSTKN:W4 Number of children benefit from trust	Cont
5	H5TRUSTKN	H5TRUSTKN:W5 Number of children benefit from trust	Cont
6	H6TRUSTKN	H6TRUSTKN:W6 Number of children benefit from trust	Cont
7	H7TRUSTKN	H7TRUSTKN:W7 Number of children benefit from trust	Cont
8	H8TRUSTKN	H8TRUSTKN:W8 Number of children benefit from trust	Cont
9	H9TRUSTKN	H9TRUSTKN:W9 Number of children benefit from trust	Cont
10	H10TRUSTKN	H10TRUSTKN:W10 Number of children benefit from trust	Cont
3	H3TRUSTKF	H3TRUSTKF:W3 Number of children benefit from trust-flag	Categ
4	H4TRUSTKF	H4TRUSTKF:W4 Number of children benefit from trust-flag	Categ
5	H5TRUSTKF	H5TRUSTKF:W5 Number of children benefit from trust-flag	Categ
6	H6TRUSTKF	H6TRUSTKF:W6 Number of children benefit from trust-flag	Categ
7	H7TRUSTKF	H7TRUSTKF:W7 Number of children benefit from trust-flag	Categ
8	H8TRUSTKF	H8TRUSTKF:W8 Number of children benefit from trust-flag	Categ
9	H9TRUSTKF	H9TRUSTKF:W9 Number of children benefit from trust-flag	Categ
10	H10TRUSTKF	H10TRUSTKF:W10 Number of children benefit from trust-flag	Categ
3	H3TRUSTAMT	H3TRUSTAMT:W3 Value of assets in R trusts	Cont
4	H4TRUSTAMT	H4TRUSTAMT:W4 Value of assets in R trusts	Cont
5	H5TRUSTAMT	H5TRUSTAMT:W5 Value of assets in R trusts	Cont
6	H6TRUSTAMT	H6TRUSTAMT:W6 Value of assets in R trusts	Cont
7	H7TRUSTAMT	H7TRUSTAMT:W7 Value of assets in R trusts	Cont
8	H8TRUSTAMT	H8TRUSTAMT:W8 Value of assets in R trusts	Cont
9	H9TRUSTAMT	H9TRUSTAMT:W9 Value of assets in R trusts	Cont
10	H10TRUSTAMT	H10TRUSTAMT:W10 Value of assets in R trusts	Cont
3	H3TRUSTMIN	H3TRUSTMIN:W3 Value of assets in R trusts bracket-min	Cont
4	H4TRUSTMIN	H4TRUSTMIN:W4 Value of assets in R trusts bracket-min	Cont
5	H5TRUSTMIN	H5TRUSTMIN:W5 Value of assets in R trusts bracket-min	Cont
6	H6TRUSTMIN	H6TRUSTMIN:W6 Value of assets in R trusts bracket-min	Cont
7	H7TRUSTMIN	H7TRUSTMIN:W7 Value of assets in R trusts bracket-min	Cont
8	H8TRUSTMIN	H8TRUSTMIN:W8 Value of assets in R trusts bracket-min	Cont
9	H9TRUSTMIN	H9TRUSTMIN:W9 Value of assets in R trusts bracket-min	Cont
10	H10TRUSTMIN	H10TRUSTMIN:W10 Value of assets in R trusts bracket-min	Cont
3	H3TRUSTMAX	H3TRUSTMAX:W3 Value of assets in R trusts bracket-max	Cont
4	H4TRUSTMAX	H4TRUSTMAX:W4 Value of assets in R trusts bracket-max	Cont
5	H5TRUSTMAX	H5TRUSTMAX:W5 Value of assets in R trusts bracket-max	Cont
6	H6TRUSTMAX	H6TRUSTMAX:W6 Value of assets in R trusts bracket-max	Cont
7	H7TRUSTMAX	H7TRUSTMAX:W7 Value of assets in R trusts bracket-max	Cont
8	H8TRUSTMAX	H8TRUSTMAX:W8 Value of assets in R trusts bracket-max	Cont
9	H9TRUSTMAX	H9TRUSTMAX:W9 Value of assets in R trusts bracket-max	Cont
10	H10TRUSTMAX	H10TRUSTMAX:W10 Value of assets in R trusts bracket-max	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H3TRUSTKN	16302	0.06	0.47	0.0	8.0
H4TRUSTKN	19411	0.07	0.51	0.0	10.0
H5TRUSTKN	17946	0.08	0.53	0.0	10.0
H6TRUSTKN	16755	0.09	0.59	0.0	13.0
H7TRUSTKN	18481	0.08	0.53	0.0	12.0
H8TRUSTKN	17048	0.09	0.55	0.0	11.0
H9TRUSTKN	15918	0.10	0.56	0.0	9.0
H10TRUSTKN	20057	0.08	0.50	0.0	9.0

H3TRUSTKF	17991	19.57	38.69	0.0	99.0
H4TRUSTKF	21384	18.92	38.19	0.0	99.0
H5TRUSTKF	19579	18.33	37.72	0.0	99.0
H6TRUSTKF	18165	17.35	36.91	0.0	99.0
H7TRUSTKF	20129	8.38	27.04	0.0	99.0
H8TRUSTKF	18469	7.81	26.15	0.0	99.0
H9TRUSTKF	17217	7.81	26.13	0.0	99.0
H10TRUSTKF	22034	10.34	29.68	0.0	99.0
H3TRUSTAMT	658	292279.24	577104.20	0.0	10000000.0
H4TRUSTAMT	865	738667.55	2246354.32	0.0	34000000.0
H5TRUSTAMT	910	886345.69	2716942.67	0.0	50000000.0
H6TRUSTAMT	916	839663.31	2650255.22	0.0	50000000.0
H7TRUSTAMT	1179	939125.81	1996749.48	0.0	25000000.0
H8TRUSTAMT	1056	1206590.41	2652648.02	0.0	27000000.0
H9TRUSTAMT	1137	1127958.97	2344292.92	0.0	25000000.0
H10TRUSTAMT	1355	825793.19	1220378.00	0.0	20000000.0
H3TRUSTMIN	270	341297.13	460652.83	0.0	1500001.0
H4TRUSTMIN	390	366923.83	472776.36	0.0	1500001.0
H5TRUSTMIN	452	399115.80	493796.69	0.0	1500001.0
H6TRUSTMIN	737	216893.26	391914.34	0.0	1500001.0
H7TRUSTMIN	819	237179.94	419811.26	0.0	1500001.0
H8TRUSTMIN	700	288429.04	450101.54	0.0	1500001.0
H9TRUSTMIN	774	266408.77	425613.80	0.0	1500001.0
H10TRUSTMIN	686	201968.41	389731.21	0.0	1500001.0
H3TRUSTMAX	238	785504.20	533567.29	50000.0	1500000.0
H4TRUSTMAX	340	706469.77	499013.05	49999.0	1500000.0
H5TRUSTMAX	385	738570.58	511850.96	49999.0	1500000.0
H6TRUSTMAX	374	767512.53	500703.99	49999.0	1500000.0
H7TRUSTMAX	392	736096.10	499236.48	49999.0	1500000.0
H8TRUSTMAX	343	923322.80	539095.50	49999.0	1500000.0
H9TRUSTMAX	411	868612.29	530140.58	49999.0	1500000.0
H10TRUSTMAX	336	709969.38	496221.80	49999.0	1500000.0

## Categorical Variable Codes

Value-----	H3TRUSTKF	H4TRUSTKF	H5TRUSTKF	H6TRUSTKF	H7TRUSTKF	H8TRUSTKF	H9TRUSTKF	H10TRUSTKF
0=No OPN	13967	16700	15373	14356	17794	16376	15217	18952
3=1+ OPN given,equal	106	150	175	217	247	293	279	396
4=All kids equally	272	352	323	266	278	262	258	219
6=All kids,equal not				79				
8=Only deceased kid i	13		2				2	2
9=Kid indicated,missi		3	2	2	98	77	102	149
10=1+ OPN given, but		3	2	4	2	2	2	1
90=No FamR	27	69	43	3	18	19	17	49
96=Skipped	1944	2203	2069	1831	62	38	58	338
97=No kids	1539	1711	1426	1204	1441	1251	1109	1654
98=DK	28	44	42	58	76	51	77	107
99=RF	95	149	122	145	113	100	96	167

## How Constructed:

HwTRUSTKN is the number of children who will benefit from the respondent's trust.

This variable is the sum of KwTRUST for each household in the respondent-kid file. It is derived from a question in the household file Q\_H and is based on OPN.

HwTRUSTKF is the flag that summarizes the child data, as described in the introduction.

HwTRUSTAMT is the estimated value of the trusts if sold. HwTRUSTMIN and HwTRUSTMAX are the min and max values of reported bracket ranges. For the top open bracket, the special code .B is used.

The bracket ranges are 50K, 500K and 1500K.

## Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2.

In Wave 3, the question asks for the actual amount of the trust. In all other waves, the question asks for bracket ranges.

## HRS Variables Used

### AHEAD 1995:

D4708	J80.TRUSTS
D4710M1	J80AA.WHICH CHILD TRUST-2
D4710M2	J80AA.WHICH CHILD TRUST-2
D4710M3	J80AA.WHICH CHILD TRUST-2
D4712	J80B.\$ TRUSTS
D4713	J80C.>50K
D4714	J80D.>500K
D4715	J80E.>5K

### HRS 1996:

E4709	J295.TRUSTS
E4711M1	J297.(J80AA)WHICH CHILD TRUST-2
E4711M2	J297.(J80AA)WHICH CHILD TRUST-2
E4711M3	J297.(J80AA)WHICH CHILD TRUST-2
E4713	J299.\$ TRUSTS
E4714	J299A.\$ TRUSTS>500K
E4715	J299B.\$ TRUSTS>1,500K
E4716	J299C.\$ TRUSTS>50K

### HRS 1998:

F5469	J295.TRUSTS
F5471M1	J297.WHICH CHILD TRUST-2
F5471M2	J297.WHICH CHILD TRUST-2
F5471M3	J297.WHICH CHILD TRUST-2
F5473	J299.\$ TRUSTS
F5474	J299A.>500K
F5475	J299B.>1,500K
F5476	J299C.>50K

### HRS 2000:

G5829	J295.TRUSTS
G5831M1	J297.WHICH CHILD TRUST-2
G5831M2	J297.WHICH CHILD TRUST-2
G5831M3	J297.WHICH CHILD TRUST-2
G5833	J299.\$ TRUSTS
G5834	J299A.>500K
G5835	J299B.>1500K
G5836	J299C.>50K

### HRS 2002:

HQ464	PUT ANY ASSETS IN TRUST
HQ466M01	WHICH CHILD BENEFITS FROM TRUSTS -1
HQ466M02	WHICH CHILD BENEFITS FROM TRUSTS -2
HQ466M03	WHICH CHILD BENEFITS FROM TRUSTS -3
HQ467	VALUE OF ANY TRUSTS
HQ468	VALUE OF ANY TRUSTS - MIN
HQ469	VALUE OF ANY TRUSTS - MAX

### HRS 2004:

JQ464	PUT ANY ASSETS IN TRUST
JQ466M1	WHICH CHILD BENEFITS FROM TRUSTS -1
JQ466M2	WHICH CHILD BENEFITS FROM TRUSTS -2
JQ466M3	WHICH CHILD BENEFITS FROM TRUSTS -3
JQ467	VALUE OF ANY TRUSTS
JQ468	VALUE OF ANY TRUSTS - MIN

JQ469 VALUE OF ANY TRUSTS - MAX  
HRS 2006:  
KQ464 PUT ANY ASSETS IN TRUST  
KQ466M1 WHICH CHILD BENEFITS FROM TRUSTS -1  
KQ466M2 WHICH CHILD BENEFITS FROM TRUSTS -2  
KQ466M3 WHICH CHILD BENEFITS FROM TRUSTS -3  
KQ467 VALUE OF ANY TRUSTS  
KQ468 VALUE OF ANY TRUSTS - MIN  
KQ469 VALUE OF ANY TRUSTS - MAX  
HRS 2008:  
LQ464 PUT ANY ASSETS IN TRUST  
LQ466M1 WHICH CHILD BENEFITS FROM TRUSTS -1  
LQ466M2 WHICH CHILD BENEFITS FROM TRUSTS -2  
LQ466M3 WHICH CHILD BENEFITS FROM TRUSTS -3  
LQ467 VALUE OF ANY TRUSTS  
LQ468 VALUE OF ANY TRUSTS - MIN  
LQ469 VALUE OF ANY TRUSTS - MAX  
HRS 2010:  
MQ464 PUT ANY ASSETS IN TRUST  
MQ466M1 WHICH CHILD RCV BENEFITS FROM TRUSTS -1  
MQ466M2 WHICH CHILD RCV BENEFITS FROM TRUSTS -2  
MQ466M3 WHICH CHILD RCV BENEFITS FROM TRUSTS -3  
MQ467 VALUE OF ANY TRUSTS  
MQ468 VALUE OF ANY TRUSTS - MIN  
MQ469 VALUE OF ANY TRUSTS - MAX

**Number of children who received a deed to a house from Respondent**

Wave	Variable	Label	Type
2	H2DEEDKN	H2DEEDKN:W2 Number of children deed to a house	Cont
3	H3DEEDKN	H3DEEDKN:W3 Number of children deed to a house	Cont
4	H4DEEDKN	H4DEEDKN:W4 Number of children deed to a house	Cont
5	H5DEEDKN	H5DEEDKN:W5 Number of children deed to a house	Cont
6	H6DEEDKN	H6DEEDKN:W6 Number of children deed to a house	Cont
7	H7DEEDKN	H7DEEDKN:W7 Number of children deed to a house	Cont
8	H8DEEDKN	H8DEEDKN:W8 Number of children deed to a house	Cont
9	H9DEEDKN	H9DEEDKN:W9 Number of children deed to a house	Cont
10	H10DEEDKN	H10DEEDKN:W10 Number of children deed to a house	Cont
2	H2DEEDKF	H2DEEDKF:W2 Number of children deed to a house-flag	Categ
3	H3DEEDKF	H3DEEDKF:W3 Number of children deed to a house-flag	Categ
4	H4DEEDKF	H4DEEDKF:W4 Number of children deed to a house-flag	Categ
5	H5DEEDKF	H5DEEDKF:W5 Number of children deed to a house-flag	Categ
6	H6DEEDKF	H6DEEDKF:W6 Number of children deed to a house-flag	Categ
7	H7DEEDKF	H7DEEDKF:W7 Number of children deed to a house-flag	Categ
8	H8DEEDKF	H8DEEDKF:W8 Number of children deed to a house-flag	Categ
9	H9DEEDKF	H9DEEDKF:W9 Number of children deed to a house-flag	Categ
10	H10DEEDKF	H10DEEDKF:W10 Number of children deed to a house-flag	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H2DEEDKN	17562	0.03	0.24	0.0	11.0
H3DEEDKN	16358	0.02	0.22	0.0	8.0
H4DEEDKN	19461	0.02	0.18	0.0	6.0
H5DEEDKN	18015	0.02	0.20	0.0	7.0
H6DEEDKN	16914	0.02	0.20	0.0	7.0
H7DEEDKN	18561	0.02	0.21	0.0	5.0
H8DEEDKN	17112	0.02	0.20	0.0	9.0
H9DEEDKN	16009	0.02	0.18	0.0	7.0
H10DEEDKN	20069	0.01	0.17	0.0	7.0
H2DEEDKF	19642	10.32	29.83	0.0	97.0
H3DEEDKF	17991	8.93	27.94	0.0	99.0
H4DEEDKF	21384	27.71	43.50	0.0	99.0
H5DEEDKF	19579	7.90	26.39	0.0	99.0
H6DEEDKF	18165	7.33	25.55	0.0	99.0
H7DEEDKF	20129	13.93	33.82	0.0	99.0
H8DEEDKF	18469	7.19	25.27	0.0	99.0
H9DEEDKF	17217	6.95	24.88	0.0	99.0
H10DEEDKF	22034	32.03	45.25	0.0	99.0

**Categorical Variable Codes**

Value-----	H2DEEDKF	H3DEEDKF	H4DEEDKF	H5DEEDKF	H6DEEDKF	H7DEEDKF	H8DEEDKF	H9DEEDKF	H10DEEDKF
0=No OPN	17250	16159	14989	17743	16558	16963	16870	15801	14517
3=1+ OPN given,equal	312	121	203	207	211	215	188	144	144
6=All kids,equal not		50	32	35	28	45	33	25	19
8=Only deceased kid i				1		1	1	2	1
9=Kid indicated,missi		5	2		3	4	9	12	8
10=1+ OPN given, but		3				1	1	1	
11=All kids equally,				1					
90=No FamR		65	191	99	3	93	89	80	283
96=Skipped		20	4235	28	114	1332	10	24	5380
97=No kids	2080	1539	1712	1426	1204	1441	1251	1109	1654
98=DK		11	8	12	10	9	10	15	12
99=RF		18	12	27	34	25	7	4	16

**How Constructed:**

HwDEEDKN is the number of children who have received a deed to a house from the respondent.

This variable is the sum of KwDEED for each household in the respondent-kid file. It is derived from a question in the household level file E\_H and is based on the OPN.

HwDEEDKF is the flag that summarizes the child data, as described in the introduction.

**Cross Wave Differences in Original HRS Data**

The questions were not asked in Waves 1 and 2H.

**HRS Variables Used**

AHEAD 1993:  
 HELPDEED R GAVE DEED TO HOUSE

AHEAD 1995:  
 D1463 D46.DEED  
 D1465M1 D47.NAMES FOR DEED-1  
 D1465M2 D47.NAMES FOR DEED-1  
 D1465M3 D47.NAMES FOR DEED-1

HRS 1996:  
 E1433 D46.DEED  
 E1435M1 D47.NAMES FOR DEED-1  
 E1435M2 D47.NAMES FOR DEED-1  
 E1435M3 D47.NAMES FOR DEED-1

HRS 1998:  
 F1856 D46.DEED  
 F1857M1 D46A.WHICH CHILD  
 F1857M2 D46A.WHICH CHILD  
 F1857M3 D46A.WHICH CHILD

HRS 2002:  
 HE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
 HE074M01 WHICH CHILD ON DEED- 1  
 HE074M02 WHICH CHILD ON DEED-2  
 HE074M03 WHICH CHILD ON DEED- 3

HRS 2004:  
 JE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
 JE074M1 WHICH CHILD ON DEED- 1  
 JE074M2 WHICH CHILD ON DEED-2  
 JE074M3 WHICH CHILD ON DEED- 3

HRS 2006:  
 KE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
 KE074M1 WHICH CHILD ON DEED- 1  
 KE074M2 WHICH CHILD ON DEED-2  
 KE074M3 WHICH CHILD ON DEED- 3

HRS 2008:  
 LE073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
 LE074M1 WHICH CHILD ON DEED- 1  
 LE074M2 WHICH CHILD ON DEED-2  
 LE074M3 WHICH CHILD ON DEED- 3

HRS 2010:  
 ME073 SINCE PREV WAVE CHILD GIVEN DEED TO HOME  
 ME074M1 WHICH CHILD ON DEED -1  
 ME074M2 WHICH CHILD ON DEED -2  
 ME074M3 WHICH CHILD ON DEED -3

**Number of Children on Home Deed**

Wave	Variable	Label	Type
2	H2HMDEEDKN	H2HMDEEDKN:W2 Number of children on R home deed	Cont
3	H3HMDEEDKN	H3HMDEEDKN:W3 Number of children on R home deed	Cont
4	H4HMDEEDKN	H4HMDEEDKN:W4 Number of children on R home deed	Cont
5	H5HMDEEDKN	H5HMDEEDKN:W5 Number of children on R home deed	Cont
6	H6HMDEEDKN	H6HMDEEDKN:W6 Number of children on R home deed	Cont
7	H7HMDEEDKN	H7HMDEEDKN:W7 Number of children on R home deed	Cont
8	H8HMDEEDKN	H8HMDEEDKN:W8 Number of children on R home deed	Cont
9	H9HMDEEDKN	H9HMDEEDKN:W9 Number of children on R home deed	Cont
10	H10HMDEEDKN	H10HMDEEDKN:W10 Number of children on R home deed	Cont
2	H2HMDEEDKF	H2HMDEEDKF:W2 Number of children on R home deed -flag	Categ
3	H3HMDEEDKF	H3HMDEEDKF:W3 Number of children on R home deed -flag	Categ
4	H4HMDEEDKF	H4HMDEEDKF:W4 Number of children on R home deed -flag	Categ
5	H5HMDEEDKF	H5HMDEEDKF:W5 Number of children on R home deed -flag	Categ
6	H6HMDEEDKF	H6HMDEEDKF:W6 Number of children on R home deed -flag	Categ
7	H7HMDEEDKF	H7HMDEEDKF:W7 Number of children on R home deed -flag	Categ
8	H8HMDEEDKF	H8HMDEEDKF:W8 Number of children on R home deed -flag	Categ
9	H9HMDEEDKF	H9HMDEEDKF:W9 Number of children on R home deed -flag	Categ
10	H10HMDEEDKF	H10HMDEEDKF:W10 Number of children on R home deed -flag	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H2HMDEEDKN	17562	0.05	0.33	0.0	9.0
H3HMDEEDKN	16345	0.09	0.45	0.0	10.0
H4HMDEEDKN	19535	0.09	0.46	0.0	11.0
H5HMDEEDKN	18000	0.09	0.46	0.0	11.0
H6HMDEEDKN	16838	0.09	0.48	0.0	11.0
H7HMDEEDKN	18547	0.09	0.47	0.0	11.0
H8HMDEEDKN	17124	0.01	0.12	0.0	9.0
H9HMDEEDKN	15962	0.09	0.46	0.0	9.0
H10HMDEEDKN	20184	0.01	0.12	0.0	6.0
H2HMDEEDKF	19642	10.36	29.82	0.0	97.0
H3HMDEEDKF	17991	25.59	42.36	0.0	99.0
H4HMDEEDKF	21384	25.18	42.14	0.0	99.0
H5HMDEEDKF	19579	24.81	41.92	0.0	99.0
H6HMDEEDKF	18165	25.20	42.11	0.0	99.0
H7HMDEEDKF	20129	26.01	42.54	0.0	99.0
H8HMDEEDKF	18469	87.96	26.65	0.0	98.0
H9HMDEEDKF	17217	25.90	42.46	0.0	99.0
H10HMDEEDKF	22034	77.76	37.69	0.0	99.0

**Categorical Variable Codes**

Value-----	H2HMDEEDKF	H3HMDEEDKF	H4HMDEEDKF	H5HMDEEDKF	H6HMDEEDKF	H7HMDEEDKF	H8HMDEEDKF	H9HMDEEDKF	H10HMDEEDKF
0=No OPN	16999	12339	14813	13597	12507	13737	1485	11674	4081
3=1+ OPN given,equal	563	633	727	689	669	689	62	673	89
4=All kids equally		249	271	267					
6=All kids,equal not					268	277	9	255	21
8=Only deceased kid i		8	7	8	4	3		3	
9=Kid indicated,missi		8	6	6		24	2	16	8
10=1+ OPN given, but		7	1	1	3	4		4	1
11=All kids equally,			1						
90=No FamR		30	58	50	3	26	84	20	145
96=Skipped		3101	3709	3432	3387	3813	15566	3337	15984
97=No kids	2080	1532	1704	1425	1203	1441	1251	1107	1654
98=DK		54	47	62	77	69	10	99	28



99=RF

|

30

40

42

44

46

29

23

**How Constructed:**

HwHMDEEDKN is the total number of children who are on the respondent's home deed.

This variable is the sum of KwHMDEED for each household in the respondent-kid file. It is derived from a question in the household file H\_H and is based on the OPN.

HwHMDEEDKF is the flag that summarizes the child data available for the respondent, as described in the introduction.

**Cross Wave Differences in Original HRS Data**

The questions were not asked in Waves 1 and 2H.

**HRS Variables Used**

## AHEAD 1993:

DEEDHOME NAMED ON TITLE TO R'S HOME

## AHEAD 1995:

D2288 F12.OTHER NAME ON DEED

D2290 F12B.WHICH CHILD DEED-1

## HRS 1996:

E2288 F12.OTHER NAME ON DEED

E2290 F12B.WHICH CHILD DEED-1

## HRS 1998:

F2805 F12.OTHER NAME ON DEED

F2807M1 F12B.WHICH CHILD DEED-1

F2807M2 F12B.WHICH CHILD DEED-1

F2807M3 F12B.WHICH CHILD DEED-1

## HRS 2000:

G3123 F12.OTHER NAME ON DEED

G3125M1 F12B.WHICH CHILD DEED-1

G3125M2 F12B.WHICH CHILD DEED-1

G3125M3 F12B.WHICH CHILD DEED-1

## HRS 2002:

HH071 OTHER NAME ON DEED

HH074 WHICH CHILD DEED-1

## HRS 2004:

JH071 OTHER NAME ON DEED

JH074 WHICH CHILD DEED-1

## HRS 2006:

KH071 OTHER NAME ON DEED

KH074 WHICH CHILD DEED-1

## HRS 2008:

LH071 OTHER NAME ON DEED

LH074 WHICH CHILD DEED-1

## HRS 2010:

MH071 OTHER NAME ON DEED

MH074 WHICH CHILD DEED-1

**Number of Children Own Respondent House**

Wave	Variable	Label	Type
2	H2OWNRHMKN	H2OWNRHMKN:W2 Number of children own R home	Cont
3	H3OWNRHMKN	H3OWNRHMKN:W3 Number of children own R home	Cont
4	H4OWNRHMKN	H4OWNRHMKN:W4 Number of children own R home	Cont
5	H5OWNRHMKN	H5OWNRHMKN:W5 Number of children own R home	Cont
6	H6OWNRHMKN	H6OWNRHMKN:W6 Number of children own R home	Cont
7	H7OWNRHMKN	H7OWNRHMKN:W7 Number of children own R home	Cont
8	H8OWNRHMKN	H8OWNRHMKN:W8 Number of children own R home	Cont
9	H9OWNRHMKN	H9OWNRHMKN:W9 Number of children own R home	Cont
10	H10OWNRHMKN	H10OWNRHMKN:W10 Number of children own R home	Cont
2	H2OWNRHMKF	H2OWNRHMKF:W2 Number of children own R home-flag	Categ
3	H3OWNRHMKF	H3OWNRHMKF:W3 Number of children own R home-flag	Categ
4	H4OWNRHMKF	H4OWNRHMKF:W4 Number of children own R home-flag	Categ
5	H5OWNRHMKF	H5OWNRHMKF:W5 Number of children own R home-flag	Categ
6	H6OWNRHMKF	H6OWNRHMKF:W6 Number of children own R home-flag	Categ
7	H7OWNRHMKF	H7OWNRHMKF:W7 Number of children own R home-flag	Categ
8	H8OWNRHMKF	H8OWNRHMKF:W8 Number of children own R home-flag	Categ
9	H9OWNRHMKF	H9OWNRHMKF:W9 Number of children own R home-flag	Categ
10	H10OWNRHMKF	H10OWNRHMKF:W10 Number of children own R home-flag	Categ

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
H2OWNRHMKN	17562	0.03	0.22	0.0	8.0
H3OWNRHMKN	16383	0.04	0.25	0.0	8.0
H4OWNRHMKN	19482	0.04	0.23	0.0	5.0
H5OWNRHMKN	18047	0.04	0.22	0.0	7.0
H6OWNRHMKN	16956	0.01	0.12	0.0	2.0
H7OWNRHMKN	18591	0.01	0.10	0.0	3.0
H8OWNRHMKN	17127	0.01	0.10	0.0	2.0
H9OWNRHMKN	16026	0.01	0.12	0.0	6.0
H10OWNRHMKN	20096	0.01	0.07	0.0	1.0
H2OWNRHMKF	19642	10.35	29.83	0.0	97.0
H3OWNRHMKF	17991	77.55	37.78	0.0	99.0
H4OWNRHMKF	21384	78.27	37.18	0.0	99.0
H5OWNRHMKF	19579	86.85	28.12	0.0	99.0
H6OWNRHMKF	18165	89.62	23.96	0.0	99.0
H7OWNRHMKF	20129	93.77	14.52	0.0	99.0
H8OWNRHMKF	18469	93.01	16.71	0.0	99.0
H9OWNRHMKF	17217	94.30	12.70	0.0	99.0
H10OWNRHMKF	22034	94.49	11.89	0.0	99.0

**Categorical Variable Codes**

Value-----	H2OWNRHMKF	H3OWNRHMKF	H4OWNRHMKF	H5OWNRHMKF	H6OWNRHMKF	H7OWNRHMKF	H8OWNRHMKF	H9OWNRHMKF	H10OWNRHMKF
0=No OPN	17066	2904	3306	1317	991	302	413	164	236
3=1+ OPN given, equal	496	530	630	544	231	176	172	148	107
4=All kids equally		29	34	25					
6=All kids, equal not					1	3	1	4	
8=Only deceased kid i		10	2	2					
9=Kid indicated, missi		6		2	3				4
10=1+ OPN given, but		11	7	4	1	1	2		3
11=All kids equally,				1					
90=No FamR		59	177	96	3	93	88	80	284
96=Skipped		12893	15503	16152	15729	18109	16539	15710	19746
97=No kids	2080	1537	1712	1425	1204	1441	1251	1109	1653
98=DK		10	2	1	1	1			

99=RF | 2 11 10 1 3 3 2 1

### How Constructed:

HwOWNRHMKN is the number of children who own the respondent's home.

This variable is the sum of KwOWNRHM for each household in the respondent-kid file. It is derived from a question in the household file H\_H and is based on OPN.

HwOWNRHMKF is the flag that summarizes the child data, as described in the introduction.

### Cross Wave Differences in Original HRS Data

The questions were not asked in Waves 1 and 2H.

### HRS Variables Used

AHEAD 1993:	
OWNRHOME	OWNS R'S HOME
AHEAD 1995:	
D2311	F18.RELATIVE OWN HOME
D2313	F18B.WHICH CHILD-1
HRS 1996:	
E2311	F18.RELATIVE OWN HOME
E2313	F18B.WHICH CHILD-1
HRS 1998:	
F2828	F18.RELATIVE OWN HOME
F2830	F18B.WHICH CHILD-1
HRS 2000:	
G3146	F18.RELATIVE OWN HOME
G3148M1	F18B.WHICH CHILD-1
G3148M2	F18B.WHICH CHILD-1
G3148M3	F18B.WHICH CHILD-1
HRS 2002:	
HH088	RELATIVE OWN HOME
HH091	RELATIVE OWN HOME- WHICH CHILD-1
HRS 2004:	
JH088	RELATIVE OWN HOME
JH091	RELATIVE OWN HOME- WHICH CHILD-1
HRS 2006:	
KH088	RELATIVE OWN HOME
KH091	RELATIVE OWN HOME- WHICH CHILD-1
HRS 2008:	
LH088	RELATIVE OWN HOME
LH091	RELATIVE OWN HOME- WHICH CHILD-1
HRS 2010:	
MH088	RELATIVE OWN HOME
MH091	RELATIVE OWN HOME- WHICH CHILD-1

## **Section 6D: Parents variables**

<b>Parent's mortality: Mother Alive</b>
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Wave	Variable	Label	Type
1	R1MOMLIV	R1MOMLIV:W1 Mother alive	Categ
2	R2MOMLIV	R2MOMLIV:W2 Mother alive	Categ
3	R3MOMLIV	R3MOMLIV:W3 Mother alive	Categ
4	R4MOMLIV	R4MOMLIV:W4 Mother alive	Categ
5	R5MOMLIV	R5MOMLIV:W5 Mother alive	Categ
6	R6MOMLIV	R6MOMLIV:W6 Mother alive	Categ
7	R7MOMLIV	R7MOMLIV:W7 Mother alive	Categ
8	R8MOMLIV	R8MOMLIV:W8 Mother alive	Categ
9	R9MOMLIV	R9MOMLIV:W9 Mother alive	Categ
10	R10MOMLIV	R10MOMLIV:W10 Mother alive	Categ
1	S1MOMLIV	S1MOMLIV:W1 Mother alive	Categ
2	S2MOMLIV	S2MOMLIV:W2 Mother alive	Categ
3	S3MOMLIV	S3MOMLIV:W3 Mother alive	Categ
4	S4MOMLIV	S4MOMLIV:W4 Mother alive	Categ
5	S5MOMLIV	S5MOMLIV:W5 Mother alive	Categ
6	S6MOMLIV	S6MOMLIV:W6 Mother alive	Categ
7	S7MOMLIV	S7MOMLIV:W7 Mother alive	Categ
8	S8MOMLIV	S8MOMLIV:W8 Mother alive	Categ
9	S9MOMLIV	S9MOMLIV:W9 Mother alive	Categ
10	S10MOMLIV	S10MOMLIV:W10 Mother alive	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MOMLIV	12483	0.44	0.50	0.0	1.0
R2MOMLIV	19494	0.24	0.43	0.0	1.0
R3MOMLIV	17769	0.21	0.41	0.0	1.0
R4MOMLIV	21066	0.22	0.42	0.0	1.0
R5MOMLIV	19176	0.19	0.40	0.0	1.0
R6MOMLIV	17787	0.17	0.38	0.0	1.0
R7MOMLIV	19768	0.22	0.41	0.0	1.0
R8MOMLIV	18138	0.19	0.39	0.0	1.0
R9MOMLIV	16915	0.17	0.38	0.0	1.0
R10MOMLIV	21648	0.26	0.44	0.0	1.0
S1MOMLIV	10119	0.44	0.50	0.0	1.0
S2MOMLIV	13297	0.28	0.45	0.0	1.0
S3MOMLIV	11930	0.25	0.43	0.0	1.0
S4MOMLIV	14019	0.26	0.44	0.0	1.0
S5MOMLIV	12444	0.23	0.42	0.0	1.0
S6MOMLIV	11143	0.21	0.41	0.0	1.0
S7MOMLIV	12518	0.26	0.44	0.0	1.0
S8MOMLIV	11244	0.23	0.42	0.0	1.0
S9MOMLIV	10179	0.21	0.41	0.0	1.0
S10MOMLIV	12793	0.30	0.46	0.0	1.0

### Categorical Variable Codes

Value-----	R1MOMLIV	R2MOMLIV	R3MOMLIV	R4MOMLIV	R5MOMLIV	R6MOMLIV	R7MOMLIV	R8MOMLIV	R9MOMLIV	R10MOMLIV
.D=DK/NA	26	9	11	15	14	12	19	15	12	25
.M=Oth missing	143	139	209	296	388	360	341	315	290	359
.R=RF			2	7	1	6	1	1		2
0.no	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
1.yes	5432	4646	3771	4678	3724	3036	4324	3478	2888	5592
Value-----	S1MOMLIV	S2MOMLIV	S3MOMLIV	S4MOMLIV	S5MOMLIV	S6MOMLIV	S7MOMLIV	S8MOMLIV	S9MOMLIV	S10MOMLIV

.D=DK/NA	22	7	13	14	12	8	15	8	9	19
.M=Oth missing	138	368	387	475	584	592	602	642	633	708
.R=RF			3	7	1	5		1		2
.U=Unmar	2373	5970	5658	6869	6538	6306	6777	6417	6205	9093
.V=Sp NR						111	217	157	191	568
0.no	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
1.yes	4467	3774	3021	3708	2917	2311	3282	2638	2152	3800

## How Constructed:

For Waves 1 and 2H, the derivation uses preprocessed variables that assign parent and in-law information to respondents. In Waves 3H, 4, and 5, the derivation uses household-level data, taking into account whether the respondent is the Family Respondent or not. If R is the Family Respondent, then parent data are assigned to the respondent's parent variables and parent-in-law data are assigned to the spouse's parent variables. If R is not the Family Respondent, then parent-in-law data are assigned to the respondent's parent variables and parent data are assigned to the respondent's parent-in-law variables. In Waves 2A and 3A, and from Wave 6 forward, parent data are collected from respondents about their own parents. Information about parents-in-law is assigned from the spouse's report on his/her own parents.

RwMOMLIV is assigned R's mother's mortality and SwMOMLIV is assigned R's mother-in-law's mortality. If the parent is alive then the derived mortality status is set to 1, if deceased to 0. If the respondent is unmarried, SwMOMLIV is assigned a .U missing value. In waves where respondents only report on their own parents, SwMOMLIV is assigned a .V missing value when the spouse did not provide an interview.

If a parent is reported deceased at an interview and parent mortality is missing at a subsequent interview, the death is carried forward. If a parent is reported alive at an interview and the parent's mortality is missing at a prior interview, the living status is carried back. When carrying data forward or back for in-laws, the spouse ids are compared to ensure that the information is for the same spouse.

## Cross Wave Differences in Original HRS Data

Information about parent mortality and age is reported in the Family Section at each interview. In Waves 1, 2H, 3H, 4, and 5, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household. In Waves 2A and 3A, and from Wave 6 forward, each respondent answers the questions about his/her own parents.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to 4 parents per household with the Family Respondent's parents and in-laws. In Waves 2A and 3A, and from Wave 6 forward, the raw data provide parent data in respondent level variables with one observation per respondent. In Waves 3H, 4 and 5 the raw HRS data provide parent data in household level variables with one observation per household holding information on up to four parents.

Preprocessing of Wave 1 and 2H data collapses the parent-level observations to each respondent as a set of 4 variables for each measure pertaining to the R's mother, father, mother-in-law, and father-in-law. The process takes into account whether R is the Family Respondent or not. For Waves 2A and 3A, and from Wave 6 forward each respondent provides information about their own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5 the assignment of parent data is adjusted to account for R's Family Respondent status.

In Wave 1 the question is: "Is [your, your spouse/partner's] [mother, father] living now?". At subsequent interviews the question is: "Is [your, your spouse/partner's] [mother, father] still living?". This question is skipped if preloaded information indicates that R reported that the parent had died at a previous interview.

From Wave 7 forward, the answer is set to "Yes" without asking the question if the parent is a resident in the respondent's household.

## HRS Variables Used

HRS 1992:  
 V8203PM PARS:ALIVE NOW? /Sp-Prtnr Mom  
 V8203RM PARS:ALIVE NOW? /Own Mom  
 AHEAD 1993:

B565 D60. MOTHER LIVING  
HRS 1994:  
W8201PM Parent still living? /P Mom  
W8201RM Parent still living? /R Mom  
W950 E: R Mother Alive Now  
W954 E: S/P Mother Alive Now  
W958 EE: R Mother Alive Now  
W960 EE: S/P Mother Alive Now  
AHEAD 1995:  
D1613 D90.MOTHER LIVING  
HRS 1996:  
E1557\_1 D90.MOTHER LIVING  
E1557\_2 D90.MOTHER-IN-LAW LIVING  
E1557\_2A D90.MOTHER-IN-LAW LIVING-CORRECTED  
HRS 1998:  
F1906 D90.MOTHER LIVING  
F2068 D90-2.MOTHER-IN-LAW LIVING  
HRS 2000:  
G2122 D90.MOTHER LIVING  
G2309 D90-2.MOTHER-IN-LAW LIVING  
G658 CS15Y63.SAME SPOUSE AS LAST WAVE  
HRS 2002:  
HF001 MOTHER ALIVE  
HRS 2004:  
JF001 MOTHER ALIVE  
HRS 2006:  
KF001 MOTHER ALIVE  
HRS 2008:  
LF001 MOTHER ALIVE  
HRS 2010:  
MF001 MOTHER ALIVE

<b>Parent's mortality: Father Alive</b>
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Wave	Variable	Label	Type
1	R1DADLIV	R1DADLIV:W1 Father alive	Categ
2	R2DADLIV	R2DADLIV:W2 Father alive	Categ
3	R3DADLIV	R3DADLIV:W3 Father alive	Categ
4	R4DADLIV	R4DADLIV:W4 Father alive	Categ
5	R5DADLIV	R5DADLIV:W5 Father alive	Categ
6	R6DADLIV	R6DADLIV:W6 Father alive	Categ
7	R7DADLIV	R7DADLIV:W7 Father alive	Categ
8	R8DADLIV	R8DADLIV:W8 Father alive	Categ
9	R9DADLIV	R9DADLIV:W9 Father alive	Categ
10	R10DADLIV	R10DADLIV:W10 Father alive	Categ
1	S1DADLIV	S1DADLIV:W1 Father alive	Categ
2	S2DADLIV	S2DADLIV:W2 Father alive	Categ
3	S3DADLIV	S3DADLIV:W3 Father alive	Categ
4	S4DADLIV	S4DADLIV:W4 Father alive	Categ
5	S5DADLIV	S5DADLIV:W5 Father alive	Categ
6	S6DADLIV	S6DADLIV:W6 Father alive	Categ
7	S7DADLIV	S7DADLIV:W7 Father alive	Categ
8	S8DADLIV	S8DADLIV:W8 Father alive	Categ
9	S9DADLIV	S9DADLIV:W9 Father alive	Categ
10	S10DADLIV	S10DADLIV:W10 Father alive	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1DADLIV	12311	0.19	0.39	0.0	1.0
R2DADLIV	19451	0.09	0.29	0.0	1.0
R3DADLIV	17761	0.08	0.27	0.0	1.0
R4DADLIV	20988	0.09	0.29	0.0	1.0
R5DADLIV	19301	0.08	0.27	0.0	1.0
R6DADLIV	17925	0.06	0.25	0.0	1.0
R7DADLIV	19874	0.10	0.30	0.0	1.0
R8DADLIV	18244	0.08	0.28	0.0	1.0
R9DADLIV	17000	0.07	0.26	0.0	1.0
R10DADLIV	21642	0.13	0.33	0.0	1.0
S1DADLIV	9989	0.19	0.40	0.0	1.0
S2DADLIV	13254	0.11	0.32	0.0	1.0
S3DADLIV	11890	0.10	0.29	0.0	1.0
S4DADLIV	13898	0.11	0.32	0.0	1.0
S5DADLIV	12469	0.10	0.30	0.0	1.0
S6DADLIV	11153	0.08	0.28	0.0	1.0
S7DADLIV	12487	0.12	0.33	0.0	1.0
S8DADLIV	11208	0.11	0.31	0.0	1.0
S9DADLIV	10144	0.09	0.29	0.0	1.0
S10DADLIV	12696	0.15	0.36	0.0	1.0

### Categorical Variable Codes

Value-----	R1DADLIV	R2DADLIV	R3DADLIV	R4DADLIV	R5DADLIV	R6DADLIV	R7DADLIV	R8DADLIV	R9DADLIV	R10DADLIV
.D=DK/NA	169	58	40	67	45	28	57	46	46	141
.M=Oth missing	172	132	188	323	232	206	198	178	171	248
.R=RF		1	2	6	1	6		1		3
0.no	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
1.yes	2292	1809	1368	1876	1501	1160	1951	1504	1203	2769
Value-----	S1DADLIV	S2DADLIV	S3DADLIV	S4DADLIV	S5DADLIV	S6DADLIV	S7DADLIV	S8DADLIV	S9DADLIV	S10DADLIV



.D=DK/NA	122	42	35	55	36	17	32	26	30	75
.M=Oth missing	168	375	403	553	534	581	609	665	672	772
.R=RF		1	5	9	2	6		1		2
.U=Unmar	2373	5970	5658	6869	6538	6306	6777	6417	6205	9093
.V=Sp NR						102	224	152	166	545
0.no	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
1.yes	1934	1507	1134	1565	1260	946	1552	1193	938	1950

### How Constructed:

For Waves 1 and 2H, the derivation uses preprocessed variables that assign parent and in-law information to respondents. In Waves 3H, 4, and 5, the derivation uses household-level data, taking into account whether the respondent is the Family Respondent or not. If R is the Family Respondent, then parent data are assigned to the respondent's parent variables and parent-in-law data are assigned to the spouse's parent variables. If R is not the Family Respondent, then parent-in-law data are assigned to the respondent's parent variables and parent data are assigned to the respondent's parent-in-law variables. In Waves 2A and 3A, and from Wave 6 forward, parent data are collected from respondents about their own parents. Information about parents-in-law is assigned from the spouse's report on his/her own parents.

RwDADLIV is assigned R's father's mortality and SwDADLIV is assigned R's father-in-law's mortality. If the parent is alive then the derived mortality status is set to 1, if deceased to 0. If the respondent is unmarried, SwDADLIV is assigned a .U missing value. In waves where respondents only report on their own parents, SwDADLIV is assigned a .V missing value when the spouse did not provide an interview.

If a parent is reported deceased at an interview and parent mortality is missing at a subsequent interview, the death is carried forward. If a parent is reported alive at an interview and the parent's mortality is missing at a prior interview, the living status is carried back. When carrying data forward or back for in-laws, the spouse ids are compared to ensure that the information is for the same spouse.

### Cross Wave Differences in Original HRS Data

Information about parent mortality and age is reported in the Family Section at each interview. In Waves 1, 2H, 3H, 4, and 5, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household. In Waves 2A and 3A, and from Wave 6 forward, each respondent answers the questions about his/her own parents.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to 4 parents per household with the Family Respondent's parents and in-laws. In Waves 2A and 3A, and from Wave 6 forward, the raw data provide parent data in respondent level variables with one observation per respondent. In Waves 3H, 4 and 5 the raw HRS data provide parent data in household level variables with one observation per household holding information on up to four parents.

Preprocessing of Wave 1 and 2H data collapses the parent-level observations to each respondent as a set of 4 variables for each measure pertaining to the R's mother, father, mother-in-law, and father-in-law. The process takes into account whether R is the Family Respondent or not. For Waves 2A and 3A, and from Wave 6 forward, each respondent provides information about their own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5 the assignment of parent data is adjusted to account for R's Family Respondent status.

In Wave 1 the question is: "Is [your, your spouse/partner's] [mother, father] living now?". At subsequent interviews the question is: "Is [your, your spouse/partner's] [mother, father] still living?". This question is skipped if preloaded information indicates that R reported that the parent had died at a previous interview.

From Wave 7 forward, the answer is set to "Yes" without asking the question if the parent is a resident in the respondent's household.

### HRS Variables Used

HRS 1992:  
 V8203PF PARS:ALIVE NOW? /Sp-Prtnr Dad  
 V8203RF PARS:ALIVE NOW? /Own Dad  
 AHEAD 1993:

B576 D62. FATHER LIVING  
HRS 1994:  
W8201PF Parent still living? /P Dad  
W8201RF Parent still living? /R Dad  
W951 E: R Father Alive Now  
W955 E: S/P Father Alive Now  
W959 EE: R Father Alive Now  
W961 EE: S/P Father Alive Now  
AHEAD 1995:  
D1621 D92.FATHER LIVING  
HRS 1996:  
E1566\_1 D93.FATHER LIVING  
E1566\_2 D93.FATHER-IN-LAW LIVING  
E1566\_2A D93.FATHER-IN-LAW LIVING-CORRECTED  
HRS 1998:  
F1916 D93.FATHER LIVING  
F2078 D93-2.FATHER-IN-LAW LIVING  
HRS 2000:  
G2132 D93.FATHER LIVING  
G2319 D93-2.FATHER-IN-LAW LIVING  
HRS 2002:  
HF011 FATHER ALIVE  
HRS 2004:  
JF011 FATHER ALIVE  
HRS 2006:  
KF011 FATHER ALIVE  
HRS 2008:  
LF011 FATHER ALIVE  
HRS 2010:  
MF011 FATHER ALIVE

<b>Parent's mortality: Number of living parents</b>
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Wave	Variable	Label	Type
1	R1LIVPAR	R1LIVPAR:W1 Number of living parents	Cont
2	R2LIVPAR	R2LIVPAR:W2 Number of living parents	Cont
3	R3LIVPAR	R3LIVPAR:W3 Number of living parents	Cont
4	R4LIVPAR	R4LIVPAR:W4 Number of living parents	Cont
5	R5LIVPAR	R5LIVPAR:W5 Number of living parents	Cont
6	R6LIVPAR	R6LIVPAR:W6 Number of living parents	Cont
7	R7LIVPAR	R7LIVPAR:W7 Number of living parents	Cont
8	R8LIVPAR	R8LIVPAR:W8 Number of living parents	Cont
9	R9LIVPAR	R9LIVPAR:W9 Number of living parents	Cont
10	R10LIVPAR	R10LIVPAR:W10 Number of living parents	Cont
1	S1LIVPAR	S1LIVPAR:W1 Number of living parents	Cont
2	S2LIVPAR	S2LIVPAR:W2 Number of living parents	Cont
3	S3LIVPAR	S3LIVPAR:W3 Number of living parents	Cont
4	S4LIVPAR	S4LIVPAR:W4 Number of living parents	Cont
5	S5LIVPAR	S5LIVPAR:W5 Number of living parents	Cont
6	S6LIVPAR	S6LIVPAR:W6 Number of living parents	Cont
7	S7LIVPAR	S7LIVPAR:W7 Number of living parents	Cont
8	S8LIVPAR	S8LIVPAR:W8 Number of living parents	Cont
9	S9LIVPAR	S9LIVPAR:W9 Number of living parents	Cont
10	S10LIVPAR	S10LIVPAR:W10 Number of living parents	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1LIVPAR	12296	0.62	0.69	0.0	2.0
R2LIVPAR	19400	0.33	0.58	0.0	2.0
R3LIVPAR	17649	0.29	0.54	0.0	2.0
R4LIVPAR	20904	0.31	0.56	0.0	2.0
R5LIVPAR	19057	0.27	0.54	0.0	2.0
R6LIVPAR	17686	0.24	0.50	0.0	2.0
R7LIVPAR	19646	0.32	0.59	0.0	2.0
R8LIVPAR	18028	0.27	0.55	0.0	2.0
R9LIVPAR	16803	0.24	0.52	0.0	2.0
R10LIVPAR	21445	0.39	0.64	0.0	2.0
S1LIVPAR	9979	0.63	0.70	0.0	2.0
S2LIVPAR	13189	0.40	0.62	0.0	2.0
S3LIVPAR	11771	0.35	0.58	0.0	2.0
S4LIVPAR	13804	0.37	0.61	0.0	2.0
S5LIVPAR	12242	0.33	0.59	0.0	2.0
S6LIVPAR	10919	0.29	0.55	0.0	2.0
S7LIVPAR	12267	0.38	0.63	0.0	2.0
S8LIVPAR	10982	0.34	0.60	0.0	2.0
S9LIVPAR	9915	0.30	0.57	0.0	2.0
S10LIVPAR	12468	0.45	0.68	0.0	2.0

### How Constructed:

RwLIVPAR and SwLIVPAR provide the numbers of living parents for the respondent and spouse. It is derived by summing the RwMOMLIV and RwDADLIV variables described in "Section A. Demographics, Parent Mortality" of this document. If either RwMOMLIV or RwDADLIV is missing then RwLIVPAR is missing. Mother and father age are also in Section A of this document.

In Waves 1, 2, 3H, 4, and 5, the family data on parents are provided from one respondent (Family Respondent). These counts are carried over to the non-Family respondent with the appropriate swapping of relationships.

In Waves 2A, 3A, and wave 6 forward, each respondent is asked whether their mother and father are living. In couple households, the spouse's responses are carried over to the respondent to derive SwMOMLIV and SwDADLIV.

RwLIVPAR counts a respondent's own living parents and SwLIVPAR counts a respondent's living parents-in-law.

## Cross Wave Differences in Original HRS Data

Information about parent mortality and age is reported in the Family Section at each interview. Except in Waves 2A and 3A, and from Wave 6 forward, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to 4 parents per household with the Family Respondent's parents and in-laws. In Waves 2A and 3A, and from Wave 6 forward, the raw data provide parent data in respondent level variables with one observation per respondent. In Waves 3H, 4 and 5 the raw HRS data provide parent data in household level variables with one observation per household holding information on up to four parents.

Preprocessing of Wave 1 and 2H data collapses the parent-level observations to each respondent as a set of 4 variables for each measure pertaining to the R's mother, father, mother-in-law, and father-in-law. The process takes into account whether R is the Family Respondent or not. For Waves 2A and 3A, and from Wave 6 forward each respondent provides information about their own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5 the assignment of parent data is adjusted to account for R's Family Respondent status.

In Wave 1 the question is: "Is [your, your spouse/partner's] [mother, father] living now?". At subsequent interviews the question is: "Is [your, your spouse/partner's] [mother, father] still living?". This question is skipped if preloaded information indicates that R reported that the parent had died at a previous interview.

From Wave 7 forward, the answer is set to "Yes" without asking the question if the parent is a resident in the respondent's household.

## HRS Variables Used

HRS 1992:

V8203PF	PARS:ALIVE NOW? /Sp-Prtnr Dad
V8203PM	PARS:ALIVE NOW? /Sp-Prtnr Mom
V8203RF	PARS:ALIVE NOW? /Own Dad
V8203RM	PARS:ALIVE NOW? /Own Mom

AHEAD 1993:

B565	D60. MOTHER LIVING
B576	D62. FATHER LIVING
BPHHIDPN	AHD W1: Spouse HHIDPN

HRS 1994:

W8201PF	Parent still living? /P Dad
W8201PM	Parent still living? /P Mom
W8201RF	Parent still living? /R Dad
W8201RM	Parent still living? /R Mom
W950	E: R Mother Alive Now
W951	E: R Father Alive Now
W954	E: S/P Mother Alive Now
W955	E: S/P Father Alive Now
W958	EE: R Mother Alive Now
W959	EE: R Father Alive Now
W960	EE: S/P Mother Alive Now

W961 EE: S/P Father Alive Now  
 AHEAD 1995:  
   D1613 D90.MOTHER LIVING  
   D1621 D92.FATHER LIVING  
   DPHHIDPN AHD95 Spouse HHIDPN  
 HRS 1996:  
   E1557\_1 D90.MOTHER LIVING  
   E1557\_2 D90.MOTHER-IN-LAW LIVING  
   E1557\_2A D90.MOTHER-IN-LAW LIVING-CORRECTED  
   E1566\_1 D93.FATHER LIVING  
   E1566\_2 D93.FATHER-IN-LAW LIVING  
   E1566\_2A D93.FATHER-IN-LAW LIVING-CORRECTED  
 HRS 1998:  
   F1906 D90.MOTHER LIVING  
   F1916 D93.FATHER LIVING  
   F2068 D90-2.MOTHER-IN-LAW LIVING  
   F2078 D93-2.FATHER-IN-LAW LIVING  
 HRS 2000:  
   G2122 D90.MOTHER LIVING  
   G2132 D93.FATHER LIVING  
   G2309 D90-2.MOTHER-IN-LAW LIVING  
   G2319 D93-2.FATHER-IN-LAW LIVING  
 HRS 2002:  
   HF001 MOTHER ALIVE  
   HF011 FATHER ALIVE  
   HPHHIDPN HRS 02: HHIDPN of spouse/partner  
 HRS 2004:  
   JF001 MOTHER ALIVE  
   JF011 FATHER ALIVE  
   JPHHIDPN HRS 04: HHIDPN of spouse/partner  
 HRS 2006:  
   KF001 MOTHER ALIVE  
   KF011 FATHER ALIVE  
   KPHHIDPN HRS 06: HHIDPN of spouse/partner  
 HRS 2008:  
   LF001 MOTHER ALIVE  
   LF011 FATHER ALIVE  
   LPHHIDPN HRS 06: HHIDPN of spouse/partner  
 HRS 2010:  
   MF001 MOTHER ALIVE  
   MF011 FATHER ALIVE  
   MPHHIDPN HRS 10: HHIDPN of spouse/partner

**Parent's age: Mother's current age or age at death**

Wave	Variable	Label	Type
1	R1MOMAGE	R1MOMAGE:W1 Mother age current/at death	Cont
2	R2MOMAGE	R2MOMAGE:W2 Mother age current/at death	Cont
3	R3MOMAGE	R3MOMAGE:W3 Mother age current/at death	Cont
4	R4MOMAGE	R4MOMAGE:W4 Mother age current/at death	Cont
5	R5MOMAGE	R5MOMAGE:W5 Mother age current/at death	Cont
6	R6MOMAGE	R6MOMAGE:W6 Mother age current/at death	Cont
7	R7MOMAGE	R7MOMAGE:W7 Mother age current/at death	Cont
8	R8MOMAGE	R8MOMAGE:W8 Mother age current/at death	Cont
9	R9MOMAGE	R9MOMAGE:W9 Mother age current/at death	Cont
10	R10MOMAGE	R10MOMAGE:W10 Mother age current/at death	Cont
1	S1MOMAGE	S1MOMAGE:W1 Mother age current/at death	Cont
2	S2MOMAGE	S2MOMAGE:W2 Mother age current/at death	Cont
3	S3MOMAGE	S3MOMAGE:W3 Mother age current/at death	Cont
4	S4MOMAGE	S4MOMAGE:W4 Mother age current/at death	Cont
5	S5MOMAGE	S5MOMAGE:W5 Mother age current/at death	Cont
6	S6MOMAGE	S6MOMAGE:W6 Mother age current/at death	Cont
7	S7MOMAGE	S7MOMAGE:W7 Mother age current/at death	Cont
8	S8MOMAGE	S8MOMAGE:W8 Mother age current/at death	Cont
9	S9MOMAGE	S9MOMAGE:W9 Mother age current/at death	Cont
10	S10MOMAGE	S10MOMAGE:W10 Mother age current/at death	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MOMAGE	12482	72.53	13.20	16.0	95.0
R2MOMAGE	18876	73.56	15.11	16.0	110.0
R3MOMAGE	17306	74.09	15.23	16.0	110.0
R4MOMAGE	20470	74.62	14.93	15.0	113.0
R5MOMAGE	18669	74.99	15.08	15.0	113.0
R6MOMAGE	17375	75.37	15.18	16.0	110.0
R7MOMAGE	19373	75.23	14.72	16.0	113.0
R8MOMAGE	17803	75.75	14.82	16.0	113.0
R9MOMAGE	16634	76.19	14.86	16.0	113.0
R10MOMAGE	21333	75.52	14.24	16.0	113.0
S1MOMAGE	10115	72.62	13.03	17.0	95.0
S2MOMAGE	12990	73.80	14.52	17.0	110.0
S3MOMAGE	11700	74.43	14.61	17.0	110.0
S4MOMAGE	13593	74.86	14.35	17.0	113.0
S5MOMAGE	12041	75.21	14.52	17.0	113.0
S6MOMAGE	10799	75.84	14.55	17.0	110.0
S7MOMAGE	12181	75.58	14.07	16.0	113.0
S8MOMAGE	10920	76.19	14.20	16.0	110.0
S9MOMAGE	9877	76.69	14.25	16.0	110.0
S10MOMAGE	12513	75.84	13.79	16.0	110.0

**How Constructed:**

For Waves 1 and 2H, the derivation uses preprocessed variables that assign parent and in-law information to respondents. In Waves 3H, 4, and 5, the derivation uses household-level data, taking into account whether the respondent is the Family Respondent or not. If R is the Family Respondent, then parent data are assigned to the respondent's parent variables and parent-in-law data are assigned to the spouse's parent variables. If R is not the Family Respondent, then parent-in-law data are assigned to the respondent's parent variables and parent data are assigned to the respondent's parent-in-law variables.

In Waves 2A and 3A, and from Wave 6 forward, parent data are collected from respondents about their own parents. Information about parents-in-law is assigned from the spouse's report on his/her own parents.

RwMOMAGE is assigned R's mother's current age if living or age at death if deceased and SwMOMAGE is assigned R's mother-in-law's current age or age at death. If the respondent is unmarried, SwMOMAGE is assigned a .U missing value. In waves where respondents only report on their own parents, SwMOMAGE is assigned a .V missing value when the spouse did not provide an interview.

If a parent is reported deceased at an interview and parent age is missing at a subsequent interview, the parent age at death is carried forward. If a parent is reported alive at an interview and the parent's age is missing at a prior or subsequent interview at which the parent is alive, the age is carried forward or back with an appropriate adjustment for years. When carrying data forward or back for in-laws, the spouse ids are compared to ensure that the information is for the same spouse.

See Section H. Family Structure for other family variables, including Number of Living Parents (RwLIVPAR).

## Cross Wave Differences in Original HRS Data

Information about parent mortality and age is reported in the Family Section at each interview. In Waves 1, 2H, 3H, 4, and 5, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household. In Waves 2A and 3A, and from Wave 6 forward, each respondent answers the questions about his/her own parents.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to 4 parents per household with the Family Respondent's parents and in-laws. In Waves 2A and 3A, and from Wave 6 forward, the raw data provide parent data in respondent level variables with one observation per respondent. In Waves 3H, 4 and 5 the raw HRS data provide parent data in household level variables with one observation per household holding information on up to four parents.

Preprocessing of Wave 1 and 2H data collapses the parent-level observations to each respondent as a set of 4 variables for each measure pertaining to the R's mother, father, mother-in-law, and father-in-law. The process takes into account whether R is the Family Respondent or not. For Waves 2A and 3A, and from Wave 6 forward, each respondent provides information about their own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5 the assignment of parent data is adjusted to account for R's Family Respondent status.

If a parent is living, a question asks how old the parent is. If the parent is deceased a question asks how old the parent was when he/she died. In Waves 1 and 2H the question wordings are: "How old is she/he?" and "How old was he/she when he/she died?" In Waves 2A and 3H and from Wave 4 forward, the wording is slightly different: "About how old is she/he?" and "About how old was he/she when he/she died?" These questions are skipped if preloaded information indicates that R reported the parent deceased at a previous interview.

Unlike other waves, respondents in Wave 2A who either don't recall, or refuse to answer the question about their parents' age at death, enter into a sequence of two "bracket" questions ("Was he/she older than 65?"; and "Was he/she older than 85?"). The pattern of responses to these questions is captured in four special missing codes (.E = died before 65; .F = died between 65-85; and .G = died after 65+; and .H = died after age 85+).

## HRS Variables Used

### HRS 1992:

V8203PM	PARS:ALIVE NOW? /Sp-Prtnr Mom
V8203RM	PARS:ALIVE NOW? /Own Mom
V8205PM	PARS:AGE :IMP /Sp-Prtnr Mom
V8205RM	PARS:AGE :IMP /Own Mom
V8209PM	PARS:AGE WHEN DIED :IMP /Sp-Prtnr Mom
V8209RM	PARS:AGE WHEN DIED :IMP /Own Mom

### AHEAD 1993:

B566	D61a. MOTHER AGE
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B572 D61c. MOTHER AGE DIED  
 B573 D61d. MOTHER AGE DIED DK 65+  
 B575 D61e. MOTHER AGE DIED DK 85+  
 HRS 1994:  
 W8201PM Parent still living? /P Mom  
 W8201RM Parent still living? /R Mom  
 W8202PM Parent age /P Mom  
 W8202RM Parent age /R Mom  
 W8206PM Parent age at death /P Mom  
 W8206RM Parent age at death /R Mom  
 W950 E: R Mother Alive Now  
 W954 E: S/P Mother Alive Now  
 W958 EE: R Mother Alive Now  
 W960 EE: S/P Mother Alive Now  
 AHEAD 1995:  
 D1614 D91A.MOTHER AGE  
 D1617 D91D. AGE MOTHER DIED  
 HRS 1996:  
 E1558\_1 D91A.MOTHER AGE  
 E1558\_2 D91A.MOTHER-IN-LAW AGE  
 E1561\_1 D92A. AGE MOTHER DIED  
 E1561\_2 D92A. AGE MOTHER-IN-LAW DIED  
 E1666\_1 D145\_.CKPT PARENTS ALIVE  
 E1666\_1 D145\_.CKPT PARENTS ALIVE  
 E1666\_2 D145.CKPT PARENTS-IN-LAW ALIVE  
 E1666\_2 D145.CKPT PARENTS-IN-LAW ALIVE  
 HRS 1998:  
 F1906 D90.MOTHER LIVING  
 F1907 D91A.MOTHER AGE  
 F1911 D92A. AGE MOTHER DIED  
 F2068 D90-2.MOTHER-IN-LAW LIVING  
 F2069 D91A-2.MOTHER-IN-LAW AGE  
 F2073 D92A-2. AGE MOTHER-IN-LAW DIED  
 HRS 2000:  
 G2122 D90.MOTHER LIVING  
 G2123 D91A.MOTHER AGE  
 G2127 D92A. AGE MOTHER DIED  
 G2309 D90-2.MOTHER-IN-LAW LIVING  
 G2310 D91A-2.MOTHER-IN-LAW AGE  
 G2314 D92A-2. AGE MOTHER-IN-LAW DIED  
 HRS 2002:  
 HF001 MOTHER ALIVE  
 HF002 MOTHERS AGE  
 HF006 AGE MOTHER DIED  
 HRS 2004:  
 JF001 MOTHER ALIVE  
 JF002 MOTHERS AGE  
 JF006 AGE MOTHER DIED  
 HRS 2006:  
 KF001 MOTHER ALIVE  
 KF002 MOTHERS AGE  
 KF006 AGE MOTHER DIED  
 HRS 2008:  
 LF001 MOTHER ALIVE  
 LF002 MOTHERS AGE  
 LF006 AGE MOTHER DIED  
 HRS 2010:  
 MF001 MOTHER ALIVE  
 MF002 MOTHERS AGE  
 MF006 AGE MOTHER DIED



<b>Parent's age: Father's current age or age at death</b>
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Wave	Variable	Label	Type
1	R1DADAGE	R1DADAGE:W1 Father age current/at death	Cont
2	R2DADAGE	R2DADAGE:W2 Father age current/at death	Cont
3	R3DADAGE	R3DADAGE:W3 Father age current/at death	Cont
4	R4DADAGE	R4DADAGE:W4 Father age current/at death	Cont
5	R5DADAGE	R5DADAGE:W5 Father age current/at death	Cont
6	R6DADAGE	R6DADAGE:W6 Father age current/at death	Cont
7	R7DADAGE	R7DADAGE:W7 Father age current/at death	Cont
8	R8DADAGE	R8DADAGE:W8 Father age current/at death	Cont
9	R9DADAGE	R9DADAGE:W9 Father age current/at death	Cont
10	R10DADAGE	R10DADAGE:W10 Father age current/at death	Cont
1	S1DADAGE	S1DADAGE:W1 Father age current/at death	Cont
2	S2DADAGE	S2DADAGE:W2 Father age current/at death	Cont
3	S3DADAGE	S3DADAGE:W3 Father age current/at death	Cont
4	S4DADAGE	S4DADAGE:W4 Father age current/at death	Cont
5	S5DADAGE	S5DADAGE:W5 Father age current/at death	Cont
6	S6DADAGE	S6DADAGE:W6 Father age current/at death	Cont
7	S7DADAGE	S7DADAGE:W7 Father age current/at death	Cont
8	S8DADAGE	S8DADAGE:W8 Father age current/at death	Cont
9	S9DADAGE	S9DADAGE:W9 Father age current/at death	Cont
10	S10DADAGE	S10DADAGE:W10 Father age current/at death	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1DADAGE	12311	69.87	13.62	16.0	96.0
R2DADAGE	18542	70.64	14.37	16.0	110.0
R3DADAGE	17043	70.78	14.48	16.0	116.0
R4DADAGE	20006	71.04	14.34	19.0	107.0
R5DADAGE	18467	71.26	14.38	19.0	107.0
R6DADAGE	17212	71.42	14.47	19.0	107.0
R7DADAGE	19099	71.50	14.19	12.0	110.0
R8DADAGE	17567	71.62	14.30	12.0	110.0
R9DADAGE	16400	71.88	14.44	12.0	110.0
R10DADAGE	20858	71.87	14.09	12.0	110.0
S1DADAGE	9987	70.03	13.44	16.0	95.0
S2DADAGE	12825	70.60	14.12	16.0	105.0
S3DADAGE	11526	70.77	14.24	16.0	116.0
S4DADAGE	13275	71.08	14.11	19.0	106.0
S5DADAGE	11957	71.39	14.14	19.0	106.0
S6DADAGE	10734	71.60	14.26	19.0	106.0
S7DADAGE	12030	71.77	13.96	12.0	110.0
S8DADAGE	10794	72.00	14.05	12.0	110.0
S9DADAGE	9778	72.24	14.22	12.0	110.0
S10DADAGE	12271	72.09	13.92	12.0	110.0

**How Constructed:**

For Waves 1 and 2H, the derivation uses preprocessed variables that assign parent and in-law information to respondents. In Waves 3H, 4, and 5, the derivation uses household-level data, taking into account whether the respondent is the Family Respondent or not. If R is the Family Respondent, then parent data are assigned to the respondent's parent variables and parent-in-law data are assigned to the spouse's parent variables. If R is not the Family Respondent, then parent-in-law data are assigned to the respondent's parent variables and parent data are assigned to the respondent's parent-in-law variables.

In Waves 2A and 3A, and from Wave 6 forward, parent data are collected from respondents about their own parents. Information about parents-in-law is assigned from the spouse's report on his/her own parents.

RwDADAGE is assigned R's father's current age if living or age at death if deceased and SwDADAGE is assigned R's father-in-law's current age or age at death. If the respondent is unmarried, SwDADAGE is assigned a .U missing value. In waves where respondents only report on their own parents, SwDADAGE is assigned a .V missing value when the spouse did not provide an interview.

If a parent is reported deceased at an interview and parent age is missing at a subsequent interview, the parent age at death is carried forward. If a parent is reported alive at an interview and the parent's age is missing at a prior or subsequent interview at which the parent is alive, the age is carried forward or back with an appropriate adjustment for years. When carrying data forward or back for in-laws, the spouse ids are compared to ensure that the information is for the same spouse.

See Section H. Family Structure for other family variables, including Number of Living Parents (RwLIVPAR).

## Cross Wave Differences in Original HRS Data

Information about parent mortality and age is reported in the Family Section at each interview. In Waves 1, 2H, 3H, 4, and 5, the designated Family Respondent answers all questions about parents and parents-in-law in a couple household. In Waves 2A and 3A, and from Wave 6 forward, each respondent answers the questions about his/her own parents.

In Waves 1 and 2H, the raw HRS data provides parent data in separate modules with observations by parent. In Wave 2H there may be multiple observations per parent. The modules may include information on up to 4 parents per household with the Family Respondent's parents and in-laws. In Waves 2A and 3A, and from Wave 6 forward,, the raw data provide parent data in respondent level variables with one observation per respondent. In Waves 3H, 4 and 5 the raw HRS data provide parent data in household level variables with one observation per household holding information on up to four parents.

Preprocessing of Wave 1 and 2H data collapses the parent-level observations to each respondent as a set of 4 variables for each measure pertaining to the R's mother, father, mother-in-law, and father-in-law. The process takes into account whether R is the Family Respondent or not. For Waves 2A and 3A, and from Wave 6 forward, each respondent provides information about their own mother and father, regardless of who the Family Respondent is. Information about parents-in-law is based on the spouse's responses. In Waves 3H, 4, and 5 the assignment of parent data is adjusted to account for R's Family Respondent status.

If a parent is living, a question asks how old the parent is. If the parent is deceased a question asks how old the parent was when he/she died. In Waves 1 and 2H the question wordings are: "How old is she/he?" and "How old was he/she when he/she died?" In Waves 2A and 3H and from Wave 4 forward, the wording is slightly different: "About how old is she/he?" and "About how old was he/she when he/she died?" These questions are skipped if preloaded information indicates that R reported the parent deceased at a previous interview.

Unlike other waves, respondents in Wave 2A who either don't recall, or refuse to answer the question about their parents' age at death, enter into a sequence of two "bracket" questions ("Was he/she older than 65?"; and "Was he/she older than 85?"). The pattern of responses to these questions is captured in four special missing codes (.E = died before 65; .F = died between 65-85; and .G = died after 65+; and .H = died after age 85+).

## HRS Variables Used

### HRS 1992:

V8203PF	PARS:ALIVE NOW? /Sp-Prtnr Dad
V8203RF	PARS:ALIVE NOW? /Own Dad
V8205PF	PARS:AGE :IMP /Sp-Prtnr Dad
V8205RF	PARS:AGE :IMP /Own Dad
V8209PF	PARS:AGE WHEN DIED :IMP /Sp-Prtnr Dad
V8209RF	PARS:AGE WHEN DIED :IMP /Own Dad

### AHEAD 1993:

B577	D63a. FATHER AGE
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B583 D63c. FATHER AGE DIED  
 B584 D63d. FATHER AGE DIED DK 65+  
 B586 D63e. FATHER AGE DIED DK 85+  
 HRS 1994:  
 W8201PF Parent still living? /P Dad  
 W8201RF Parent still living? /R Dad  
 W8202PF Parent age /P Dad  
 W8202RF Parent age /R Dad  
 W8206PF Parent age at death /P Dad  
 W8206RF Parent age at death /R Dad  
 W951 E: R Father Alive Now  
 W955 E: S/P Father Alive Now  
 W959 EE: R Father Alive Now  
 W961 EE: S/P Father Alive Now  
 AHEAD 1995:  
 D1622 D93A.FATHER AGE  
 D1629 D93C.FATHER AGE DIED  
 HRS 1996:  
 E1567\_1 D94A.FATHER AGE  
 E1567\_2 D94A.FATHER-IN-LAW AGE  
 E1570\_1 D95A.FATHER AGE DIED  
 E1570\_2 D95A.FATHER-IN-LAW AGE DIED  
 E1666\_1 D145\_.CKPT PARENTS ALIVE  
 E1666\_1 D145\_.CKPT PARENTS ALIVE  
 E1666\_2 D145.CKPT PARENTS-IN-LAW ALIVE  
 E1666\_2 D145.CKPT PARENTS-IN-LAW ALIVE  
 HRS 1998:  
 F1916 D93.FATHER LIVING  
 F1917 D94A.FATHER AGE  
 F1921 D95A.FATHER AGE DIED  
 F2078 D93-2.FATHER-IN-LAW LIVING  
 F2079 D94A-2.FATHER-IN-LAW AGE  
 F2083 D95A-2.FATHER-IN-LAW AGE DIED  
 HRS 2000:  
 G2132 D93.FATHER LIVING  
 G2133 D94A.FATHER AGE  
 G2137 D95A.FATHER AGE DIED  
 G2319 D93-2.FATHER-IN-LAW LIVING  
 G2319 D93-2.FATHER-IN-LAW LIVING  
 G2324 D95A-2.FATHER-IN-LAW AGE DIED  
 HRS 2002:  
 HF011 FATHER ALIVE  
 HF012 FATHER AGE  
 HF016 AGE FATHER DIED  
 HRS 2004:  
 JF011 FATHER ALIVE  
 JF012 FATHER AGE  
 JF016 AGE FATHER DIED  
 HRS 2006:  
 KF011 FATHER ALIVE  
 KF012 FATHER AGE  
 KF016 AGE FATHER DIED  
 HRS 2008:  
 LF011 FATHER ALIVE  
 LF012 FATHER AGE  
 LF016 AGE FATHER DIED  
 HRS 2010:  
 MF011 FATHER ALIVE  
 MF012 FATHER AGE  
 MF016 AGE FATHER DIED



0.None		327	297	281	363	341	316	390	348	324	560
	1	35	29	28	36	35	34	38	33	28	63
	2	63	58	56	70	67	65	82	76	69	117
	3	207	190	176	224	215	190	229	214	200	256
	4	267	239	214	263	251	226	244	222	203	247
	5	274	251	230	272	252	226	246	213	195	237
	6	726	640	596	722	683	624	686	618	569	726
	7	341	308	283	346	316	292	293	263	240	275
7.5: lt 8 yrs		35	1700	1356	1018	743	543	388	272	196	112
	8	1950	1773	1652	2102	1962	1832	1900	1723	1585	1659
8.5:8+ yrs		81	2201	1955	1580	1212	927	731	533	381	250
	9	365	329	316	384	354	342	387	363	335	412
	10	637	560	539	670	628	608	678	626	581	702
	11	331	299	274	366	352	340	395	375	350	467
	12	2602	2378	2232	3180	3019	2864	3748	3516	3299	4496
	13	156	141	132	224	215	202	243	235	221	289
	14	344	319	314	450	433	418	508	472	454	606
	15	55	53	54	70	65	62	88	83	83	117
	16	318	294	286	430	414	396	530	496	471	719
17.17+ yrs		99	90	90	121	121	122	168	154	148	251

### How Constructed:

This variable is assigned by looking at all waves of data for the first non-missing values. In Wave 1 and from Wave 4 forward, a question asks for mother's years of education. Wave 2H does not ask the question at all. In Wave 3H, and in Waves 2A and 3A of the AHEAD sample, the question asks if she attended school for 8 or more years.

Wave 1 or Waves 4 and after, are used first, if not missing. If only Wave 3H data are available, or for the AHEAD sample, Waves 2A and 3A, 7.5 yrs is assigned if less than 8 years, and 8.5 is assigned if 8 or more.

The spouse variable SwMEDUC is taken from the spouse's Wave 'w' RAMEduc variable.

### Cross Wave Differences in Original HRS Data

In Wave 1 the question is: "What is the highest grade of school your mother completed?". Answers are given in years of school, 0-17.

In Wave 2H, the question is not asked at all.

In Wave 3H, and for the AHEAD sample, Waves 2A and 3A, the question is: "Did your mother attend 8 years or more of school?" and the possible answers are yes and no.

From Wave 4 forward, the question is similar to the Wave 1 wording: "And what is the highest grade of school your mother completed?", and answers can be 0-17.

### HRS Variables Used

HRS 1992:	
V212	A4:MOTHER-HIGHEST GRADE
AHEAD 1993:	
B130	A4. MOTHER IN SCHOOL 8/+ YEARS
AHEAD 1995:	
D654	A4.MA EDUC
HRS 1996:	
E654	A4.MOTHER EDUC
HRS 1998:	
F1001	A6.MA EDUC
HRS 2000:	
G1088	A6.MA EDUC
HRS 2002:	
HB027	MOTHER EDUCATION- HIGHEST GRADE
HRS 2004:	
JB027	MOTHER EDUCATION- HIGHEST GRADE
HRS 2006:	
KB027	MOTHER EDUCATION- HIGHEST GRADE

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HRS 2008:  
LB027 MOTHER EDUCATION- HIGHEST GRADE  
HRS 2010:  
MB027 MOTHER EDUCATION- HIGHEST GRADE



0.None		387	357	313	417	392	346	401	353	317	508
	1	45	40	37	39	44	39	49	42	42	65
	2	98	85	79	108	95	80	106	93	82	119
	3	307	273	258	344	323	290	335	303	277	355
	4	325	296	288	341	326	308	322	296	272	302
	5	357	317	297	371	352	326	350	305	290	336
	6	765	678	640	787	737	689	763	685	632	815
	7	327	291	267	330	305	280	308	274	245	272
7.5: lt 8 yrs		34	1866	1516	1155	833	626	458	335	245	140
	8	1898	1735	1611	2046	1910	1795	1924	1793	1642	1802
8.5:8+ yrs		74	2016	1771	1410	1105	828	643	462	331	219
	9	350	316	302	373	348	335	373	333	314	392
	10	553	494	470	582	559	526	600	549	517	636
	11	246	226	210	267	254	231	273	265	249	331
	12	2117	1922	1809	2428	2308	2194	2776	2644	2498	3287
	13	108	107	105	162	157	152	219	206	192	247
	14	256	239	225	326	317	317	362	347	316	432
	15	70	66	60	92	90	87	99	97	95	129
	16	379	345	331	462	426	417	608	547	519	795
17.17+ yrs		252	226	232	327	318	303	400	366	344	526

### How Constructed:

This variable is assigned by looking at all waves of data for the first non-missing values. In Wave 1 and from Wave 4 forward, a question asks for father's years of education. Wave 2H does not ask the question at all. In Wave 3H, and in Waves 2A and 3A of the AHEAD sample, the question asks if he attended school for 8 or more years.

Wave 1 or Waves 4 and after, are used first, if not missing. If only Wave 3H data are available, or for the AHEAD sample, Waves 2A and 3A, 7.5 yrs is assigned if less than 8 years, and 8.5 is assigned if 8 or more.

The spouse variable SwFEDUC is taken from the spouse's Wave 'w' RAFEDUC variable.

### Cross Wave Differences in Original HRS Data

In Wave 1 the question is: "What is the highest grade of school your father completed?". Answers are given in years of school, 0-17.

In Wave 2H, the question is not asked at all.

In Wave 3H, and for the AHEAD sample, Waves 2A and 3A, the question is: "Did your father attend 8 years or more of school?" and the possible answers are yes and no.

From Wave 4 forward, the question is similar to the Wave 1 wording: "And what is the highest grade of school your father completed?", and answers can be 0-17.

### HRS Variables Used

HRS 1992:	
V213	A5:FATHER-HIGHEST GRADE
AHEAD 1993:	
B131	A5. FATHER IN SCHOOL 8/+ YEARS
AHEAD 1995:	
D655	A5.PA EDUC
HRS 1996:	
E655	A5.FATHER EDUC
HRS 1998:	
F1000	A5.PA EDUC
HRS 2000:	
G1087	A5.PA EDUC
HRS 2002:	
HB026	FATHER EDUCATION- HIGHEST GRADE
HRS 2004:	
JB026	FATHER EDUCATION- HIGHEST GRADE
HRS 2006:	
KB026	FATHER EDUCATION- HIGHEST GRADE



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HRS 2008:  
LB026 FATHER EDUCATION- HIGHEST GRADE  
HRS 2010:  
MB026 FATHER EDUCATION- HIGHEST GRADE

<b>Parents' 3 mo+ illness before death: Mother's 3 mo+ illness</b>
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Wave	Variable	Label	Type
1	RMDIEILL	RMDIEILL: 3 mo+ illness last year/R-Mom	Categ
1	S1MDIEILL	S1MDIEILL:W1 3 mo+ illness before death last year/S-Mom	Categ
2	S2MDIEILL	S2MDIEILL:W2 3 mo+ illness before death last year/S-Mom	Categ
3	S3MDIEILL	S3MDIEILL:W3 3 mo+ illness before death last year/S-Mom	Categ
4	S4MDIEILL	S4MDIEILL:W4 3 mo+ illness before death last year/S-Mom	Categ
5	S5MDIEILL	S5MDIEILL:W5 3 mo+ illness before death last year/S-Mom	Categ
6	S6MDIEILL	S6MDIEILL:W6 3 mo+ illness before death last year/S-Mom	Categ
7	S7MDIEILL	S7MDIEILL:W7 3 mo+ illness before death last year/S-Mom	Categ
8	S8MDIEILL	S8MDIEILL:W8 3 mo+ illness before death last year/S-Mom	Categ
9	S9MDIEILL	S9MDIEILL:W9 3 mo+ illness before death last year/S-Mom	Categ
10	S10MDIEILL	S10MDIEILL:W10 3 mo+ illness before death last year/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RMDIEILL	20753	0.71	0.45	0.0	1.0
S1MDIEILL	5652	0.70	0.46	0.0	1.0
S2MDIEILL	484	0.71	0.46	0.0	1.0
S3MDIEILL	1003	0.69	0.46	0.0	1.0
S4MDIEILL	3188	0.69	0.46	0.0	1.0
S5MDIEILL	681	0.69	0.46	0.0	1.0
S6MDIEILL	675	0.67	0.47	0.0	1.0
S7MDIEILL	1403	0.77	0.42	0.0	1.0
S8MDIEILL	570	0.67	0.47	0.0	1.0
S9MDIEILL	470	0.70	0.46	0.0	1.0
S10MDIEILL	2204	0.76	0.42	0.0	1.0

### Categorical Variable Codes

Value-----	RMDIEILL	S1MDIEILL	S2MDIEILL	S3MDIEILL	S4MDIEILL	S5MDIEILL	S6MDIEILL	S7MDIEILL	S8MDIEILL	S9MDIEILL	S10MDIEILL
.A: missing if alive	665	32	82	290	366	536	606	618	652	644	875
.D: DK	332		25	58	134	41	16	18	11	8	35
.L: Living	7221	4467	3774	3021	3708	2917	2311	3282	2638	2152	3800
.M: Missing	8006		4063	111			2	1	1		2
.R: Refuse	9		4939	7735	6987	8805	8138	7814	8024	7549	6749
0.No	5936			2	2		1				3
1.Yes	14817	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.U: Unmarried		128	305	113	130	61	110	216	156	189	567
.V: Spouse NR		1710	142	307	979	214	221	322	186	140	519
1.Yes		3942	342	696	2209	467	454	1081	384	330	1685

### How Constructed:

RwMDIEILL indicates whether a respondent's mother had an illness lasting 3 months or more during the last year she was alive.

The spouse variable SwMDIEILL is taken from the spouse's Wave 'w' RwMDIEILL variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:	
V8210RM	PARS:3 MO ILLNESS :IMP /Own Mom
HRS 1994:	
W8207RM	Parent have illness lasting 3+ mo /R Mom
HRS 1996:	
E1564_1	D92C.MOTHER ILLNESS
HRS 1998:	
FR1914	D92C.MOTHER ILLNESS/Self
HRS 2000:	
GR2130	D92C.MOTHER ILLNESS/Self
HRS 2002:	
HF009	MOTHER ILLNESS
HRS 2004:	
JF009	MOTHER ILLNESS
HRS 2006:	
KF009	MOTHER ILLNESS
HRS 2008:	
LF009	MOTHER ILLNESS
HRS 2010:	
MF009	MOTHER ILLNESS

<b>Parents' 3 mo+ illness before death: Father's 3 mo+ illness</b>
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Wave	Variable	Label	Type
1	RFDIEILL	RFDIEILL: 3 mo+ illness last year/R-Dad	Categ
1	S1FDIEILL	S1FDIEILL:W1 3 mo+ illness before death last year/S-Dad	Categ
2	S2FDIEILL	S2FDIEILL:W2 3 mo+ illness before death last year/S-Dad	Categ
3	S3FDIEILL	S3FDIEILL:W3 3 mo+ illness before death last year/S-Dad	Categ
4	S4FDIEILL	S4FDIEILL:W4 3 mo+ illness before death last year/S-Dad	Categ
5	S5FDIEILL	S5FDIEILL:W5 3 mo+ illness before death last year/S-Dad	Categ
6	S6FDIEILL	S6FDIEILL:W6 3 mo+ illness before death last year/S-Dad	Categ
7	S7FDIEILL	S7FDIEILL:W7 3 mo+ illness before death last year/S-Dad	Categ
8	S8FDIEILL	S8FDIEILL:W8 3 mo+ illness before death last year/S-Dad	Categ
9	S9FDIEILL	S9FDIEILL:W9 3 mo+ illness before death last year/S-Dad	Categ
10	S10FDIEILL	S10FDIEILL:W10 3 mo+ illness before death last year/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RFDIEILL	23948	0.65	0.48	0.0	1.0
S1FDIEILL	8055	0.62	0.49	0.0	1.0
S2FDIEILL	394	0.69	0.46	0.0	1.0
S3FDIEILL	937	0.62	0.48	0.0	1.0
S4FDIEILL	3787	0.63	0.48	0.0	1.0
S5FDIEILL	1013	0.58	0.49	0.0	1.0
S6FDIEILL	486	0.64	0.48	0.0	1.0
S7FDIEILL	1781	0.70	0.46	0.0	1.0
S8FDIEILL	405	0.67	0.47	0.0	1.0
S9FDIEILL	311	0.69	0.46	0.0	1.0
S10FDIEILL	2782	0.69	0.46	0.0	1.0

### Categorical Variable Codes

Value-----	RFDIEILL
.A: missing if alive	645
.D: DK	884
.L: Living	3364
.M: Missing	8128
.R: Refuse	17
0.No	8498
1.Yes	15450

Value-----	S1FDIEILL	S2FDIEILL	S3FDIEILL	S4FDIEILL	S5FDIEILL	S6FDIEILL	S7FDIEILL	S8FDIEILL	S9FDIEILL	S10FDIEILL
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		54	101	268	145	28	76	23	18	119
.L: Living	1934	1507	1134	1565	1260	946	1552	1193	938	1950
.M: Missing		4228	81	1		2	1			1
.P: Died prvW		7055	9635	8273	10049	9688	9076	9586	8877	7842
.R: Refuse			2	4	2	3	1	1		2
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	154	310	108	144	50	100	224	149	164	543
0.No	3070	121	353	1413	425	177	542	133	95	876
1.Yes	4985	273	584	2374	588	309	1239	272	216	1906

### How Constructed:

RwFDIEILL indicates whether a respondent's father had an illness lasting 3 months or more during the last year he was alive.

The spouse variable SwFDIEILL is taken from the spouse's Wave 'w' RFDIEILL variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:	
V8210RF	PARS:3 MO ILLNESS :IMP /Own Dad
HRS 1994:	
W8207RF	Parent have illness lasting 3+ mo /R Dad
HRS 1996:	
ER1573_1	D95C.FATHER ILLNESS/Self
HRS 1998:	
FR1924	D95C.FATHER ILLNESS/Self
HRS 2000:	
GR2140	D95C.FATHER ILLNESS/Self
HRS 2002:	
HF019	FATHER ILLNESS
HRS 2004:	
JF019	FATHER ILLNESS
HRS 2006:	
KF019	FATHER ILLNESS
HRS 2008:	
LF019	FATHER ILLNESS
HRS 2010:	
MF019	FATHER ILLNESS

<b>Parent ever in nursing home: Mother ever in nursing home</b>
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Wave	Variable	Label	Type
1	RMEVRNHM	RMEVRNHM: Ever in Nhm bef dth/R-Mom	Categ
1	S1MEVRNHM	S1MEVRNHM:W1 Ever in Nursing home before death/S-Mom	Categ
2	S2MEVRNHM	S2MEVRNHM:W2 Ever in Nursing home before death/S-Mom	Categ
3	S3MEVRNHM	S3MEVRNHM:W3 Ever in Nursing home before death/S-Mom	Categ
4	S4MEVRNHM	S4MEVRNHM:W4 Ever in Nursing home before death/S-Mom	Categ
5	S5MEVRNHM	S5MEVRNHM:W5 Ever in Nursing home before death/S-Mom	Categ
6	S6MEVRNHM	S6MEVRNHM:W6 Ever in Nursing home before death/S-Mom	Categ
7	S7MEVRNHM	S7MEVRNHM:W7 Ever in Nursing home before death/S-Mom	Categ
8	S8MEVRNHM	S8MEVRNHM:W8 Ever in Nursing home before death/S-Mom	Categ
9	S9MEVRNHM	S9MEVRNHM:W9 Ever in Nursing home before death/S-Mom	Categ
10	S10MEVRNHM	S10MEVRNHM:W10 Ever in Nursing home before death/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RMEVRNHM	20996	0.27	0.44	0.0	1.0
S1MEVRNHM	5652	0.20	0.40	0.0	1.0
S2MEVRNHM	497	0.33	0.47	0.0	1.0
S3MEVRNHM	1030	0.33	0.47	0.0	1.0
S4MEVRNHM	3277	0.27	0.45	0.0	1.0
S5MEVRNHM	705	0.36	0.48	0.0	1.0
S6MEVRNHM	687	0.45	0.50	0.0	1.0
S7MEVRNHM	1415	0.30	0.46	0.0	1.0
S8MEVRNHM	579	0.45	0.50	0.0	1.0
S9MEVRNHM	476	0.48	0.50	0.0	1.0
S10MEVRNHM	2239	0.23	0.42	0.0	1.0

### Categorical Variable Codes

Value-----	RMEVRNHM
.A: missing if alive	665
.D: DK	93
.L: Living	7221
.M: Missing	8006
.R: Refuse	5
0.No	15328
1.Yes	5668

Value-----	S1MEVRNHM	S2MEVRNHM	S3MEVRNHM	S4MEVRNHM	S5MEVRNHM	S6MEVRNHM	S7MEVRNHM	S8MEVRNHM	S9MEVRNHM	S10MEVRNHM
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK		12	31	44	17	4	6	2	2	3
.L: Living	4467	3774	3021	3708	2917	2311	3282	2638	2152	3800
.M: Missing		4063	111			2	1	1		2
.P: Died prvW		4939	7735	6987	8805	8138	7814	8024	7549	6749
.R: Refuse			2	3		1				
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	128	305	113	130	61	110	216	156	189	567
0.No	4536	335	689	2376	450	381	992	317	247	1719
1.Yes	1116	162	341	901	255	306	423	262	229	520

### How Constructed:

RwMEVRNHM indicates whether a respondent's mother ever lived in a nursing home.

The spouse variable SwMEVRNHM is taken from the spouse's Wave 'w' RwMEVRNHM variable.

This question was not asked in AHEAD Waves 2A or 3A.

**HRS Variables Used**

HRS 1992:  
V8211RM PARS:IN NURSING HOME:IMP /Own Mom

HRS 1994:  
W8208RM Parent ever live in nursing home /R Mom

HRS 1996:  
ER1565\_1 D92D.MOTHER NURSING HOME/Self

HRS 1998:  
FR1915 D92D.MOTHER NURSING HOME/Self

HRS 2000:  
G2131 D92D.MOTHER NURSING HOME

HRS 2002:  
HF010 DID MOTHER LIVE IN NH

HRS 2004:  
JF010 DID MOTHER LIVE IN NH

HRS 2006:  
KF010 DID MOTHER LIVE IN NH

HRS 2008:  
LF010 DID MOTHER LIVE IN NH

HRS 2010:  
MF010 DID MOTHER LIVE IN NH

<b>Parent ever in nursing home: Father ever in nursing home</b>
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Wave	Variable	Label	Type
1	RFEVRNHM	RFEVRNHM: Ever in Nhm bef dth/R-Dad	Categ
1	S1FEVRNHM	S1FEVRNHM:W1 Ever in Nursing home befor death/S-Dad	Categ
2	S2FEVRNHM	S2FEVRNHM:W2 Ever in Nursing home befor death/S-Dad	Categ
3	S3FEVRNHM	S3FEVRNHM:W3 Ever in Nursing home befor death/S-Dad	Categ
4	S4FEVRNHM	S4FEVRNHM:W4 Ever in Nursing home befor death/S-Dad	Categ
5	S5FEVRNHM	S5FEVRNHM:W5 Ever in Nursing home befor death/S-Dad	Categ
6	S6FEVRNHM	S6FEVRNHM:W6 Ever in Nursing home befor death/S-Dad	Categ
7	S7FEVRNHM	S7FEVRNHM:W7 Ever in Nursing home befor death/S-Dad	Categ
8	S8FEVRNHM	S8FEVRNHM:W8 Ever in Nursing home befor death/S-Dad	Categ
9	S9FEVRNHM	S9FEVRNHM:W9 Ever in Nursing home befor death/S-Dad	Categ
10	S10FEVRNHM	S10FEVRNHM:W10 Ever in Nursing home befor death/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
RFEVRNHM	24385	0.14	0.35	0.0	1.0
S1FEVRNHM	8055	0.11	0.32	0.0	1.0
S2FEVRNHM	411	0.24	0.43	0.0	1.0
S3FEVRNHM	985	0.18	0.38	0.0	1.0
S4FEVRNHM	3918	0.13	0.34	0.0	1.0
S5FEVRNHM	1082	0.18	0.38	0.0	1.0
S6FEVRNHM	497	0.24	0.43	0.0	1.0
S7FEVRNHM	1820	0.15	0.36	0.0	1.0
S8FEVRNHM	416	0.27	0.45	0.0	1.0
S9FEVRNHM	319	0.27	0.44	0.0	1.0
S10FEVRNHM	2851	0.15	0.36	0.0	1.0

### Categorical Variable Codes

Value-----	RFEVRNHM
.A: missing if alive	645
.D: DK	449
.L: Living	3364
.M: Missing	8129
.R: Refuse	14
0.No	20866
1.Yes	3519

Value-----	S1FEVRNHM	S2FEVRNHM	S3FEVRNHM	S4FEVRNHM	S5FEVRNHM	S6FEVRNHM	S7FEVRNHM	S8FEVRNHM	S9FEVRNHM	S10FEVRNHM
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		37	54	137	76	17	38	13	10	51
.L: Living	1934	1507	1134	1565	1260	946	1552	1193	938	1950
.M: Missing		4228	81	1		2	1			2
.P: Died prvW		7055	9635	8273	10049	9688	9076	9586	8877	7842
.R: Refuse			1	4	2	3				
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	154	310	108	144	50	100	224	149	164	543
0.No	7146	314	812	3391	891	377	1547	303	233	2419
1.Yes	909	97	173	527	191	120	273	113	86	432

### How Constructed:

RwFEVRNHM indicates whether a respondent's father ever lived in a nursing home.

The spouse variable SwFEVRNHM is taken from the spouse's Wave 'w' RwFEVRNHM variable.

This question was not asked in AHEAD Waves 2A or 3A.



**HRS Variables Used**

HRS 1992:  
V8211RF PARS:IN NURSING HOME:IMP /Own Dad

HRS 1994:  
W8208RF Parent ever live in nursing home /R Dad

HRS 1996:  
ER1574\_1 D95D.FATHER NURSING HOME/Self

HRS 1998:  
FR1925 D95D.FATHER NURSING HOME/Self

HRS 2000:  
GR2141 D95D.FATHER NURSING HOME/Self

HRS 2002:  
HF020 DID FATHER LIVE IN NH

HRS 2004:  
JF020 DID FATHER LIVE IN NH

HRS 2006:  
KF020 DID FATHER LIVE IN NH

HRS 2008:  
LF020 DID FATHER LIVE IN NH

HRS 2010:  
MF020 DID FATHER LIVE IN NH

<b>Parents need help: Mother needs help</b>
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Wave	Variable	Label	Type
1	R1MPCHELP	R1MPCHELP:W1 Needs help personal care/R-Mom	Categ
2	R2MPCHELP	R2MPCHELP:W2 Needs help personal care/R-Mom	Categ
3	R3MPCHELP	R3MPCHELP:W3 Needs help personal care/R-Mom	Categ
4	R4MPCHELP	R4MPCHELP:W4 Needs help personal care/R-Mom	Categ
5	R5MPCHELP	R5MPCHELP:W5 Needs help personal care/R-Mom	Categ
6	R6MPCHELP	R6MPCHELP:W6 Needs help personal care/R-Mom	Categ
7	R7MPCHELP	R7MPCHELP:W7 Needs help personal care/R-Mom	Categ
8	R8MPCHELP	R8MPCHELP:W8 Needs help personal care/R-Mom	Categ
9	R9MPCHELP	R9MPCHELP:W9 Needs help personal care/R-Mom	Categ
10	R10MPCHELP	R10MPCHELP:W10 Needs help personal care/R-Mom	Categ
1	S1MPCHELP	S1MPCHELP:W1 Needs help personal care/S-Mom	Categ
2	S2MPCHELP	S2MPCHELP:W2 Needs help personal care/S-Mom	Categ
3	S3MPCHELP	S3MPCHELP:W3 Needs help personal care/S-Mom	Categ
4	S4MPCHELP	S4MPCHELP:W4 Needs help personal care/S-Mom	Categ
5	S5MPCHELP	S5MPCHELP:W5 Needs help personal care/S-Mom	Categ
6	S6MPCHELP	S6MPCHELP:W6 Needs help personal care/S-Mom	Categ
7	S7MPCHELP	S7MPCHELP:W7 Needs help personal care/S-Mom	Categ
8	S8MPCHELP	S8MPCHELP:W8 Needs help personal care/S-Mom	Categ
9	S9MPCHELP	S9MPCHELP:W9 Needs help personal care/S-Mom	Categ
10	S10MPCHELP	S10MPCHELP:W10 Needs help personal care/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MPCHELP	5395	0.21	0.41	0.0	1.0
R2MPCHELP	4342	0.22	0.42	0.0	1.0
R3MPCHELP	3578	0.24	0.43	0.0	1.0
R4MPCHELP	4593	0.24	0.43	0.0	1.0
R5MPCHELP	3692	0.26	0.44	0.0	1.0
R6MPCHELP	3016	0.27	0.44	0.0	1.0
R7MPCHELP	4288	0.23	0.42	0.0	1.0
R8MPCHELP	3454	0.24	0.43	0.0	1.0
R9MPCHELP	2861	0.25	0.43	0.0	1.0
R10MPCHELP	5542	0.21	0.41	0.0	1.0
S1MPCHELP	4421	0.19	0.40	0.0	1.0
S2MPCHELP	3495	0.21	0.41	0.0	1.0
S3MPCHELP	2861	0.23	0.42	0.0	1.0
S4MPCHELP	3631	0.23	0.42	0.0	1.0
S5MPCHELP	2891	0.24	0.43	0.0	1.0
S6MPCHELP	2280	0.26	0.44	0.0	1.0
S7MPCHELP	3204	0.23	0.42	0.0	1.0
S8MPCHELP	2595	0.24	0.43	0.0	1.0
S9MPCHELP	2115	0.24	0.43	0.0	1.0
S10MPCHELP	3767	0.20	0.40	0.0	1.0

### Categorical Variable Codes

Value-----	R1MPCHELP	R2MPCHELP	R3MPCHELP	R4MPCHELP	R5MPCHELP	R6MPCHELP	R7MPCHELP	R8MPCHELP	R9MPCHELP	R10MPCHELP
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.D: DK		17	12	33	15	18	29	21	25	44
.M: Missing	37	286	181	48	16	2	2	1		2
.R: Refuse		1		4	1		5	2	2	4
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
0.No	4276	3372	2702	3489	2742	2203	3287	2610	2145	4376
1.Yes	1119	970	876	1104	950	813	1001	844	716	1166

Value-----	S1MPCHELP	S2MPCHELP	S3MPCHELP	S4MPCHELP	S5MPCHELP	S6MPCHELP	S7MPCHELP	S8MPCHELP	S9MPCHELP	S10MPCHELP
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK		17	11	29	12	12	26	17	18	30
.M: Missing	3	208	138	12	2	4		3		2
.R: Refuse		2		4			3		2	1
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	171	345	124	162	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
0.No	3560	2751	2205	2807	2191	1696	2479	1981	1607	3009
1.Yes	861	744	656	824	700	584	725	614	508	758

### How Constructed:

RwMPCHELP indicates whether a respondent's mother needs help with basic personal needs such as dressing, eating or bathing.

The spouse variable SwMPCHELP is taken from the spouse's Wave 'w' RwMPCHELP variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8206RM PARS:HELP WITH NEEDS:IMP /Own Mom

HRS 1994:  
W8203RM Parent needs help? /R Mom

HRS 1996:  
ER1559\_1 D91B. MOTHER NEEDS/Self

HRS 1998:  
FR1908 D91B. MOTHER NEEDS/Self

HRS 2000:  
GR2124 D91B. MOTHER NEEDS/Self

HRS 2002:  
HF003 MOTHERS PERSONAL NEEDS

HRS 2004:  
JF003 MOTHERS PERSONAL NEEDS

HRS 2006:  
KF003 MOTHERS PERSONAL NEEDS

HRS 2008:  
LF003 MOTHERS PERSONAL NEEDS

HRS 2010:  
MF003 MOTHERS PERSONAL NEEDS

<b>Parents need help: Father needs help</b>
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Wave	Variable	Label	Type
1	R1FPCHELP	R1FPCHELP:W1 Needs help personal care/R-Dad	Categ
2	R2FPCHELP	R2FPCHELP:W2 Needs help personal care/R-Dad	Categ
3	R3FPCHELP	R3FPCHELP:W3 Needs help personal care/R-Dad	Categ
4	R4FPCHELP	R4FPCHELP:W4 Needs help personal care/R-Dad	Categ
5	R5FPCHELP	R5FPCHELP:W5 Needs help personal care/R-Dad	Categ
6	R6FPCHELP	R6FPCHELP:W6 Needs help personal care/R-Dad	Categ
7	R7FPCHELP	R7FPCHELP:W7 Needs help personal care/R-Dad	Categ
8	R8FPCHELP	R8FPCHELP:W8 Needs help personal care/R-Dad	Categ
9	R9FPCHELP	R9FPCHELP:W9 Needs help personal care/R-Dad	Categ
10	R10FPCHELP	R10FPCHELP:W10 Needs help personal care/R-Dad	Categ
1	S1FPCHELP	S1FPCHELP:W1 Needs help personal care/S-Dad	Categ
2	S2FPCHELP	S2FPCHELP:W2 Needs help personal care/S-Dad	Categ
3	S3FPCHELP	S3FPCHELP:W3 Needs help personal care/S-Dad	Categ
4	S4FPCHELP	S4FPCHELP:W4 Needs help personal care/S-Dad	Categ
5	S5FPCHELP	S5FPCHELP:W5 Needs help personal care/S-Dad	Categ
6	S6FPCHELP	S6FPCHELP:W6 Needs help personal care/S-Dad	Categ
7	S7FPCHELP	S7FPCHELP:W7 Needs help personal care/S-Dad	Categ
8	S8FPCHELP	S8FPCHELP:W8 Needs help personal care/S-Dad	Categ
9	S9FPCHELP	S9FPCHELP:W9 Needs help personal care/S-Dad	Categ
10	S10FPCHELP	S10FPCHELP:W10 Needs help personal care/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FPCHELP	2280	0.17	0.37	0.0	1.0
R2FPCHELP	1712	0.18	0.38	0.0	1.0
R3FPCHELP	1308	0.20	0.40	0.0	1.0
R4FPCHELP	1816	0.18	0.38	0.0	1.0
R5FPCHELP	1467	0.18	0.38	0.0	1.0
R6FPCHELP	1125	0.18	0.39	0.0	1.0
R7FPCHELP	1902	0.15	0.36	0.0	1.0
R8FPCHELP	1472	0.17	0.38	0.0	1.0
R9FPCHELP	1168	0.19	0.40	0.0	1.0
R10FPCHELP	2682	0.16	0.36	0.0	1.0
S1FPCHELP	1915	0.17	0.37	0.0	1.0
S2FPCHELP	1416	0.17	0.38	0.0	1.0
S3FPCHELP	1083	0.20	0.40	0.0	1.0
S4FPCHELP	1507	0.17	0.38	0.0	1.0
S5FPCHELP	1235	0.17	0.38	0.0	1.0
S6FPCHELP	916	0.18	0.38	0.0	1.0
S7FPCHELP	1490	0.15	0.35	0.0	1.0
S8FPCHELP	1162	0.17	0.37	0.0	1.0
S9FPCHELP	906	0.19	0.39	0.0	1.0
S10FPCHELP	1899	0.15	0.36	0.0	1.0

### Categorical Variable Codes

Value-----	R1FPCHELP	R2FPCHELP	R3FPCHELP	R4FPCHELP	R5FPCHELP	R6FPCHELP	R7FPCHELP	R8FPCHELP	R9FPCHELP	R10FPCHELP
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.D: DK		24	27	34	27	34	49	32	35	84
.M: Missing	12	73	32	26	7	1				
.R: Refuse			1							3
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
0.No	1900	1405	1040	1491	1206	919	1619	1216	942	2262
1.Yes	380	307	268	325	261	206	283	256	226	420

Value-----	S1FPCHELP	S2FPCHELP	S3FPCHELP	S4FPCHELP	S5FPCHELP	S6FPCHELP	S7FPCHELP	S8FPCHELP	S9FPCHELP	S10FPCHELP
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		15	20	28	21	24	39	22	25	50
.M: Missing		50	24	11		1		3		
.R: Refuse			1							1
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	173	320	114	163	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
0.No	1595	1170	868	1245	1024	751	1272	969	735	1615
1.Yes	320	246	215	262	211	165	218	193	171	284

### How Constructed:

RwFPCHELP indicates whether a respondent's father needs help with basic personal needs such as dressing, eating or bathing.

The spouse variable SwFPCHELP is taken from the spouse's Wave 'w' RwFPCHELP variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8206RF PARS:HELP WITH NEEDS:IMP /Own Dad

HRS 1994:  
W8203RF Parent needs help? /R Dad

HRS 1996:  
ER1568\_1 D94B.FATHER NEEDS/Self

HRS 1998:  
FR1918 D94B.FATHER NEEDS/Self

HRS 2000:  
GR2134 D94B.FATHER NEEDS/Self

HRS 2002:  
HF013 FATHER PERSONAL NEEDS

HRS 2004:  
JF013 FATHER PERSONAL NEEDS

HRS 2006:  
KF013 FATHER PERSONAL NEEDS

HRS 2008:  
LF013 FATHER PERSONAL NEEDS

HRS 2010:  
MF013 FATHER PERSONAL NEEDS

<b>Parents can be left alone: Mother can be left alone</b>
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Wave	Variable	Label	Type
1	R1MLVLONE	R1MLVLONE:W1 Can be left alone for 1h+/R-Mom	Categ
2	R2MLVLONE	R2MLVLONE:W2 Can be left alone for 1h+/R-Mom	Categ
3	R3MLVLONE	R3MLVLONE:W3 Can be left alone for 1h+/R-Mom	Categ
4	R4MLVLONE	R4MLVLONE:W4 Can be left alone for 1h+/R-Mom	Categ
5	R5MLVLONE	R5MLVLONE:W5 Can be left alone for 1h+/R-Mom	Categ
6	R6MLVLONE	R6MLVLONE:W6 Can be left alone for 1h+/R-Mom	Categ
7	R7MLVLONE	R7MLVLONE:W7 Can be left alone for 1h+/R-Mom	Categ
8	R8MLVLONE	R8MLVLONE:W8 Can be left alone for 1h+/R-Mom	Categ
9	R9MLVLONE	R9MLVLONE:W9 Can be left alone for 1h+/R-Mom	Categ
10	R10MLVLONE	R10MLVLONE:W10 Can be left alone for 1h+/R-Mom	Categ
1	S1MLVLONE	S1MLVLONE:W1 Can be left alone for 1h+/S-Mom	Categ
2	S2MLVLONE	S2MLVLONE:W2 Can be left alone for 1h+/S-Mom	Categ
3	S3MLVLONE	S3MLVLONE:W3 Can be left alone for 1h+/S-Mom	Categ
4	S4MLVLONE	S4MLVLONE:W4 Can be left alone for 1h+/S-Mom	Categ
5	S5MLVLONE	S5MLVLONE:W5 Can be left alone for 1h+/S-Mom	Categ
6	S6MLVLONE	S6MLVLONE:W6 Can be left alone for 1h+/S-Mom	Categ
7	S7MLVLONE	S7MLVLONE:W7 Can be left alone for 1h+/S-Mom	Categ
8	S8MLVLONE	S8MLVLONE:W8 Can be left alone for 1h+/S-Mom	Categ
9	S9MLVLONE	S9MLVLONE:W9 Can be left alone for 1h+/S-Mom	Categ
10	S10MLVLONE	S10MLVLONE:W10 Can be left alone for 1h+/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MLVLONE	5395	0.85	0.36	0.0	1.0
R2MLVLONE	4350	0.88	0.33	0.0	1.0
R3MLVLONE	3579	0.86	0.35	0.0	1.0
R4MLVLONE	4589	0.86	0.35	0.0	1.0
R5MLVLONE	3689	0.86	0.35	0.0	1.0
R6MLVLONE	3012	0.87	0.34	0.0	1.0
R7MLVLONE	4288	0.88	0.32	0.0	1.0
R8MLVLONE	3451	0.88	0.33	0.0	1.0
R9MLVLONE	2864	0.89	0.32	0.0	1.0
R10MLVLONE	5541	0.90	0.31	0.0	1.0
S1MLVLONE	4421	0.85	0.35	0.0	1.0
S2MLVLONE	3502	0.88	0.32	0.0	1.0
S3MLVLONE	2862	0.86	0.35	0.0	1.0
S4MLVLONE	3625	0.86	0.35	0.0	1.0
S5MLVLONE	2886	0.86	0.34	0.0	1.0
S6MLVLONE	2276	0.87	0.33	0.0	1.0
S7MLVLONE	3210	0.89	0.31	0.0	1.0
S8MLVLONE	2595	0.89	0.32	0.0	1.0
S9MLVLONE	2117	0.89	0.31	0.0	1.0
S10MLVLONE	3768	0.90	0.30	0.0	1.0

### Categorical Variable Codes

Value-----	R1MLVLONE	R2MLVLONE	R3MLVLONE	R4MLVLONE	R5MLVLONE	R6MLVLONE	R7MLVLONE	R8MLVLONE	R9MLVLONE	R10MLVLONE
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.D: DK		11	9	37	18	21	30	24	22	41
.M: Missing	37	285	181	48	16	2	2	1		3
.R: Refuse			2	4	1	1	4	2	2	7
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
0.No	812	530	505	644	515	399	495	415	324	581
1.Yes	4583	3820	3074	3945	3174	2613	3793	3036	2540	4960

Value-----	S1MLVLONE	S2MLVLONE	S3MLVLONE	S4MLVLONE	S5MLVLONE	S6MLVLONE	S7MLVLONE	S8MLVLONE	S9MLVLONE	S10MLVLONE
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK		11	9	35	17	15	21	17	16	27
.M: Missing	3	208	138	12	2	4		3		3
.R: Refuse			1	4		1	2		2	2
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	171	346	124	162	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
0.No	646	414	396	507	395	285	354	298	227	371
1.Yes	3775	3088	2466	3118	2491	1991	2856	2297	1890	3397

### How Constructed:

RwMLVLONE indicates whether a respondent's mother can be left alone for an hour or more.

The spouse variable SwMLVLONE is taken from the spouse's Wave 'w' RwMLVLONE variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8207RM PARS:BE LEFT ALONE? :IMP /Own Mom

HRS 1994:  
W8204RM Parent can be left alone? /R Mom

HRS 1996:  
ER1560\_1 D91C. MOTHER ALONE HOUR/Self

HRS 1998:  
FR1909 D91C. MOTHER ALONE HOUR/Self

HRS 2000:  
GR2125 D91C. MOTHER ALONE HOUR/Self

HRS 2002:  
HF004 MOTHER ALONE HR

HRS 2004:  
JF004 MOTHER ALONE HR

HRS 2006:  
KF004 MOTHER ALONE HR

HRS 2008:  
LF004 MOTHER ALONE HR

HRS 2010:  
MF004 MOTHER ALONE HR

<b>Parents can be left alone: Father can be left alone</b>
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Wave	Variable	Label	Type
1	R1FLVLONE	R1FLVLONE:W1 Can be left alone for 1h+/R-Dad	Categ
2	R2FLVLONE	R2FLVLONE:W2 Can be left alone for 1h+/R-Dad	Categ
3	R3FLVLONE	R3FLVLONE:W3 Can be left alone for 1h+/R-Dad	Categ
4	R4FLVLONE	R4FLVLONE:W4 Can be left alone for 1h+/R-Dad	Categ
5	R5FLVLONE	R5FLVLONE:W5 Can be left alone for 1h+/R-Dad	Categ
6	R6FLVLONE	R6FLVLONE:W6 Can be left alone for 1h+/R-Dad	Categ
7	R7FLVLONE	R7FLVLONE:W7 Can be left alone for 1h+/R-Dad	Categ
8	R8FLVLONE	R8FLVLONE:W8 Can be left alone for 1h+/R-Dad	Categ
9	R9FLVLONE	R9FLVLONE:W9 Can be left alone for 1h+/R-Dad	Categ
10	R10FLVLONE	R10FLVLONE:W10 Can be left alone for 1h+/R-Dad	Categ
1	S1FLVLONE	S1FLVLONE:W1 Can be left alone for 1h+/S-Dad	Categ
2	S2FLVLONE	S2FLVLONE:W2 Can be left alone for 1h+/S-Dad	Categ
3	S3FLVLONE	S3FLVLONE:W3 Can be left alone for 1h+/S-Dad	Categ
4	S4FLVLONE	S4FLVLONE:W4 Can be left alone for 1h+/S-Dad	Categ
5	S5FLVLONE	S5FLVLONE:W5 Can be left alone for 1h+/S-Dad	Categ
6	S6FLVLONE	S6FLVLONE:W6 Can be left alone for 1h+/S-Dad	Categ
7	S7FLVLONE	S7FLVLONE:W7 Can be left alone for 1h+/S-Dad	Categ
8	S8FLVLONE	S8FLVLONE:W8 Can be left alone for 1h+/S-Dad	Categ
9	S9FLVLONE	S9FLVLONE:W9 Can be left alone for 1h+/S-Dad	Categ
10	S10FLVLONE	S10FLVLONE:W10 Can be left alone for 1h+/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FLVLONE	2280	0.85	0.35	0.0	1.0
R2FLVLONE	1712	0.90	0.31	0.0	1.0
R3FLVLONE	1312	0.87	0.34	0.0	1.0
R4FLVLONE	1811	0.90	0.30	0.0	1.0
R5FLVLONE	1464	0.88	0.32	0.0	1.0
R6FLVLONE	1123	0.89	0.32	0.0	1.0
R7FLVLONE	1895	0.91	0.29	0.0	1.0
R8FLVLONE	1465	0.91	0.29	0.0	1.0
R9FLVLONE	1170	0.90	0.30	0.0	1.0
R10FLVLONE	2687	0.92	0.27	0.0	1.0
S1FLVLONE	1915	0.85	0.36	0.0	1.0
S2FLVLONE	1415	0.90	0.30	0.0	1.0
S3FLVLONE	1087	0.88	0.33	0.0	1.0
S4FLVLONE	1504	0.90	0.30	0.0	1.0
S5FLVLONE	1231	0.89	0.31	0.0	1.0
S6FLVLONE	915	0.89	0.31	0.0	1.0
S7FLVLONE	1485	0.91	0.29	0.0	1.0
S8FLVLONE	1157	0.91	0.28	0.0	1.0
S9FLVLONE	909	0.91	0.28	0.0	1.0
S10FLVLONE	1904	0.92	0.27	0.0	1.0

### Categorical Variable Codes

Value-----	R1FLVLONE	R2FLVLONE	R3FLVLONE	R4FLVLONE	R5FLVLONE	R6FLVLONE	R7FLVLONE	R8FLVLONE	R9FLVLONE	R10FLVLONE
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.D: DK		23	23	39	30	36	56	39	33	79
.M: Missing	12	74	32	26	7	1				
.R: Refuse			1							3
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
0.No	336	179	171	179	170	126	171	133	113	217
1.Yes	1944	1533	1141	1632	1294	997	1724	1332	1057	2470



Value-----	S1FLVLONE	S2FLVLONE	S3FLVLONE	S4FLVLONE	S5FLVLONE	S6FLVLONE	S7FLVLONE	S8FLVLONE	S9FLVLONE	S10FLVLONE
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		15	16	30	25	25	44	27	22	45
.M: Missing		51	24	11		1		3		
.R: Refuse			1							1
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	173	320	114	164	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
0.No	287	140	132	146	132	99	140	100	80	150
1.Yes	1628	1275	955	1358	1099	816	1345	1057	829	1754

### How Constructed:

RwFLVLONE indicates whether a respondent's father can be left alone for an hour or more.

The spouse variable SwFLVLONE is taken from the spouse's Wave 'w' RwFLVLONE variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8207RF PARS:BE LEFT ALONE? :IMP /Own Dad

HRS 1994:  
W8204RF Parent can be left alone? /R Dad

HRS 1996:  
ER1569\_1 D94C.FATHER ALONE HOUR/Self

HRS 1998:  
FR1919 D94C.FATHER ALONE HOUR/Self

HRS 2000:  
GR2135 D94C.FATHER ALONE HOUR/Self

HRS 2002:  
HF014 FATHER ALONE HR

HRS 2004:  
JF014 FATHER ALONE HR

HRS 2006:  
KF014 FATHER ALONE HR

HRS 2008:  
LF014 FATHER ALONE HR

HRS 2010:  
MF014 FATHER ALONE HR

<b>Parents memory disease: Mother memory disease</b>
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Wave	Variable	Label	Type
4	R4MMEMDIS	R4MMEMDIS:W4 Ever told memory disease/R-Mom	Categ
5	R5MMEMDIS	R5MMEMDIS:W5 Ever told memory disease/R-Mom	Categ
6	R6MMEMDIS	R6MMEMDIS:W6 Ever told memory disease/R-Mom	Categ
7	R7MMEMDIS	R7MMEMDIS:W7 Ever told memory disease/R-Mom	Categ
8	R8MMEMDIS	R8MMEMDIS:W8 Ever told memory disease/R-Mom	Categ
9	R9MMEMDIS	R9MMEMDIS:W9 Ever told memory disease/R-Mom	Categ
4	S4MMEMDIS	S4MMEMDIS:W4 Ever told memory disease/S-Mom	Categ
5	S5MMEMDIS	S5MMEMDIS:W5 Ever told memory disease/S-Mom	Categ
6	S6MMEMDIS	S6MMEMDIS:W6 Ever told memory disease/S-Mom	Categ
7	S7MMEMDIS	S7MMEMDIS:W7 Ever told memory disease/S-Mom	Categ
8	S8MMEMDIS	S8MMEMDIS:W8 Ever told memory disease/S-Mom	Categ
9	S9MMEMDIS	S9MMEMDIS:W9 Ever told memory disease/S-Mom	Categ
10	R10MALZHE	R10MALZHE:W10 Ever told Alzheimers/R-Mom	Categ
10	S10MALZHE	S10MALZHE:W10 Ever told Alzheimers/S-Mom	Categ
10	R10MDEMEN	R10MDEMEN:W10 Ever told Dementia/R-Mom	Categ
10	S10MDEMEN	S10MDEMEN:W10 Ever told Dementia/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R4MMEMDIS	4558	0.13	0.33	0.0	1.0
R5MMEMDIS	3666	0.13	0.34	0.0	1.0
R6MMEMDIS	2993	0.16	0.36	0.0	1.0
R7MMEMDIS	4261	0.15	0.35	0.0	1.0
R8MMEMDIS	3418	0.16	0.37	0.0	1.0
R9MMEMDIS	2831	0.17	0.37	0.0	1.0
S4MMEMDIS	3598	0.13	0.33	0.0	1.0
S5MMEMDIS	2864	0.13	0.34	0.0	1.0
S6MMEMDIS	2262	0.16	0.37	0.0	1.0
S7MMEMDIS	3191	0.15	0.35	0.0	1.0
S8MMEMDIS	2575	0.16	0.37	0.0	1.0
S9MMEMDIS	2090	0.16	0.36	0.0	1.0
R10MALZHE	5480	0.08	0.27	0.0	1.0
S10MALZHE	3733	0.07	0.26	0.0	1.0
R10MDEMEN	5033	0.06	0.24	0.0	1.0
S10MDEMEN	3449	0.06	0.24	0.0	1.0

### Categorical Variable Codes

Value-----	R4MMEMDIS	R5MMEMDIS	R6MMEMDIS	R7MMEMDIS	R8MMEMDIS	R9MMEMDIS
.A: missing if alive	318	403	378	361	331	302
.D: DK	69	41	41	57	58	54
.M: Missing	48	16	2	2	1	
.R: Refuse	3	1		4	1	3
.X: Died	16388	15452	14751	15444	14660	14027
0.No	3971	3174	2527	3632	2873	2361
1.Yes	587	492	466	629	545	470

Value-----	S4MMEMDIS	S5MMEMDIS	S6MMEMDIS	S7MMEMDIS	S8MMEMDIS	S9MMEMDIS
.A: missing if alive	366	536	606	618	652	644
.D: DK	63	39	30	40	37	42
.M: Missing	12	2	4		3	
.R: Refuse	3			2		3
.U: Unmarried	6869	6538	6306	6777	6417	6205
.V: Spouse NR	162	73	125	265	179	206
.X: Died	10311	9527	8832	9236	8606	8027
0.No	3142	2487	1904	2726	2166	1763
1.Yes	456	377	358	465	409	327

Value-----	R10MALZHE
.A: missing if alive	386
.D: DK	87
.M: Missing	20
.R: Refuse	5
.X: Died	16056
0.No	5052
1.Yes	428

Value-----	S10MALZHE
.A: missing if alive	875
.D: DK	54
.M: Missing	12
.R: Refuse	1
.U: Unmarried	7799
.V: Spouse NR	567
.X: Died	8993
0.No	3460
1.Yes	273

Value-----	R10MDEMEN
.A: missing if alive	386
.D: DK	105
.M: Missing	449
.R: Refuse	5
.X: Died	16056
0.No	4712
1.Yes	321

Value-----	S10MDEMEN
.A: missing if alive	875
.D: DK	64
.M: Missing	286
.R: Refuse	1
.U: Unmarried	7799
.V: Spouse NR	567
.X: Died	8993
0.No	3236
1.Yes	213

## How Constructed:

RwMMEMDIS indicates whether a doctor has ever said the respondent's mother had a memory-related disease. The question is asked in Waves 4 through 9. Beginning in Wave 10, RwmALZHE and RwmDEMEN indicate whether a doctor has ever said the respondent's mother had Alzheimer's or Dementia, respectively.

The spouse variables SwMMEMDIS, SwMALZHE and SwMDEMEN are taken from the spouse's Wave 'w' RwmMMEMDIS, RwmALZHE and RwmDEMEN variables, respectively.

## HRS Variables Used

HRS 1998:	
FR1910	D91D.MOTHER MEMORY/Self
HRS 2000:	
GR2126	D91D.MOTHER MEMORY/Self
HRS 2002:	
HF005	MOTHER MEMORY DISEASE
HRS 2004:	
JF005	MOTHER MEMORY DISEASE
HRS 2006:	
KF005	MOTHER MEMORY DISEASE
HRS 2008:	

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LF005	MOTHER MEMORY DISEASE
HRS 2010:	
MF233	MOTHER EVER HAD ALZHEIMERS
MF234	MOTHER EVER HAD DEMENTIA

<b>Parents memory disease: Father memory disease</b>
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Wave	Variable	Label	Type
4	R4FMEMDIS	R4FMEMDIS:W4 Ever told memory disease/R-Dad	Categ
5	R5FMEMDIS	R5FMEMDIS:W5 Ever told memory disease/R-Dad	Categ
6	R6FMEMDIS	R6FMEMDIS:W6 Ever told memory disease/R-Dad	Categ
7	R7FMEMDIS	R7FMEMDIS:W7 Ever told memory disease/R-Dad	Categ
8	R8FMEMDIS	R8FMEMDIS:W8 Ever told memory disease/R-Dad	Categ
9	R9FMEMDIS	R9FMEMDIS:W9 Ever told memory disease/R-Dad	Categ
4	S4FMEMDIS	S4FMEMDIS:W4 Ever told memory disease/S-Dad	Categ
5	S5FMEMDIS	S5FMEMDIS:W5 Ever told memory disease/S-Dad	Categ
6	S6FMEMDIS	S6FMEMDIS:W6 Ever told memory disease/S-Dad	Categ
7	S7FMEMDIS	S7FMEMDIS:W7 Ever told memory disease/S-Dad	Categ
8	S8FMEMDIS	S8FMEMDIS:W8 Ever told memory disease/S-Dad	Categ
9	S9FMEMDIS	S9FMEMDIS:W9 Ever told memory disease/S-Dad	Categ
10	R10FALZHE	R10FALZHE:W10 Ever told Alzheimers/R-Dad	Categ
10	S10FALZHE	S10FALZHE:W10 Ever told Alzheimers/S-Dad	Categ
10	R10FDEMEN	R10FDEMEN:W10 Ever told Dementia/R-Dad	Categ
10	S10FDEMEN	S10FDEMEN:W10 Ever told Dementia/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R4FMEMDIS	1802	0.10	0.30	0.0	1.0
R5FMEMDIS	1447	0.11	0.32	0.0	1.0
R6FMEMDIS	1113	0.11	0.31	0.0	1.0
R7FMEMDIS	1882	0.10	0.31	0.0	1.0
R8FMEMDIS	1443	0.10	0.31	0.0	1.0
R9FMEMDIS	1158	0.14	0.35	0.0	1.0
S4FMEMDIS	1496	0.09	0.29	0.0	1.0
S5FMEMDIS	1217	0.11	0.31	0.0	1.0
S6FMEMDIS	905	0.11	0.31	0.0	1.0
S7FMEMDIS	1478	0.11	0.31	0.0	1.0
S8FMEMDIS	1142	0.10	0.30	0.0	1.0
S9FMEMDIS	901	0.14	0.34	0.0	1.0
R10FALZHE	2656	0.06	0.24	0.0	1.0
S10FALZHE	1884	0.06	0.23	0.0	1.0
R10FDEMEN	2490	0.05	0.22	0.0	1.0
S10FDEMEN	1770	0.05	0.22	0.0	1.0

### Categorical Variable Codes

Value-----	R4FMEMDIS	R5FMEMDIS	R6FMEMDIS	R7FMEMDIS	R8FMEMDIS	R9FMEMDIS
.A: missing if alive	396	278	240	255	225	217
.D: DK	47	47	46	69	60	44
.M: Missing	26	7	1			
.R: Refuse	1				1	1
.X: Died	19112	17800	16765	17923	16740	15797
0.No	1621	1284	992	1685	1292	995
1.Yes	181	163	121	197	151	163

Value-----	S4FMEMDIS	S5FMEMDIS	S6FMEMDIS	S7FMEMDIS	S8FMEMDIS	S9FMEMDIS
.A: missing if alive	473	522	606	641	695	704
.D: DK	37	39	35	51	42	29
.M: Missing	11		1		3	
.R: Refuse	1					1
.U: Unmarried	6869	6538	6306	6777	6417	6205
.V: Spouse NR	164	54	105	247	155	171
.X: Died	12333	11209	10207	10935	10015	9206
0.No	1359	1084	805	1315	1028	779
1.Yes	137	133	100	163	114	122

Value-----	R10FALZHE
.A: missing if alive	392
.D: DK	98
.M: Missing	12
.R: Refuse	3
.X: Died	18873
0.No	2497
1.Yes	159

Value-----	S10FALZHE
.A: missing if alive	996
.D: DK	56
.M: Missing	9
.R: Refuse	1
.U: Unmarried	7799
.V: Spouse NR	543
.X: Died	10746
0.No	1776
1.Yes	108

Value-----	R10FDEMEN
.A: missing if alive	392
.D: DK	105
.M: Missing	171
.R: Refuse	3
.X: Died	18873
0.No	2369
1.Yes	121

Value-----	S10FDEMEN
.A: missing if alive	996
.D: DK	62
.M: Missing	117
.R: Refuse	1
.U: Unmarried	7799
.V: Spouse NR	543
.X: Died	10746
0.No	1680
1.Yes	90

## How Constructed:

RwFMEMDIS indicates whether a doctor has ever said the respondent's father had a memory-related disease. The question is asked in Waves 4 through 9. Beginning in Wave 10, RwfALZHE and RwfDEMEN indicate whether a doctor has ever said the respondent's father had Alzheimer's or Dementia, respectively.

The spouse variables SwFMEMDIS, SwFALZHE and SwFDEMEN are taken from the spouse's Wave 'w' RwfFMEMDIS, RwfALZHE and RwfDEMEN variables, respectively.

## HRS Variables Used

HRS 1998:	FR1920	D94D.FATHER MEMORY/Self
HRS 2000:	GR2136	D94D.FATHER MEMORY/Self
HRS 2002:	HF015	FATHER MEMORY DISEASE
HRS 2004:	JF015	FATHER MEMORY DISEASE
HRS 2006:	KF015	FATHER MEMORY DISEASE
HRS 2008:		

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LF015	FATHER MEMORY DISEASE
HRS 2010:	
MF235	FATHER EVER HAD ALZHEIMERS
MF236	FATHER EVER HAD DEMENTIA

<b>Parent marital status: Mother marital status</b>
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Wave	Variable	Label	Type
1	R1MMSTAT	R1MMSTAT:W1 Marital status/R-Mom	Categ
2	R2MMSTAT	R2MMSTAT:W2 Marital status/R-Mom	Categ
3	R3MMSTAT	R3MMSTAT:W3 Marital status/R-Mom	Categ
4	R4MMSTAT	R4MMSTAT:W4 Marital status/R-Mom	Categ
5	R5MMSTAT	R5MMSTAT:W5 Marital status/R-Mom	Categ
6	R6MMSTAT	R6MMSTAT:W6 Marital status/R-Mom	Categ
7	R7MMSTAT	R7MMSTAT:W7 Marital status/R-Mom	Categ
8	R8MMSTAT	R8MMSTAT:W8 Marital status/R-Mom	Categ
9	R9MMSTAT	R9MMSTAT:W9 Marital status/R-Mom	Categ
10	R10MMSTAT	R10MMSTAT:W10 Marital status/R-Mom	Categ
1	S1MMSTAT	S1MMSTAT:W1 Marital status/S-Mom	Categ
2	S2MMSTAT	S2MMSTAT:W2 Marital status/S-Mom	Categ
3	S3MMSTAT	S3MMSTAT:W3 Marital status/S-Mom	Categ
4	S4MMSTAT	S4MMSTAT:W4 Marital status/S-Mom	Categ
5	S5MMSTAT	S5MMSTAT:W5 Marital status/S-Mom	Categ
6	S6MMSTAT	S6MMSTAT:W6 Marital status/S-Mom	Categ
7	S7MMSTAT	S7MMSTAT:W7 Marital status/S-Mom	Categ
8	S8MMSTAT	S8MMSTAT:W8 Marital status/S-Mom	Categ
9	S9MMSTAT	S9MMSTAT:W9 Marital status/S-Mom	Categ
10	S10MMSTAT	S10MMSTAT:W10 Marital status/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MMSTAT	5395	0.45	0.84	0.0	3.0
R2MMSTAT	4359	0.41	0.81	0.0	3.0
R3MMSTAT	3585	0.37	0.79	0.0	3.0
R4MMSTAT	4619	0.41	0.82	0.0	3.0
R5MMSTAT	3701	0.39	0.80	0.0	3.0
R6MMSTAT	3015	0.37	0.79	0.0	3.0
R7MMSTAT	4314	0.44	0.82	0.0	3.0
R8MMSTAT	3471	0.43	0.82	0.0	3.0
R9MMSTAT	2880	0.40	0.80	0.0	3.0
R10MMSTAT	5574	0.49	0.87	0.0	3.0
S1MMSTAT	4421	0.46	0.84	0.0	3.0
S2MMSTAT	3511	0.42	0.81	0.0	3.0
S3MMSTAT	2868	0.38	0.79	0.0	3.0
S4MMSTAT	3652	0.42	0.82	0.0	3.0
S5MMSTAT	2898	0.41	0.81	0.0	3.0
S6MMSTAT	2281	0.39	0.79	0.0	3.0
S7MMSTAT	3226	0.46	0.82	0.0	3.0
S8MMSTAT	2608	0.44	0.81	0.0	3.0
S9MMSTAT	2129	0.41	0.79	0.0	3.0
S10MMSTAT	3788	0.51	0.88	0.0	3.0

### Categorical Variable Codes

Value-----	R1MMSTAT	R2MMSTAT	R3MMSTAT	R4MMSTAT	R5MMSTAT	R6MMSTAT	R7MMSTAT	R8MMSTAT	R9MMSTAT	R10MMSTAT
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.D: DK		3	3	8	6	3	7	4	6	10
.M: Missing	37	284	181	48	16	16	2	1		6
.R: Refuse			2	3	1	2	1	2	2	2
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
0.Not married	3823	3198	2735	3423	2771	2316	3045	2493	2128	3807
1.Married each oth, 1	1133	824	586	830	661	481	938	711	543	1249



2.Married each oth, n	43	51	44	48	33	34	41	29	27	72
3.Married someone els	396	286	220	318	236	184	290	238	182	446
Value-----	S1MMSTAT	S2MMSTAT	S3MMSTAT	S4MMSTAT	S5MMSTAT	S6MMSTAT	S7MMSTAT	S8MMSTAT	S9MMSTAT	S10MMSTAT
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK		3	3	8	5	1	6	2	4	7
.M: Missing	3	207	138	12	2	12		3		5
.R: Refuse			1	3		2	1	2	2	
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	171	346	124	163	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
0.Not married	3072	2531	2150	2649	2097	1703	2218	1834	1544	2513
1.Married each oth, 1	994	708	509	724	587	413	760	577	436	916
2.Married each oth, n	32	40	33	34	27	28	30	25	19	46
3.Married someone els	323	232	176	245	187	137	218	172	130	313

## How Constructed:

RwMMSTAT indicates a respondent's mother's marital status.

The spouse variable SwMMSTAT is taken from the spouse's Wave 'w' RwMMSTAT variable.

This question was not asked in AHEAD Waves 2A or 3A.

## HRS Variables Used

HRS 1992:

- V8212PM PARS:PARENTS ALIVE CKPT /Sp-Prtnr Mom
- V8212RM PARS:PARENTS ALIVE CKPT /Own Mom
- V8213PM PARS:MARRIED? :IMP /Sp-Prtnr Mom
- V8213RM PARS:MARRIED? :IMP /Own Mom
- V8214PM PARS:PARENTS MARRIED:IMP /Sp-Prtnr Mom
- V8214RM PARS:PARENTS MARRIED:IMP /Own Mom
- V8215PM PARS:MARRIED TO STEP:IMP /Sp-Prtnr Mom
- V8215RM PARS:MARRIED TO STEP:IMP /Own Mom

HRS 1994:

- W8209APM HRS W2, Parent Marital Status /P Mom
- W8209ARM HRS W2, Parent Marital Status /R Mom

HRS 1996:

- ER1576\_1 D96.STILL MARRIED/Self
- ER1577\_1 D97A.MOTHER CURRENTLY MARRIED/Self

HRS 1998:

- FR1927 D96.STILL MARRIED/Self
- FR1928 D97A.MOTHER CURRENTLY MARRIED/Self

HRS 2000:

- GR2143 D96.STILL MARRIED/Self
- GR2144 D97A.MOTHER CURRENTLY MARRIED/Self

HRS 2002:

- HF021 PARENTS STILL MARRIED
- HF022 MOTHER CURRENTLY MARRIED

HRS 2004:

- JF021 PARENTS STILL MARRIED
- JF022 MOTHER CURRENTLY MARRIED

HRS 2006:

- KF021 PARENTS STILL MARRIED
- KF022 MOTHER CURRENTLY MARRIED

HRS 2008:

- LF021 PARENTS STILL MARRIED
- LF022 MOTHER CURRENTLY MARRIED

HRS 2010:

- MF021 PARENTS STILL MARRIED
- MF022 MOTHER CURRENTLY MARRIED

<b>Parent marital status: Father marital status</b>
---

Wave	Variable	Label	Type
1	R1FMSTAT	R1FMSTAT:W1 Marital status/R-Dad	Categ
2	R2FMSTAT	R2FMSTAT:W2 Marital status/R-Dad	Categ
3	R3FMSTAT	R3FMSTAT:W3 Marital status/R-Dad	Categ
4	R4FMSTAT	R4FMSTAT:W4 Marital status/R-Dad	Categ
5	R5FMSTAT	R5FMSTAT:W5 Marital status/R-Dad	Categ
6	R6FMSTAT	R6FMSTAT:W6 Marital status/R-Dad	Categ
7	R7FMSTAT	R7FMSTAT:W7 Marital status/R-Dad	Categ
8	R8FMSTAT	R8FMSTAT:W8 Marital status/R-Dad	Categ
9	R9FMSTAT	R9FMSTAT:W9 Marital status/R-Dad	Categ
10	R10FMSTAT	R10FMSTAT:W10 Marital status/R-Dad	Categ
1	S1FMSTAT	S1FMSTAT:W1 Marital status/S-Dad	Categ
2	S2FMSTAT	S2FMSTAT:W2 Marital status/S-Dad	Categ
3	S3FMSTAT	S3FMSTAT:W3 Marital status/S-Dad	Categ
4	S4FMSTAT	S4FMSTAT:W4 Marital status/S-Dad	Categ
5	S5FMSTAT	S5FMSTAT:W5 Marital status/S-Dad	Categ
6	S6FMSTAT	S6FMSTAT:W6 Marital status/S-Dad	Categ
7	S7FMSTAT	S7FMSTAT:W7 Marital status/S-Dad	Categ
8	S8FMSTAT	S8FMSTAT:W8 Marital status/S-Dad	Categ
9	S9FMSTAT	S9FMSTAT:W9 Marital status/S-Dad	Categ
10	S10FMSTAT	S10FMSTAT:W10 Marital status/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FMSTAT	2280	1.15	1.05	0.0	3.0
R2FMSTAT	1731	1.16	1.06	0.0	3.0
R3FMSTAT	1326	1.16	1.09	0.0	3.0
R4FMSTAT	1831	1.11	1.07	0.0	3.0
R5FMSTAT	1484	1.07	1.06	0.0	3.0
R6FMSTAT	1121	1.08	1.08	0.0	3.0
R7FMSTAT	1931	1.07	1.03	0.0	3.0
R8FMSTAT	1485	1.06	1.03	0.0	3.0
R9FMSTAT	1185	1.05	1.04	0.0	3.0
R10FMSTAT	2736	1.13	1.07	0.0	3.0
S1FMSTAT	1915	1.14	1.02	0.0	3.0
S2FMSTAT	1427	1.14	1.04	0.0	3.0
S3FMSTAT	1097	1.12	1.06	0.0	3.0
S4FMSTAT	1520	1.10	1.04	0.0	3.0
S5FMSTAT	1248	1.06	1.04	0.0	3.0
S6FMSTAT	915	1.07	1.05	0.0	3.0
S7FMSTAT	1514	1.08	1.02	0.0	3.0
S8FMSTAT	1168	1.07	1.02	0.0	3.0
S9FMSTAT	920	1.05	1.03	0.0	3.0
S10FMSTAT	1932	1.13	1.06	0.0	3.0

### Categorical Variable Codes

Value-----	R1FMSTAT	R2FMSTAT	R3FMSTAT	R4FMSTAT	R5FMSTAT	R6FMSTAT	R7FMSTAT	R8FMSTAT	R9FMSTAT	R10FMSTAT
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.D: DK		10	8	19	10	23	19	18	17	32
.M: Missing	12	68	34	26	7	15				
.R: Refuse						1	1	1	1	1
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
0.Not married	638	493	408	584	501	385	602	478	401	846
1.Married each oth, 1	1133	824	585	830	661	481	938	711	543	1249

2.Married each oth, n	43	51	44	48	33	34	41	29	27	72
3.Married someone els	466	363	289	369	289	221	350	267	214	569
Value-----	S1FMSTAT	S2FMSTAT	S3FMSTAT	S4FMSTAT	S5FMSTAT	S6FMSTAT	S7FMSTAT	S8FMSTAT	S9FMSTAT	S10FMSTAT
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		9	5	14	8	17	15	15	11	18
.M: Missing		45	25	11		9		3		
.R: Refuse			1					1		
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	173	320	114	164	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
0.Not married	515	400	336	470	406	305	452	359	301	580
1.Married each oth, 1	994	708	508	724	587	413	760	577	436	916
2.Married each oth, n	32	40	33	34	27	28	30	25	19	46
3.Married someone els	374	279	220	292	228	169	272	207	164	390

## How Constructed:

RwFMSTAT indicates a respondent's father's marital status.

The spouse variable SwFMSTAT is taken from the spouse's Wave 'w' RwFMSTAT variable.

This question was not asked in AHEAD Waves 2A or 3A.

## HRS Variables Used

HRS 1992:

- V8212PF PARS:PARENTS ALIVE CKPT /Sp-Prtnr Dad
- V8212RF PARS:PARENTS ALIVE CKPT /Own Dad
- V8213PF PARS:MARRIED? :IMP /Sp-Prtnr Dad
- V8213RF PARS:MARRIED? :IMP /Own Dad
- V8214PF PARS:PARENTS MARRIED:IMP /Sp-Prtnr Dad
- V8214RF PARS:PARENTS MARRIED:IMP /Own Dad
- V8215PF PARS:MARRIED TO STEP:IMP /Sp-Prtnr Dad
- V8215RF PARS:MARRIED TO STEP:IMP /Own Dad

HRS 1994:

- W8209APF HRS W2, Parent Marital Status /P Dad
- W8209ARF HRS W2, Parent Marital Status /R Dad

HRS 1996:

- ER1576\_1 D96.STILL MARRIED/Self
- ER1578\_1 D97B.FATHER CURRENTLY MARRIED/Self

HRS 1998:

- FR1927 D96.STILL MARRIED/Self
- FR1929 D97B.FATHER CURRENTLY MARRIED/Self

HRS 2000:

- GR2143 D96.STILL MARRIED/Self
- GR2145 D97B.FATHER CURRENTLY MARRIED/Self

HRS 2002:

- HF021 PARENTS STILL MARRIED
- HF023 FATHER CURRENTLY MARRIED

HRS 2004:

- JF021 PARENTS STILL MARRIED
- JF023 FATHER CURRENTLY MARRIED

HRS 2006:

- KF021 PARENTS STILL MARRIED
- KF023 FATHER CURRENTLY MARRIED

HRS 2008:

- LF021 PARENTS STILL MARRIED
- LF023 FATHER CURRENTLY MARRIED

HRS 2010:

- MF021 PARENTS STILL MARRIED
- MF023 FATHER CURRENTLY MARRIED

<b>Parents live with: Mother lives with</b>
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Wave	Variable	Label	Type
1	R1MLIVWHO	R1MLIVWHO:W1 Who lives with/R-Mom	Categ
2	R2MLIVWHO	R2MLIVWHO:W2 Who lives with/R-Mom	Categ
3	R3MLIVWHO	R3MLIVWHO:W3 Who lives with/R-Mom	Categ
4	R4MLIVWHO	R4MLIVWHO:W4 Who lives with/R-Mom	Categ
5	R5MLIVWHO	R5MLIVWHO:W5 Who lives with/R-Mom	Categ
6	R6MLIVWHO	R6MLIVWHO:W6 Who lives with/R-Mom	Categ
7	R7MLIVWHO	R7MLIVWHO:W7 Who lives with/R-Mom	Categ
8	R8MLIVWHO	R8MLIVWHO:W8 Who lives with/R-Mom	Categ
9	R9MLIVWHO	R9MLIVWHO:W9 Who lives with/R-Mom	Categ
10	R10MLIVWHO	R10MLIVWHO:W10 Who lives with/R-Mom	Categ
1	S1MLIVWHO	S1MLIVWHO:W1 Who lives with/S-Mom	Categ
2	S2MLIVWHO	S2MLIVWHO:W2 Who lives with/S-Mom	Categ
3	S3MLIVWHO	S3MLIVWHO:W3 Who lives with/S-Mom	Categ
4	S4MLIVWHO	S4MLIVWHO:W4 Who lives with/S-Mom	Categ
5	S5MLIVWHO	S5MLIVWHO:W5 Who lives with/S-Mom	Categ
6	S6MLIVWHO	S6MLIVWHO:W6 Who lives with/S-Mom	Categ
7	S7MLIVWHO	S7MLIVWHO:W7 Who lives with/S-Mom	Categ
8	S8MLIVWHO	S8MLIVWHO:W8 Who lives with/S-Mom	Categ
9	S9MLIVWHO	S9MLIVWHO:W9 Who lives with/S-Mom	Categ
10	S10MLIVWHO	S10MLIVWHO:W10 Who lives with/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MLIVWHO	5395	2.46	1.06	1.0	7.0
R2MLIVWHO	4346	2.61	1.27	1.0	7.0
R3MLIVWHO	3509	2.59	1.19	1.0	7.0
R4MLIVWHO	4607	2.63	1.25	1.0	7.0
R5MLIVWHO	3687	2.67	1.28	1.0	7.0
R6MLIVWHO	3027	2.73	1.32	1.0	7.0
R7MLIVWHO	4315	2.69	1.37	1.0	7.0
R8MLIVWHO	3469	2.61	1.24	1.0	7.0
R9MLIVWHO	2878	2.66	1.29	1.0	7.0
R10MLIVWHO	5564	2.57	1.18	1.0	7.0
S1MLIVWHO	4421	2.49	1.05	1.0	7.0
S2MLIVWHO	3499	2.64	1.27	1.0	7.0
S3MLIVWHO	2803	2.61	1.17	1.0	7.0
S4MLIVWHO	3643	2.64	1.23	1.0	7.0
S5MLIVWHO	2888	2.67	1.25	1.0	7.0
S6MLIVWHO	2290	2.73	1.29	1.0	7.0
S7MLIVWHO	3229	2.73	1.36	1.0	7.0
S8MLIVWHO	2606	2.66	1.24	1.0	7.0
S9MLIVWHO	2126	2.72	1.30	1.0	7.0
S10MLIVWHO	3782	2.62	1.18	1.0	7.0

### Categorical Variable Codes

Value-----	R1MLIVWHO	R2MLIVWHO	R3MLIVWHO	R4MLIVWHO	R5MLIVWHO	R6MLIVWHO	R7MLIVWHO	R8MLIVWHO	R9MLIVWHO	R10MLIVWHO
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.D: DK			9	13	9					
.M: Missing	37	300	182	48	16	9	9	9	10	28
.R: Refuse			1	4						
.T: Other			70	6	12					
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
1.with R	296	216	229	252	192	154	264	214	184	387

2.by self(+sp)	3609	2820	2124	2872	2274	1812	2595	2115	1701	3242
3.w/ oth child	779	588	561	665	517	443	667	577	480	1135
4.w/ oth rel	239	205	162	190	168	140	189	131	113	268
5.nursing home	394	336	317	430	354	319	345	277	249	305
6.retirement ctr	41	64	111	169	159	125	105	119	124	164
7.Caregvr/compan/rmat	37	117	5	29	23	34	150	36	27	63
Value-----	S1MLIVWHO	S2MLIVWHO	S3MLIVWHO	S4MLIVWHO	S5MLIVWHO	S6MLIVWHO	S7MLIVWHO	S8MLIVWHO	S9MLIVWHO	S10MLIVWHO
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK			7	12	6					
.M: Missing	3	222	139	12	2	6	4	9	9	18
.R: Refuse			1	5						
.T: Other			60	3	9					
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	171	346	124	163	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
1.with R	138	91	122	122	89	69	114	94	81	142
2.by self(+sp)	3072	2356	1770	2367	1868	1442	2010	1639	1302	2304
3.w/ oth child	632	476	445	518	404	323	512	438	352	787
4.w/ oth rel	176	145	116	139	121	103	140	95	74	170
5.nursing home	331	271	249	331	260	233	254	212	188	205
6.retirement ctr	39	63	99	149	129	98	81	103	104	125
7.Caregvr/compan/rmat	33	97	2	17	17	22	118	25	25	49

## How Constructed:

RwMLIVWHO indicates with whom the respondent's mother lives.

The spouse variable SwMLIVWHO is taken from the spouse's Wave 'w' RwMLIVWHO variable.

This question was not asked in AHEAD Waves 2A or 3A.

## HRS Variables Used

HRS 1992:  
V8216PM PARS:WHOM LIVE WITH?:IMP /Sp-Prtnr Mom  
V8216RM PARS:WHOM LIVE WITH?:IMP /Own Mom

HRS 1994:  
W8213RM Parent(s) live with whom? /R Mom

HRS 1996:  
ER1596\_1 D110.WHOM MOTHER LIVE/Self

HRS 1998:  
FR1946 D110.WHOM MOTHER LIVE/Self

HRS 2000:  
GR2162 D110.WHOM MOTHER LIVE/Self

HRS 2002:  
HF043 W/WHOM MOTHER LIVE

HRS 2004:  
JF043 W/WHOM MOTHER LIVE

HRS 2006:  
KF043 W/WHOM MOTHER LIVE

HRS 2008:  
LF043 W/WHOM MOTHER LIVE

HRS 2010:  
MF043 W/WHOM MOTHER LIVE

<b>Parents live with: Father lives with</b>
---

Wave	Variable	Label	Type
1	R1FLIVWHO	R1FLIVWHO:W1 Who lives with/R-Dad	Categ
2	R2FLIVWHO	R2FLIVWHO:W2 Who lives with/R-Dad	Categ
3	R3FLIVWHO	R3FLIVWHO:W3 Who lives with/R-Dad	Categ
4	R4FLIVWHO	R4FLIVWHO:W4 Who lives with/R-Dad	Categ
5	R5FLIVWHO	R5FLIVWHO:W5 Who lives with/R-Dad	Categ
6	R6FLIVWHO	R6FLIVWHO:W6 Who lives with/R-Dad	Categ
7	R7FLIVWHO	R7FLIVWHO:W7 Who lives with/R-Dad	Categ
8	R8FLIVWHO	R8FLIVWHO:W8 Who lives with/R-Dad	Categ
9	R9FLIVWHO	R9FLIVWHO:W9 Who lives with/R-Dad	Categ
10	R10FLIVWHO	R10FLIVWHO:W10 Who lives with/R-Dad	Categ
1	S1FLIVWHO	S1FLIVWHO:W1 Who lives with/S-Dad	Categ
2	S2FLIVWHO	S2FLIVWHO:W2 Who lives with/S-Dad	Categ
3	S3FLIVWHO	S3FLIVWHO:W3 Who lives with/S-Dad	Categ
4	S4FLIVWHO	S4FLIVWHO:W4 Who lives with/S-Dad	Categ
5	S5FLIVWHO	S5FLIVWHO:W5 Who lives with/S-Dad	Categ
6	S6FLIVWHO	S6FLIVWHO:W6 Who lives with/S-Dad	Categ
7	S7FLIVWHO	S7FLIVWHO:W7 Who lives with/S-Dad	Categ
8	S8FLIVWHO	S8FLIVWHO:W8 Who lives with/S-Dad	Categ
9	S9FLIVWHO	S9FLIVWHO:W9 Who lives with/S-Dad	Categ
10	S10FLIVWHO	S10FLIVWHO:W10 Who lives with/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FLIVWHO	2276	2.30	0.88	1.0	7.0
R2FLIVWHO	1714	2.68	1.47	1.0	7.0
R3FLIVWHO	1293	2.38	0.98	1.0	6.0
R4FLIVWHO	1819	2.37	1.00	1.0	7.0
R5FLIVWHO	1468	2.39	0.99	1.0	7.0
R6FLIVWHO	1132	2.47	1.16	1.0	7.0
R7FLIVWHO	1915	2.38	1.01	1.0	7.0
R8FLIVWHO	1485	2.40	1.09	1.0	7.0
R9FLIVWHO	1186	2.45	1.13	1.0	7.0
R10FLIVWHO	2719	2.37	0.97	1.0	7.0
S1FLIVWHO	1912	2.31	0.87	1.0	7.0
S2FLIVWHO	1412	2.65	1.42	1.0	7.0
S3FLIVWHO	1075	2.38	0.98	1.0	6.0
S4FLIVWHO	1511	2.38	0.99	1.0	7.0
S5FLIVWHO	1235	2.39	0.97	1.0	7.0
S6FLIVWHO	923	2.45	1.11	1.0	7.0
S7FLIVWHO	1503	2.40	0.98	1.0	7.0
S8FLIVWHO	1170	2.41	1.06	1.0	7.0
S9FLIVWHO	921	2.47	1.14	1.0	7.0
S10FLIVWHO	1927	2.39	0.96	1.0	7.0

### Categorical Variable Codes

Value-----	R1FLIVWHO	R2FLIVWHO	R3FLIVWHO	R4FLIVWHO	R5FLIVWHO	R6FLIVWHO	R7FLIVWHO	R8FLIVWHO	R9FLIVWHO	R10FLIVWHO
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.D: DK			11	27	21					
.M: Missing	16	95	34	26	7	28	36	19	17	50
.R: Refuse			1							
.T: Other			29	4	5					
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
1.with R	58	36	40	46	21	20	52	42	41	86

2.by self(+sp)	1832	1238	999	1432	1165	885	1479	1154	885	2030
3.w/ oth child	201	151	113	156	129	80	195	141	126	359
4.w/ oth rel	48	62	35	39	36	31	53	37	19	90
5.nursing home	113	92	82	98	83	69	80	57	70	88
6.retirement ctr	9	17	24	40	27	28	38	23	27	36
7.Caregvr/compan/rmat	15	118		8	7	19	18	31	18	30
Value-----	S1FLIVWHO	S2FLIVWHO	S3FLIVWHO	S4FLIVWHO	S5FLIVWHO	S6FLIVWHO	S7FLIVWHO	S8FLIVWHO	S9FLIVWHO	S10FLIVWHO
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK			8	20	16					
.M: Missing	3	65	25	11		18	26	17	10	23
.R: Refuse			1							
.T: Other			19	3	5					
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	173	324	114	164	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
1.with R	29	19	28	21	10	10	22	19	22	36
2.by self(+sp)	1555	1043	839	1212	995	734	1162	918	691	1450
3.w/ oth child	177	129	95	130	105	66	170	116	104	267
4.w/ oth rel	37	45	24	28	30	26	41	31	13	62
5.nursing home	92	72	67	78	65	52	69	46	52	63
6.retirement ctr	10	16	22	36	24	23	28	18	24	30
7.Caregvr/compan/rmat	12	88		6	6	12	11	22	15	19

### How Constructed:

RwFLIVWHO indicates with whom the respondent's father lives.

The spouse variable SwFLIVWHO is taken from the spouse's Wave 'w' RwFLIVWHO variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8216PF PARS:WHOM LIVE WITH?:IMP /Sp-Prtnr Dad  
V8216RF PARS:WHOM LIVE WITH?:IMP /Own Dad

HRS 1994:  
W8213RF Parent(s) live with whom? /R Dad

HRS 1996:  
ER1611\_1 D120.WHOM FATHER LIVE/Self

HRS 1998:  
FR1959 D120.WHOM FATHER LIVE/Self

HRS 2000:  
GR2175 D120.WHOM FATHER LIVE/Self

HRS 2002:  
HF059 W/WHOM FATHER LIVE

HRS 2004:  
JF059 W/WHOM FATHER LIVE

HRS 2006:  
KF059 W/WHOM FATHER LIVE

HRS 2008:  
LF059 W/WHOM FATHER LIVE

HRS 2010:  
MF059 W/WHOM FATHER LIVE

<b>Parents live w/in 10 miles: Mother lives w/in 10 miles</b>
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Wave	Variable	Label	Type
1	R1MLV10MI	R1MLV10MI:W1 Lives w/in 10 miles/R-Mom	Categ
2	R2MLV10MI	R2MLV10MI:W2 Lives w/in 10 miles/R-Mom	Categ
3	R3MLV10MI	R3MLV10MI:W3 Lives w/in 10 miles/R-Mom	Categ
4	R4MLV10MI	R4MLV10MI:W4 Lives w/in 10 miles/R-Mom	Categ
5	R5MLV10MI	R5MLV10MI:W5 Lives w/in 10 miles/R-Mom	Categ
6	R6MLV10MI	R6MLV10MI:W6 Lives w/in 10 miles/R-Mom	Categ
7	R7MLV10MI	R7MLV10MI:W7 Lives w/in 10 miles/R-Mom	Categ
8	R8MLV10MI	R8MLV10MI:W8 Lives w/in 10 miles/R-Mom	Categ
9	R9MLV10MI	R9MLV10MI:W9 Lives w/in 10 miles/R-Mom	Categ
10	R10MLV10MI	R10MLV10MI:W10 Lives w/in 10 miles/R-Mom	Categ
1	S1MLV10MI	S1MLV10MI:W1 Lives w/in 10 miles/S-Mom	Categ
2	S2MLV10MI	S2MLV10MI:W2 Lives w/in 10 miles/S-Mom	Categ
3	S3MLV10MI	S3MLV10MI:W3 Lives w/in 10 miles/S-Mom	Categ
4	S4MLV10MI	S4MLV10MI:W4 Lives w/in 10 miles/S-Mom	Categ
5	S5MLV10MI	S5MLV10MI:W5 Lives w/in 10 miles/S-Mom	Categ
6	S6MLV10MI	S6MLV10MI:W6 Lives w/in 10 miles/S-Mom	Categ
7	S7MLV10MI	S7MLV10MI:W7 Lives w/in 10 miles/S-Mom	Categ
8	S8MLV10MI	S8MLV10MI:W8 Lives w/in 10 miles/S-Mom	Categ
9	S9MLV10MI	S9MLV10MI:W9 Lives w/in 10 miles/S-Mom	Categ
10	S10MLV10MI	S10MLV10MI:W10 Lives w/in 10 miles/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MLV10MI	5095	0.39	0.49	0.0	1.0
R2MLV10MI	4137	0.38	0.49	0.0	1.0
R3MLV10MI	3338	0.39	0.49	0.0	1.0
R4MLV10MI	4370	0.39	0.49	0.0	1.0
R5MLV10MI	3511	0.39	0.49	0.0	1.0
R6MLV10MI	2875	0.38	0.49	0.0	1.0
R7MLV10MI	4053	0.37	0.48	0.0	1.0
R8MLV10MI	3255	0.37	0.48	0.0	1.0
R9MLV10MI	2694	0.38	0.48	0.0	1.0
R10MLV10MI	5172	0.36	0.48	0.0	1.0
S1MLV10MI	4279	0.39	0.49	0.0	1.0
S2MLV10MI	3414	0.38	0.48	0.0	1.0
S3MLV10MI	2731	0.38	0.49	0.0	1.0
S4MLV10MI	3533	0.37	0.48	0.0	1.0
S5MLV10MI	2810	0.38	0.49	0.0	1.0
S6MLV10MI	2221	0.37	0.48	0.0	1.0
S7MLV10MI	3118	0.35	0.48	0.0	1.0
S8MLV10MI	2511	0.36	0.48	0.0	1.0
S9MLV10MI	2046	0.37	0.48	0.0	1.0
S10MLV10MI	3640	0.35	0.48	0.0	1.0

### Categorical Variable Codes

Value-----	R1MLV10MI	R2MLV10MI	R3MLV10MI	R4MLV10MI	R5MLV10MI	R6MLV10MI	R7MLV10MI	R8MLV10MI	R9MLV10MI	R10MLV10MI
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.C: Live w/R	296	216	229	252	192	154	264	214	184	387
.D: DK		3	2	4	4	4	4	5	8	18
.M: Missing	41	289	202	49	17	2	2	1		13
.R: Refuse		1		3		1	1	3	2	2
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
0.No	3132	2559	2046	2686	2129	1774	2555	2057	1679	3314



	1963	1578	1292	1684	1382	1101	1498	1198	1015	1858
1.Yes										
Value-----	S1MLV10MI	S2MLV10MI	S3MLV10MI	S4MLV10MI	S5MLV10MI	S6MLV10MI	S7MLV10MI	S8MLV10MI	S9MLV10MI	S10MLV10MI
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.C: Live w/R	138	91	122	122	89	69	114	94	81	142
.D: DK		3	3	4	3	2	1	4	6	10
.M: Missing	7	212	154	13	3	4		3		8
.R: Refuse		2		3				3	2	
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	171	345	124	163	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
0.No	2631	2123	1695	2209	1735	1404	2015	1600	1285	2365
1.Yes	1648	1291	1036	1324	1075	817	1103	911	761	1275

### How Constructed:

RwMLV10MI indicates whether respondent's mother lives within 10 miles of the respondent.

The spouse variable SwMLV10MI is taken from the spouse's Wave 'w' RwMLV10MI variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8221RM PARS:W/IN 10 MILES :IMP /Own Mom

HRS 1994:  
W8217RM Parent(s) live w/in 10 miles /R Mom

HRS 1996:  
ER1603\_1 D113.MOTHER LIVE 10 MILES/Self

HRS 1998:  
FR1952 D114.MOTHER LIVE 10 MILES/Self

HRS 2000:  
GR2168 D114.MOTHER LIVE 10 MILES/Self

HRS 2002:  
HF051 MOTHER LIVE W/IN 10 MI

HRS 2004:  
JF051 MOTHER LIVE W/IN 10 MI

HRS 2006:  
KF051 MOTHER LIVE W/IN 10 MI

HRS 2008:  
LF051 MOTHER LIVE W/IN 10 MI

HRS 2010:  
MF051 MOTHER LIVE W/IN 10 MI

<b>Parents live w/in 10 miles: Father lives w/in 10 miles</b>
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Wave	Variable	Label	Type
1	R1FLV10MI	R1FLV10MI:W1 Lives w/in 10 miles/R-Dad	Categ
2	R2FLV10MI	R2FLV10MI:W2 Lives w/in 10 miles/R-Dad	Categ
3	R3FLV10MI	R3FLV10MI:W3 Lives w/in 10 miles/R-Dad	Categ
4	R4FLV10MI	R4FLV10MI:W4 Lives w/in 10 miles/R-Dad	Categ
5	R5FLV10MI	R5FLV10MI:W5 Lives w/in 10 miles/R-Dad	Categ
6	R6FLV10MI	R6FLV10MI:W6 Lives w/in 10 miles/R-Dad	Categ
7	R7FLV10MI	R7FLV10MI:W7 Lives w/in 10 miles/R-Dad	Categ
8	R8FLV10MI	R8FLV10MI:W8 Lives w/in 10 miles/R-Dad	Categ
9	R9FLV10MI	R9FLV10MI:W9 Lives w/in 10 miles/R-Dad	Categ
10	R10FLV10MI	R10FLV10MI:W10 Lives w/in 10 miles/R-Dad	Categ
1	S1FLV10MI	S1FLV10MI:W1 Lives w/in 10 miles/S-Dad	Categ
2	S2FLV10MI	S2FLV10MI:W2 Lives w/in 10 miles/S-Dad	Categ
3	S3FLV10MI	S3FLV10MI:W3 Lives w/in 10 miles/S-Dad	Categ
4	S4FLV10MI	S4FLV10MI:W4 Lives w/in 10 miles/S-Dad	Categ
5	S5FLV10MI	S5FLV10MI:W5 Lives w/in 10 miles/S-Dad	Categ
6	S6FLV10MI	S6FLV10MI:W6 Lives w/in 10 miles/S-Dad	Categ
7	S7FLV10MI	S7FLV10MI:W7 Lives w/in 10 miles/S-Dad	Categ
8	S8FLV10MI	S8FLV10MI:W8 Lives w/in 10 miles/S-Dad	Categ
9	S9FLV10MI	S9FLV10MI:W9 Lives w/in 10 miles/S-Dad	Categ
10	S10FLV10MI	S10FLV10MI:W10 Lives w/in 10 miles/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FLV10MI	2219	0.32	0.47	0.0	1.0
R2FLV10MI	1687	0.32	0.47	0.0	1.0
R3FLV10MI	1287	0.32	0.47	0.0	1.0
R4FLV10MI	1792	0.32	0.47	0.0	1.0
R5FLV10MI	1465	0.32	0.47	0.0	1.0
R6FLV10MI	1121	0.31	0.46	0.0	1.0
R7FLV10MI	1878	0.30	0.46	0.0	1.0
R8FLV10MI	1446	0.29	0.45	0.0	1.0
R9FLV10MI	1144	0.29	0.46	0.0	1.0
R10FLV10MI	2657	0.29	0.45	0.0	1.0
S1FLV10MI	1883	0.33	0.47	0.0	1.0
S2FLV10MI	1403	0.31	0.46	0.0	1.0
S3FLV10MI	1069	0.32	0.47	0.0	1.0
S4FLV10MI	1503	0.32	0.47	0.0	1.0
S5FLV10MI	1238	0.31	0.46	0.0	1.0
S6FLV10MI	919	0.31	0.46	0.0	1.0
S7FLV10MI	1495	0.29	0.46	0.0	1.0
S8FLV10MI	1152	0.29	0.46	0.0	1.0
S9FLV10MI	899	0.30	0.46	0.0	1.0
S10FLV10MI	1898	0.29	0.45	0.0	1.0

### Categorical Variable Codes

Value-----	R1FLV10MI	R2FLV10MI	R3FLV10MI	R4FLV10MI	R5FLV10MI	R6FLV10MI	R7FLV10MI	R8FLV10MI	R9FLV10MI	R10FLV10MI
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.C: Live w/R	58	36	40	46	21	20	52	42	41	86
.D: DK		6	7	12	8	13	16	10	9	14
.M: Missing	15	80	34	26	7	5	5	4	8	12
.R: Refuse						1		2	1	
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
0.No	1505	1152	870	1213	996	769	1314	1025	808	1882

	714	535	417	579	469	352	564	421	336	775
1.Yes										
Value-----	S1FLV10MI	S2FLV10MI	S3FLV10MI	S4FLV10MI	S5FLV10MI	S6FLV10MI	S7FLV10MI	S8FLV10MI	S9FLV10MI	S10FLV10MI
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.C: Live w/R	29	19	28	21	10	10	22	19	22	36
.D: DK		6	6	10	8	10	10	9	5	7
.M: Missing	3	53	25	11		2	2	6	5	9
.R: Refuse								1		
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	173	320	114	164	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
0.No	1264	964	729	1025	858	637	1057	813	625	1345
1.Yes	619	439	340	478	380	282	438	339	274	553

### How Constructed:

RwFLV10MI indicates whether a respondent's father lives within 10 miles of the respondent.

The spouse variable SwFLV10MI is taken from the spouse's Wave 'w' RwFLV10MI variable.

This question was not asked in AHEAD Waves 2A or 3A.

### HRS Variables Used

HRS 1992:  
V8221RF PARS:W/IN 10 MILES :IMP /Own Dad

HRS 1994:  
W8217RF Parent(s) live w/in 10 miles /R Dad

HRS 1996:  
ER1619\_1 D124.FATHER LIVES 10 MILES/Self

HRS 1998:  
FR1965 D124.FATHER LIVES 10 MILES/Self

HRS 2000:  
GR2181 D124.FATHER LIVES 10 MILES/Self

HRS 2002:  
HF067 FATHER LIVE W/IN 10 MI

HRS 2004:  
JF067 FATHER LIVE W/IN 10 MI

HRS 2006:  
KF067 FATHER LIVE W/IN 10 MI

HRS 2008:  
LF067 FATHER LIVE W/IN 10 MI

HRS 2010:  
MF067 FATHER LIVE W/IN 10 MI

<b>Parents census division: Mother census division</b>
--

Wave	Variable	Label	Type
1	R1MCENDIV	R1MCENDIV:W1 Census division of residence/R-Mom	Categ
2	R2MCENDIV	R2MCENDIV:W2 Census division of residence/R-Mom	Categ
3	R3MCENDIV	R3MCENDIV:W3 Census division of residence/R-Mom	Categ
4	R4MCENDIV	R4MCENDIV:W4 Census division of residence/R-Mom	Categ
5	R5MCENDIV	R5MCENDIV:W5 Census division of residence/R-Mom	Categ
6	R6MCENDIV	R6MCENDIV:W6 Census division of residence/R-Mom	Categ
7	R7MCENDIV	R7MCENDIV:W7 Census division of residence/R-Mom	Categ
8	R8MCENDIV	R8MCENDIV:W8 Census division of residence/R-Mom	Categ
9	R9MCENDIV	R9MCENDIV:W9 Census division of residence/R-Mom	Categ
10	R10MCENDIV	R10MCENDIV:W10 Census division of residence/R-Mom	Categ
1	S1MCENDIV	S1MCENDIV:W1 Census division of residence/S-Mom	Categ
2	S2MCENDIV	S2MCENDIV:W2 Census division of residence/S-Mom	Categ
3	S3MCENDIV	S3MCENDIV:W3 Census division of residence/S-Mom	Categ
4	S4MCENDIV	S4MCENDIV:W4 Census division of residence/S-Mom	Categ
5	S5MCENDIV	S5MCENDIV:W5 Census division of residence/S-Mom	Categ
6	S6MCENDIV	S6MCENDIV:W6 Census division of residence/S-Mom	Categ
7	S7MCENDIV	S7MCENDIV:W7 Census division of residence/S-Mom	Categ
8	S8MCENDIV	S8MCENDIV:W8 Census division of residence/S-Mom	Categ
9	S9MCENDIV	S9MCENDIV:W9 Census division of residence/S-Mom	Categ
10	S10MCENDIV	S10MCENDIV:W10 Census division of residence/S-Mom	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1MCENDIV	296	4.93	2.22	1.0	9.0
R2MCENDIV	4120	5.02	2.28	1.0	11.0
R3MCENDIV	2155	5.62	2.70	1.0	11.0
R4MCENDIV	4623	5.29	2.56	1.0	11.0
R5MCENDIV	3702	5.32	2.58	1.0	11.0
R6MCENDIV	3029	5.29	2.60	1.0	11.0
R7MCENDIV	4313	5.41	2.71	1.0	11.0
R8MCENDIV	3468	5.42	2.71	1.0	11.0
R9MCENDIV	2878	5.45	2.69	1.0	11.0
R10MCENDIV	5334	5.85	2.92	1.0	11.0
S1MCENDIV	138	4.79	2.30	1.0	9.0
S2MCENDIV	3307	5.02	2.27	1.0	11.0
S3MCENDIV	1676	5.69	2.74	1.0	11.0
S4MCENDIV	3656	5.30	2.59	1.0	11.0
S5MCENDIV	2897	5.34	2.60	1.0	11.0
S6MCENDIV	2287	5.29	2.61	1.0	11.0
S7MCENDIV	3227	5.41	2.73	1.0	11.0
S8MCENDIV	2603	5.43	2.72	1.0	11.0
S9MCENDIV	2125	5.45	2.70	1.0	11.0
S10MCENDIV	3710	5.90	2.95	1.0	11.0

### Categorical Variable Codes

Value-----	R1MCENDIV	R2MCENDIV	R3MCENDIV	R4MCENDIV	R5MCENDIV	R6MCENDIV	R7MCENDIV	R8MCENDIV	R9MCENDIV	R10MCENDIV
.A: missing if alive	169	148	222	318	403	378	361	331	302	386
.D: DK		6		3	4	1	9	4	6	13
.M: Missing	5136	520	1614	49	18	4	2	3		242
.R: Refuse			2	3		2		3	4	3
.X: Died	7051	14848	13998	16388	15452	14751	15444	14660	14027	16056
1.Northeast:New Eng	12	137	59	148	108	115	157	116	100	150
2.Northeast:Mid Atl	38	450	195	495	413	318	451	365	279	573

3.Midwest: EN Central	43	698	316	746	590	504	735	609	510	806
4.Midwest: WN Central	14	380	182	394	317	261	370	317	247	351
5.South: S Atlantic	92	996	485	1084	854	685	851	652	550	963
6.South: ES Central	22	359	186	358	273	182	285	190	186	280
7.South: WS Central	35	423	198	450	365	297	416	352	295	552
8.West: Mountain	10	183	98	219	169	129	255	204	184	333
9.West: Pacific	30	473	257	494	424	409	516	459	346	756
11.Foreign country		21	179	235	189	129	277	204	181	570
Value-----	S1MCENDIV	S2MCENDIV	S3MCENDIV	S4MCENDIV	S5MCENDIV	S6MCENDIV	S7MCENDIV	S8MCENDIV	S9MCENDIV	S10MCENDIV
.A: missing if alive	32	82	290	366	536	606	618	652	644	875
.D: DK		7		2	4	1	6	4	6	11
.M: Missing	4195	404	1306	13	4	6		5		79
.R: Refuse			2	4		2		3	4	
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	262	349	150	163	73	125	265	179	206	567
.X: Died	5652	9523	8909	10311	9527	8832	9236	8606	8027	8993
1.Northeast:New Eng	8	113	44	117	88	85	120	88	74	109
2.Northeast:Mid Atl	21	351	149	393	316	240	331	270	202	382
3.Midwest: EN Central	19	571	251	594	458	386	567	461	381	568
4.Midwest: WN Central	6	315	140	319	260	211	291	245	191	261
5.South: S Atlantic	38	782	362	841	660	505	624	491	403	635
6.South: ES Central	15	280	134	266	206	137	198	131	129	178
7.South: WS Central	13	354	160	359	286	220	296	258	219	379
8.West: Mountain	3	148	83	175	133	96	198	153	133	244
9.West: Pacific	15	382	202	396	332	305	383	344	257	528
11.Foreign country		11	151	196	158	102	219	162	136	426

**How Constructed:**

RwMCENDIV indicates the region where a respondent's mother lives.

The spouse variable SwMCENDIV is taken from the spouse's Wave 'w' RwMCENDIV variable.

This question was not asked in Wave 1 or in AHEAD Waves 2A or 3A.

**HRS Variables Used**

HRS 1994:	
W8218RM	Parent(s) state of residence /R Mom
HRS 1996:	
ER1604M1	D115.STATE MOTHER LIVE - REGION/Self
HRS 1998:	
FR1953M	D115.REGION MOTHER LIVE/Self
HRS 2000:	
GR2169M	D115.REGION MOTHER LIVE/Self
HRS 2002:	
HF052M	STATE MOTHER LIVE - MASKED
HRS 2004:	
JF052M	STATE MOTHER LIVE - MASKED
HRS 2006:	
KF052M	STATE MOTHER LIVE - MASKED
HRS 2008:	
LF052M	STATE MOTHER LIVE - MASKED
HRS 2010:	
MF052M	STATE MOTHER LIVE - MASKED

<b>Parents census division: Father census division</b>
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Wave	Variable	Label	Type
1	R1FCENDIV	R1FCENDIV:W1 Census division of residence/R-Dad	Categ
2	R2FCENDIV	R2FCENDIV:W2 Census division of residence/R-Dad	Categ
3	R3FCENDIV	R3FCENDIV:W3 Census division of residence/R-Dad	Categ
4	R4FCENDIV	R4FCENDIV:W4 Census division of residence/R-Dad	Categ
5	R5FCENDIV	R5FCENDIV:W5 Census division of residence/R-Dad	Categ
6	R6FCENDIV	R6FCENDIV:W6 Census division of residence/R-Dad	Categ
7	R7FCENDIV	R7FCENDIV:W7 Census division of residence/R-Dad	Categ
8	R8FCENDIV	R8FCENDIV:W8 Census division of residence/R-Dad	Categ
9	R9FCENDIV	R9FCENDIV:W9 Census division of residence/R-Dad	Categ
10	R10FCENDIV	R10FCENDIV:W10 Census division of residence/R-Dad	Categ
1	S1FCENDIV	S1FCENDIV:W1 Census division of residence/S-Dad	Categ
2	S2FCENDIV	S2FCENDIV:W2 Census division of residence/S-Dad	Categ
3	S3FCENDIV	S3FCENDIV:W3 Census division of residence/S-Dad	Categ
4	S4FCENDIV	S4FCENDIV:W4 Census division of residence/S-Dad	Categ
5	S5FCENDIV	S5FCENDIV:W5 Census division of residence/S-Dad	Categ
6	S6FCENDIV	S6FCENDIV:W6 Census division of residence/S-Dad	Categ
7	S7FCENDIV	S7FCENDIV:W7 Census division of residence/S-Dad	Categ
8	S8FCENDIV	S8FCENDIV:W8 Census division of residence/S-Dad	Categ
9	S9FCENDIV	S9FCENDIV:W9 Census division of residence/S-Dad	Categ
10	S10FCENDIV	S10FCENDIV:W10 Census division of residence/S-Dad	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1FCENDIV	58	4.97	2.60	1.0	9.0
R2FCENDIV	1611	5.10	2.30	1.0	11.0
R3FCENDIV	1137	5.54	2.71	1.0	11.0
R4FCENDIV	1844	5.46	2.65	1.0	11.0
R5FCENDIV	1487	5.53	2.69	1.0	11.0
R6FCENDIV	1150	5.44	2.67	1.0	11.0
R7FCENDIV	1930	5.57	2.79	1.0	11.0
R8FCENDIV	1490	5.62	2.81	1.0	11.0
R9FCENDIV	1189	5.68	2.82	1.0	11.0
R10FCENDIV	2689	6.12	3.01	1.0	11.0
S1FCENDIV	29	5.10	2.47	1.0	9.0
S2FCENDIV	1317	5.09	2.30	1.0	11.0
S3FCENDIV	913	5.54	2.73	1.0	11.0
S4FCENDIV	1530	5.44	2.64	1.0	11.0
S5FCENDIV	1249	5.54	2.69	1.0	11.0
S6FCENDIV	934	5.43	2.62	1.0	11.0
S7FCENDIV	1516	5.55	2.79	1.0	11.0
S8FCENDIV	1173	5.64	2.78	1.0	11.0
S9FCENDIV	922	5.73	2.81	1.0	11.0
S10FCENDIV	1913	6.18	3.01	1.0	11.0

### Categorical Variable Codes

Value-----	R1FCENDIV	R2FCENDIV	R3FCENDIV	R4FCENDIV	R5FCENDIV	R6FCENDIV	R7FCENDIV	R8FCENDIV	R9FCENDIV	R10FCENDIV
.A: missing if alive	341	191	230	396	278	240	255	225	217	392
.D: DK		10	2	6	6	4	16	5	4	9
.M: Missing	2234	188	229	26	8	5	5	6	8	71
.R: Refuse						1		3	2	
.X: Died	10019	17642	16393	19112	17800	16765	17923	16740	15797	18873
1.Northeast:New Eng	5	57	29	49	45	47	79	52	43	83
2.Northeast:Mid Atl	10	168	124	198	155	118	172	139	106	249

3.Midwest: EN Central	5	259	167	288	217	173	318	247	190	374
4.Midwest: WN Central	1	146	99	151	124	101	185	149	122	175
5.South: S Atlantic	16	373	242	418	330	242	352	262	199	459
6.South: ES Central	4	135	89	121	96	65	110	62	61	129
7.South: WS Central	5	207	115	185	152	127	186	152	117	264
8.West: Mountain	3	75	56	106	87	65	140	111	97	195
9.West: Pacific	9	179	124	210	176	148	234	198	152	394
11.Foreign country		12	92	118	105	64	154	118	102	367
Value-----	S1FCENDIV	S2FCENDIV	S3FCENDIV	S4FCENDIV	S5FCENDIV	S6FCENDIV	S7FCENDIV	S8FCENDIV	S9FCENDIV	S10FCENDIV
.A: missing if alive	136	124	335	473	522	606	641	695	704	996
.D: DK		9	1	4	7	4	11	4	3	7
.M: Missing	1855	147	213	11		2	2	8	5	30
.R: Refuse						1		2	1	
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7799
.V: Spouse NR	204	328	115	164	54	105	247	155	171	543
.X: Died	8055	11747	10756	12333	11209	10207	10935	10015	9206	10746
1.Northeast:New Eng	2	52	23	42	38	33	64	39	34	57
2.Northeast:Mid Atl	3	130	98	161	127	93	130	103	73	162
3.Midwest: EN Central	4	219	143	244	187	142	255	193	146	273
4.Midwest: WN Central	1	119	82	128	103	87	157	124	103	130
5.South: S Atlantic	9	297	181	342	275	200	273	209	148	321
6.South: ES Central	1	113	68	99	78	55	84	45	43	81
7.South: WS Central	3	174	100	156	128	105	139	127	101	189
8.West: Mountain	2	61	43	91	76	51	114	91	79	151
9.West: Pacific	4	144	99	170	149	120	181	148	116	277
11.Foreign country		8	76	97	88	48	119	94	79	272

## How Constructed:

RwFCENDIV indicates the region where a respondent's father lives.

The spouse variable SwFCENDIV is taken from the spouse's Wave 'w' RwFCENDIV variable.

This question was not asked in Wave 1 or in AHEAD Waves 2A or 3A.

## HRS Variables Used

HRS 1994:  
W8218RF Parent(s) state of residence /R Dad

HRS 1996:  
ER1620M1 D125.STATE FATHER LIVE - REGION/Self

HRS 1998:  
FR1966M D125.REGION FATHER LIVE/Self

HRS 2000:  
GR2182M D125.REGION FATHER LIVE/Self

HRS 2002:  
HF068M STATE FATHER LIVE - MASKED

HRS 2004:  
JF068M STATE FATHER LIVE - MASKED

HRS 2006:  
KF068M STATE FATHER LIVE - MASKED

HRS 2008:  
LF068M STATE FATHER LIVE - MASKED

HRS 2010:  
MF068M STATE FATHER LIVE - MASKED

**Contact with parents: Number of contacts with mom per month**

Wave	Variable	Label	Type
3	R3MCONTMO	R3MCONTMO:W3 Freq contact: per month/R-Mom	Cont
4	R4MCONTMO	R4MCONTMO:W4 Freq contact: per month/R-Mom	Cont
5	R5MCONTMO	R5MCONTMO:W5 Freq contact: per month/R-Mom	Cont
6	R6MCONTMO	R6MCONTMO:W6 Freq contact: per month/R-Mom	Cont
7	R7MCONTMO	R7MCONTMO:W7 Freq contact: per month/R-Mom	Cont
8	R8MCONTMO	R8MCONTMO:W8 Freq contact: per month/R-Mom	Cont
9	R9MCONTMO	R9MCONTMO:W9 Freq contact: per month/R-Mom	Cont
10	R10MCONTMO	R10MCONTMO:W10 Freq contact: per month/R-Mom	Cont
3	S3MCONTMO	S3MCONTMO:W3 Freq contact: per month/S-Mom	Cont
4	S4MCONTMO	S4MCONTMO:W4 Freq contact: per month/S-Mom	Cont
5	S5MCONTMO	S5MCONTMO:W5 Freq contact: per month/S-Mom	Cont
6	S6MCONTMO	S6MCONTMO:W6 Freq contact: per month/S-Mom	Cont
7	S7MCONTMO	S7MCONTMO:W7 Freq contact: per month/S-Mom	Cont
8	S8MCONTMO	S8MCONTMO:W8 Freq contact: per month/S-Mom	Cont
9	S9MCONTMO	S9MCONTMO:W9 Freq contact: per month/S-Mom	Cont
10	S10MCONTMO	S10MCONTMO:W10 Freq contact: per month/S-Mom	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3MCONTMO	3279	12.70	21.23	0.0	600.0
R4MCONTMO	4314	14.01	22.64	0.0	510.0
R5MCONTMO	3462	13.35	19.92	0.0	450.0
R6MCONTMO	2872	12.99	15.41	0.0	210.0
R7MCONTMO	4023	13.65	20.39	0.0	450.0
R8MCONTMO	3257	15.24	27.74	0.0	900.0
R9MCONTMO	2699	14.40	24.50	0.0	600.0
R10MCONTMO	5166	16.91	35.89	0.0	900.0
S3MCONTMO	2679	11.98	17.68	0.0	300.0
S4MCONTMO	3488	13.75	23.52	0.0	510.0
S5MCONTMO	2778	12.70	17.71	0.0	300.0
S6MCONTMO	2220	12.62	14.98	0.0	210.0
S7MCONTMO	3103	13.13	19.52	0.0	450.0
S8MCONTMO	2513	15.06	28.52	0.0	900.0
S9MCONTMO	2050	14.07	22.84	0.0	600.0
S10MCONTMO	3634	15.75	32.50	0.0	900.0

**How Constructed:**

RwMCONTMO is the total numbers of times per month a respondent has contact with his/her mother either in person, by phone or by mail. It is a summary measure using reported frequencies and periods.

The question asked in Waves 1 and 2H are different from those asked in Wave 3 forward. Instead of asking the respondent to report a number in Waves 1 and 2H, the question asked respondents to choose one of five possible frequencies: (1) More than once a week, (2) About once a week, (3) Once or twice a month, or (4) Almost never. Because of this difference, we do not derive RwMCONTMO for Waves 1 and 2H. The questions were not asked in Waves 2A or 3A.

The spouse variable SwMCONTMO is taken from the spouse's Wave 'w' RwMCONTMO variable.

**HRS Variables Used**

HRS 1996:



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ER1605_1	D116.HAD CONTACT/Self
ER1606_1	D116A.FREQ OF CONTACT PER/Self
HRS 1998:	
FR1954	D116.HAD CONTACT/Self
FR1955	D116A.FREQ OF CONTACT PER/Self
HRS 2000:	
GR2170	D116.HAD CONTACT/Self
GR2171	D116A.FREQ OF CONTACT PER/Self
HRS 2002:	
HF054	FREQ CONTACT W/MOTHER
HF055	FREQ CONTACT MOTHER- PER
HRS 2004:	
JF054	FREQ CONTACT W/MOTHER
JF055	FREQ CONTACT MOTHER- PER
HRS 2006:	
KF054	FREQ CONTACT W/MOTHER
KF055	FREQ CONTACT MOTHER- PER
HRS 2008:	
LF054	FREQ CONTACT W/MOTHER
LF055	FREQ CONTACT MOTHER- PER
HRS 2010:	
MF054	FREQ CONTACT W/MOTHER
MF055	FREQ CONTACT MOTHER- PER

**Contact with parents: Number of contacts with dad per month**

Wave	Variable	Label	Type
3	R3FCONTMO	R3FCONTMO:W3 Freq contact: per month/R-Dad	Cont
4	R4FCONTMO	R4FCONTMO:W4 Freq contact: per month/R-Dad	Cont
5	R5FCONTMO	R5FCONTMO:W5 Freq contact: per month/R-Dad	Cont
6	R6FCONTMO	R6FCONTMO:W6 Freq contact: per month/R-Dad	Cont
7	R7FCONTMO	R7FCONTMO:W7 Freq contact: per month/R-Dad	Cont
8	R8FCONTMO	R8FCONTMO:W8 Freq contact: per month/R-Dad	Cont
9	R9FCONTMO	R9FCONTMO:W9 Freq contact: per month/R-Dad	Cont
10	R10FCONTMO	R10FCONTMO:W10 Freq contact: per month/R-Dad	Cont
3	S3FCONTMO	S3FCONTMO:W3 Freq contact: per month/S-Dad	Cont
4	S4FCONTMO	S4FCONTMO:W4 Freq contact: per month/S-Dad	Cont
5	S5FCONTMO	S5FCONTMO:W5 Freq contact: per month/S-Dad	Cont
6	S6FCONTMO	S6FCONTMO:W6 Freq contact: per month/S-Dad	Cont
7	S7FCONTMO	S7FCONTMO:W7 Freq contact: per month/S-Dad	Cont
8	S8FCONTMO	S8FCONTMO:W8 Freq contact: per month/S-Dad	Cont
9	S9FCONTMO	S9FCONTMO:W9 Freq contact: per month/S-Dad	Cont
10	S10FCONTMO	S10FCONTMO:W10 Freq contact: per month/S-Dad	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3FCONTMO	1257	9.77	17.27	0.0	300.0
R4FCONTMO	1766	10.83	28.01	0.0	900.0
R5FCONTMO	1434	10.71	21.78	0.0	300.0
R6FCONTMO	1129	10.09	13.67	0.0	150.0
R7FCONTMO	1876	10.55	22.20	0.0	660.0
R8FCONTMO	1452	10.95	18.20	0.0	330.0
R9FCONTMO	1153	10.96	17.26	0.0	330.0
R10FCONTMO	2664	11.09	18.12	0.0	300.0
S3FCONTMO	1044	9.30	14.58	0.0	300.0
S4FCONTMO	1488	10.46	19.09	0.0	300.0
S5FCONTMO	1212	10.77	21.12	0.0	300.0
S6FCONTMO	926	10.21	13.22	0.0	120.0
S7FCONTMO	1494	10.17	22.03	0.0	660.0
S8FCONTMO	1158	10.95	18.50	0.0	330.0
S9FCONTMO	904	11.16	18.30	0.0	330.0
S10FCONTMO	1901	10.94	18.18	0.0	300.0

**How Constructed:**

RwFCONTMO is the total numbers of times per month a respondent has contact with his/her father either in person, by phone or by mail. It is a summary measure using reported frequencies and periods.

The question asked in Waves 1 and 2H are different from those asked in Wave 3 forward. Instead of asking the respondent to report a number in Waves 1 and 2H, the question asked respondents to choose one of five possible frequencies: (1) More than once a week, (2) About once a week, (3) Once or twice a month, or (4) Almost never. Because of this difference, we do not derive RwFCONTMO for Waves 1 and 2H. The questions were not asked in Waves 2A or 3A.

The spouse variable SwFCONTMO is taken from the spouse's Wave 'w' RwFCONTMO variable.

**HRS Variables Used**

HRS 1996:

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ER1621_1	D126.HAD CONTACT FILL14/Self
ER1622_1	D126A.FREQ OF CONTACT PER/Self
HRS 1998:	
FR1967	D126.HAD CONTACT FILL14/Self
FR1968	D126A.FREQ OF CONTACT PER/Self
HRS 2000:	
GR2183	D126.HAD CONTACT FILL14/Self
GR2184	D126A.FREQ OF CONTACT PER/Self
HRS 2002:	
HF070	FREQ CONTACT W/FATHER
HF071	FREQ CONTACT FATHER- PER
HRS 2004:	
JF070	FREQ CONTACT W/FATHER
JF071	FREQ CONTACT FATHER- PER
HRS 2006:	
KF070	FREQ CONTACT W/FATHER
KF071	FREQ CONTACT FATHER- PER
HRS 2008:	
LF070	FREQ CONTACT W/FATHER
LF071	FREQ CONTACT FATHER- PER
HRS 2010:	
MF070	FREQ CONTACT W/FATHER
MF071	FREQ CONTACT FATHER- PER

<b>Financial help to parents: Who got helped, amount and imputation flag</b>
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Wave	Variable	Label	Type
1	R1PTOFIN	R1PTOFIN:W1 Financial help to R parents	Categ
2	R2PTOFIN	R2PTOFIN:W2 Financial help to R parents	Categ
3	R3PTOFIN	R3PTOFIN:W3 Financial help to R parents	Categ
4	R4PTOFIN	R4PTOFIN:W4 Financial help to R parents	Categ
5	R5PTOFIN	R5PTOFIN:W5 Financial help to R parents	Categ
6	R6PTOFIN	R6PTOFIN:W6 Financial help to R parents	Categ
7	R7PTOFIN	R7PTOFIN:W7 Financial help to R parents	Categ
8	R8PTOFIN	R8PTOFIN:W8 Financial help to R parents	Categ
9	R9PTOFIN	R9PTOFIN:W9 Financial help to R parents	Categ
10	R10PTOFIN	R10PTOFIN:W10 Financial help to R parents	Categ
1	S1PTOFIN	S1PTOFIN:W1 Financial help to S parents	Categ
2	S2PTOFIN	S2PTOFIN:W2 Financial help to S parents	Categ
3	S3PTOFIN	S3PTOFIN:W3 Financial help to S parents	Categ
4	S4PTOFIN	S4PTOFIN:W4 Financial help to S parents	Categ
5	S5PTOFIN	S5PTOFIN:W5 Financial help to S parents	Categ
6	S6PTOFIN	S6PTOFIN:W6 Financial help to S parents	Categ
7	S7PTOFIN	S7PTOFIN:W7 Financial help to S parents	Categ
8	S8PTOFIN	S8PTOFIN:W8 Financial help to S parents	Categ
9	S9PTOFIN	S9PTOFIN:W9 Financial help to S parents	Categ
10	S10PTOFIN	S10PTOFIN:W10 Financial help to S parents	Categ
1	R1PTOAMT	R1PTOAMT:W1 Fin help to R parents/amt	Cont
2	R2PTOAMT	R2PTOAMT:W2 Fin help to R parents/amt	Cont
3	R3PTOAMT	R3PTOAMT:W3 Fin help to R parents/amt	Cont
4	R4PTOAMT	R4PTOAMT:W4 Fin help to R parents/amt	Cont
5	R5PTOAMT	R5PTOAMT:W5 Fin help to R parents/amt	Cont
6	R6PTOAMT	R6PTOAMT:W6 Fin help to R parents/amt	Cont
7	R7PTOAMT	R7PTOAMT:W7 Fin help to R parents/amt	Cont
8	R8PTOAMT	R8PTOAMT:W8 Fin help to R parents/amt	Cont
9	R9PTOAMT	R9PTOAMT:W9 Fin help to R parents/amt	Cont
10	R10PTOAMT	R10PTOAMT:W10 Fin help to R parents/amt	Cont
1	S1PTOAMT	S1PTOAMT:W1 Fin help to S parents/amt	Cont
2	S2PTOAMT	S2PTOAMT:W2 Fin help to S parents/amt	Cont
3	S3PTOAMT	S3PTOAMT:W3 Fin help to S parents/amt	Cont
4	S4PTOAMT	S4PTOAMT:W4 Fin help to S parents/amt	Cont
5	S5PTOAMT	S5PTOAMT:W5 Fin help to S parents/amt	Cont
6	S6PTOAMT	S6PTOAMT:W6 Fin help to S parents/amt	Cont
7	S7PTOAMT	S7PTOAMT:W7 Fin help to S parents/amt	Cont
8	S8PTOAMT	S8PTOAMT:W8 Fin help to S parents/amt	Cont
9	S9PTOAMT	S9PTOAMT:W9 Fin help to S parents/amt	Cont
10	S10PTOAMT	S10PTOAMT:W10 Fin help to S parents/amt	Cont
2	R2PTOAMTF	R2PTOAMTF:W2 Fin help to R parents/amt ImpFlag	Categ
3	R3PTOAMTF	R3PTOAMTF:W3 Fin help to R parents/amt ImpFlag	Categ
4	R4PTOAMTF	R4PTOAMTF:W4 Fin help to R parents/amt ImpFlag	Categ
5	R5PTOAMTF	R5PTOAMTF:W5 Fin help to R parents/amt ImpFlag	Categ
6	R6PTOAMTF	R6PTOAMTF:W6 Fin help to R parents/amt ImpFlag	Categ
7	R7PTOAMTF	R7PTOAMTF:W7 Fin help to R parents/amt ImpFlag	Categ
8	R8PTOAMTF	R8PTOAMTF:W8 Fin help to R parents/amt ImpFlag	Categ
9	R9PTOAMTF	R9PTOAMTF:W9 Fin help to R parents/amt ImpFlag	Categ
10	R10PTOAMTF	R10PTOAMTF:W10 Fin help to R parents/amt ImpFlag	Categ
2	S2PTOAMTF	S2PTOAMTF:W2 Fin help to S parents/amt ImpFlag	Categ
3	S3PTOAMTF	S3PTOAMTF:W3 Fin help to S parents/amt ImpFlag	Categ
4	S4PTOAMTF	S4PTOAMTF:W4 Fin help to S parents/amt ImpFlag	Categ

5	S5PTOAMTF	S5PTOAMTF:W5 Fin help to S parents/amt ImpFlag	Categ
6	S6PTOAMTF	S6PTOAMTF:W6 Fin help to S parents/amt ImpFlag	Categ
7	S7PTOAMTF	S7PTOAMTF:W7 Fin help to S parents/amt ImpFlag	Categ
8	S8PTOAMTF	S8PTOAMTF:W8 Fin help to S parents/amt ImpFlag	Categ
9	S9PTOAMTF	S9PTOAMTF:W9 Fin help to S parents/amt ImpFlag	Categ
10	S10PTOAMTF	S10PTOAMTF:W10 Fin help to S parents/amt ImpFlag	Categ

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1PTOFIN	6197	0.09	0.41	0.0	4.0
R2PTOFIN	7829	0.16	0.51	0.0	4.0
R3PTOFIN	4646	0.20	0.57	0.0	3.0
R4PTOFIN	6005	0.18	0.52	0.0	3.0
R5PTOFIN	5057	0.20	0.54	0.0	3.0
R6PTOFIN	4298	0.19	0.53	0.0	3.0
R7PTOFIN	5859	0.24	0.61	0.0	4.0
R8PTOFIN	4742	0.23	0.58	0.0	3.0
R9PTOFIN	3970	0.24	0.58	0.0	3.0
R10PTOFIN	7455	0.29	0.67	0.0	3.0
S1PTOFIN	5094	0.06	0.37	0.0	4.0
S2PTOFIN	6687	0.15	0.49	0.0	4.0
S3PTOFIN	3407	0.10	0.42	0.0	3.0
S4PTOFIN	4725	0.17	0.52	0.0	3.0
S5PTOFIN	3935	0.19	0.55	0.0	3.0
S6PTOFIN	3243	0.20	0.55	0.0	3.0
S7PTOFIN	4370	0.23	0.60	0.0	4.0
S8PTOFIN	3549	0.23	0.59	0.0	3.0
S9PTOFIN	2924	0.24	0.59	0.0	3.0
S10PTOFIN	5083	0.28	0.68	0.0	3.0
R1PTOAMT	376	2247.80	5547.66	100.0	80000.0
R2PTOAMT	927	1560.98	5918.37	0.0	100000.0
R3PTOAMT	657	2743.15	6167.95	4.5	72000.0
R4PTOAMT	780	3189.50	8920.59	0.0	200000.0
R5PTOAMT	736	2690.54	3787.97	100.0	37000.0
R6PTOAMT	613	3567.46	7838.53	0.0	85000.0
R7PTOAMT	977	3630.21	9764.59	100.0	200000.0
R8PTOAMT	806	3980.63	8701.00	200.0	81000.0
R9PTOAMT	706	4492.92	11846.01	29.0	240000.0
R10PTOAMT	1483	3969.82	11742.98	60.0	250000.0
S1PTOAMT	224	2253.59	5585.20	250.0	75000.0
S2PTOAMT	716	1402.62	4165.78	0.0	100000.0
S3PTOAMT	248	4517.05	13992.80	9.0	99995.0
S4PTOAMT	597	2901.84	5327.59	0.0	48000.0
S5PTOAMT	540	2643.35	3541.68	100.0	30000.0
S6PTOAMT	456	3453.15	7456.07	0.0	79200.0
S7PTOAMT	693	2996.52	4991.11	100.0	84800.0
S8PTOAMT	583	3877.85	8715.82	200.0	81000.0
S9PTOAMT	507	4487.36	13039.84	150.0	240000.0
S10PTOAMT	954	3954.44	11302.88	60.0	200000.0
R2PTOAMTF	927	0.37	0.84	0.0	3.0
R3PTOAMTF	666	1.35	1.68	0.0	4.0
R4PTOAMTF	780	0.63	1.03	0.0	4.0
R5PTOAMTF	736	0.61	1.05	0.0	4.0
R6PTOAMTF	613	0.53	1.05	0.0	4.0
R7PTOAMTF	977	0.50	0.98	0.0	4.0
R8PTOAMTF	806	0.45	0.88	0.0	4.0
R9PTOAMTF	706	0.39	0.85	0.0	4.0

R10PTOAMTF	1483	0.30	0.79	0.0	4.0
S2PTOAMTF	716	0.37	0.86	0.0	3.0
S3PTOAMTF	248	3.02	1.65	0.0	4.0
S4PTOAMTF	597	0.60	1.03	0.0	4.0
S5PTOAMTF	540	0.57	1.04	0.0	4.0
S6PTOAMTF	456	0.48	1.01	0.0	4.0
S7PTOAMTF	693	0.47	0.96	0.0	4.0
S8PTOAMTF	583	0.42	0.85	0.0	4.0
S9PTOAMTF	507	0.36	0.82	0.0	4.0
S10PTOAMTF	954	0.28	0.76	0.0	4.0

## Categorical Variable Codes

Value-----	R1PTOFIN	R2PTOFIN	R3PTOFIN	R4PTOFIN	R5PTOFIN	R6PTOFIN	R7PTOFIN	R8PTOFIN	R9PTOFIN	R10PTOFIN
.A: missing if alive	256	124	257	376	442	433	435	396	383	505
.D: DK			28	19	14	9	9	10	10	8
.M: Missing	44	325	397	60	21	2	3	2	1	23
.R: Refuse			23	11	8	10	6	2	5	11
.S: No living parents	6155	11364	12640	14913	14037	13413	13817	13317	12848	14032
0.None	5821	6901	3980	5225	4321	3685	4882	3936	3264	5972
1.to mother (and/or s	299	736	503	605	570	475	722	617	542	1060
2.to father (and/or s	36	86	60	74	79	67	108	95	87	177
3.to parents (togethe		76	103	101	87	71	146	94	77	246
4.to mother and fathe	41	30					1			

Value-----	S1PTOFIN	S2PTOFIN	S3PTOFIN	S4PTOFIN	S5PTOFIN	S6PTOFIN	S7PTOFIN	S8PTOFIN	S9PTOFIN	S10PTOFIN
.A: missing if alive	172	329	437	549	644	688	713	766	785	900
.D: DK			23	17	15	6	3	8	6	4
.M: Missing	2376	293	613	59	15	22	55	26	21	11
.R: Refuse			17	8	6	6	5	2	3	7
.S: No living parents	2637	6363	7836	9157	8426	7808	8011	7571	7122	7586
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7910
.V: Spouse NR						86	195	130	151	533
0.None	4870	5970	3159	4128	3395	2787	3677	2966	2417	4129
1.to mother (and/or s	177	564	182	455	398	339	504	431	382	658
2.to father (and/or s	17	68	26	61	65	56	83	80	68	120
3.to parents (togethe		63	40	81	77	61	105	72	57	176
4.to mother and fathe	30	22					1			

Value-----	R2PTOAMTF	R3PTOAMTF	R4PTOAMTF	R5PTOAMTF	R6PTOAMTF	R7PTOAMTF	R8PTOAMTF	R9PTOAMTF	R10PTOAMTF
.S: No or missing Xfr	18714	17325	20604	18843	17552	19152	17663	16511	20551
0.Continuous value	730	358	538	522	468	754	620	566	1268
1.About value	114	54	44	42	21	17	31	28	37
2.Complete bkt	16	86	171	141	96	175	135	95	147
3.Incomplete bkt	67		4	2		4	15	9	9
4.No bkt info		168	23	29	28	27	5	8	22

Value-----	S2PTOAMTF	S3PTOAMTF	S4PTOAMTF	S5PTOAMTF	S6PTOAMTF	S7PTOAMTF	S8PTOAMTF	S9PTOAMTF	S10PTOAMTF
.S: No or missing Xfr	12955	12085	13918	12501	11403	12659	11469	10505	13281
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	572	51	419	391	358	542	457	414	824
1.About value	76	6	35	30	11	12	21	17	24
2.Complete bkt	13	10	122	97	69	120	91	65	88
3.Incomplete bkt	55		2	2		1	12	6	5
4.No bkt info		181	19	20	18	18	2	5	13

## How Constructed:

RwPTOFIN and SwPTOFIN indicate whether the respondent's and spouse's father, mother or both parents were helped financially by either or both the respondent and spouse. The question does not separate out whether financial help was provided by the respondent, the spouse or both. Financial help is noted when the respondent and/or spouse give \$500 or more in total toward helping pay bills or covering specific types of costs such as medical care or insurance, schooling, down payment for a home, rent, etc. In 1994, the financial help amount was defined as \$100.

RwPTOAMT and SwPTOAMT are the financial amounts of help the respondent and/or spouse gave to the respondent's and spouse's parents, respectively. If the amount is missing for Wave 1, we use HRS provided imputed values. From Wave 2 forward if the continuous amount was not reported, we impute the amount using hot-deck method based on the bracket information.

RwPTOAMTF and SwPTOAMTF are the imputation flags. There are no R1PTOAMTF and S1PTOAMTF variables for Wave 1 because we used imputations provided by HRS.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to whether either the respondent's or spouse's parent(s) received help from the respondent and/or the spouse.

## Cross Wave Differences in Original HRS Data

The lead in question asks whether the respondent gives financial help totaling \$500 or more. However, the detail question allows the respondent to report any amount, including amounts less than the amount specified in the lead in question. In 1994, the cut-off amount is \$100.

## HRS Variables Used

HRS 1992:

VR2001	E81:FIN ASSIST TO PA:IMP/ Own fam
VR2002	E81A:HPARENT1-HELPED:IMP/ Own fam
VR2003	E81A: 1ST PRT AMT:IMP/ Own fam
VR2004	E81B:HPARENT2-HELPED:IMP/ Own fam

HRS 1994:

W8221_1	Parnt:how much fin assist /Xfr-1
W8221_2	Parnt:how much fin assist /Xfr-2
W8221_3	Parnt:how much fin assist /Xfr-3
W8221_4	Parnt:how much fin assist /Xfr-4
W8222_1	Parnt:fin assist brackets /Xfr-1
W8222_2	Parnt:fin assist brackets /Xfr-2
W8222_3	Parnt:fin assist brackets /Xfr-3
W8222_4	Parnt:fin assist brackets /Xfr-4
WNTPAR	HRS W2: # parent transfers
WR8220_1	Parnt:received fin assist? /Xfr-1:Self
WR8220_2	Parnt:received fin assist? /Xfr-2:Self
WR8220_3	Parnt:received fin assist? /Xfr-3:Self
WR8220_4	Parnt:received fin assist? /Xfr-4:Self
WRPARTR1	HRS W2, Trnsfr Parnt Type /Xfr-1:Self
WRPARTR2	HRS W2, Trnsfr Parnt Type /Xfr-2:Self
WRPARTR3	HRS W2, Trnsfr Parnt Type /Xfr-3:Self
WRPARTR4	HRS W2, Trnsfr Parnt Type /Xfr-4:Self

HRS 1996:

E1669008	D145A.IN-LAWS WHO R ASSISTED
ER1668_1	D145.R GIVE ASSISTANCE/Self
ER1668_2	D145.R GIVE ASSISTANCE TO IN-LAWS/Self
ER166901	D145A.WHO R ASSISTED/Self

HRS 1998:

FR2015	D145.R GIVE ASSISTANCE/Self
FR2016M1	D145A.WHO R ASSISTED/Self
FR2177	D145-2.R GIVE ASSISTANCE/Self
FR2178M1	D145A-2.WHO R ASSISTED/Self

HRS 2000:

GR2251	D145.R GIVE ASSISTANCE/Self
GR2252M1	D145A.WHO R ASSISTED/Self
GR2428	D145Y2-2.R GIVE ASSISTANCE/Self
GR2429M1	D145A-2.WHO R ASSISTED/Self

HRS 2002:

HF104	R GIVE FIN ASSISTANCE TO PARENTS
HF105M1	WHO R FIN ASSISTED- PARENTS- 1
HFP104	GIVE FIN ASSISTANCE TO Sp PARENTS
HFP105M1	WHO Sp FIN ASSISTED- PARENTS- 1 /Sp

HRS 2004:

JF104	R GIVE FIN ASSISTANCE TO PARENTS
JF105M1	WHO R FIN ASSISTED- PARENTS- 1
JF105M2	WHO R FIN ASSISTED- PARENTS- 2

JFP104 GIVE FIN ASSISTANCE TO Sp PARENTS  
JFP105M1 WHO Sp FIN ASSISTED- PARENTS- 1 /Sp  
JFP105M2 WHO Sp FIN ASSISTED- PARENTS- 2 /Sp  
HRS 2006:  
KF104 R GIVE FIN ASSISTANCE TO PARENTS  
KF105M1 WHO R FIN ASSISTED- PARENTS- 1  
KFP104 GIVE FIN ASSISTANCE TO Sp PARENTS  
KFP105M1 WHO Sp FIN ASSISTED- PARENTS- 1 /Sp  
HRS 2008:  
LF104 R GIVE FIN ASSISTANCE TO PARENTS  
LF105M1 WHO R FIN ASSISTED- PARENTS- 1  
LF105M2 WHO R FIN ASSISTED- PARENTS- 2  
LF105M2 WHO R FIN ASSISTED- PARENTS- 2  
LFP104 GIVE FIN ASSISTANCE TO Sp PARENTS  
LFP105M1 WHO Sp FIN ASSISTED- PARENTS- 1 /Sp  
HRS 2010:  
MF104 R GIVE FIN ASSISTANCE TO PARENTS  
MF105M1 WHO R FIN ASSISTED- PARENTS- 1  
MF105M2 WHO R FIN ASSISTED- PARENTS- 2  
MF105M2 WHO R FIN ASSISTED- PARENTS- 2  
MFP104 GIVE FIN ASSISTANCE TO Sp PARENTS  
MFP105M1 WHO Sp FIN ASSISTED- PARENTS- 1 /Sp



### Personal care: Which parent got helped by respondent

Wave	Variable	Label	Type
1	R1PPCR	R1PPCR:W1 Personal care to R parents	Categ
2	R2PPCR	R2PPCR:W2 Personal care to R parents	Categ
3	R3PPCR	R3PPCR:W3 Personal care to R parents	Categ
4	R4PPCR	R4PPCR:W4 Personal care to R parents	Categ
5	R5PPCR	R5PPCR:W5 Personal care to R parents	Categ
6	R6PPCR	R6PPCR:W6 Personal care to R parents	Categ
7	R7PPCR	R7PPCR:W7 Personal care to R parents	Categ
8	R8PPCR	R8PPCR:W8 Personal care to R parents	Categ
9	R9PPCR	R9PPCR:W9 Personal care to R parents	Categ
10	R10PPCR	R10PPCR:W10 Personal care to R parents	Categ
1	S1PPCR	S1PPCR:W1 Personal care to S parents	Categ
2	S2PPCR	S2PPCR:W2 Personal care to S parents	Categ
3	S3PPCR	S3PPCR:W3 Personal care to S parents	Categ
4	S4PPCR	S4PPCR:W4 Personal care to S parents	Categ
5	S5PPCR	S5PPCR:W5 Personal care to S parents	Categ
6	S6PPCR	S6PPCR:W6 Personal care to S parents	Categ
7	S7PPCR	S7PPCR:W7 Personal care to S parents	Categ
8	S8PPCR	S8PPCR:W8 Personal care to S parents	Categ
9	S9PPCR	S9PPCR:W9 Personal care to S parents	Categ
10	S10PPCR	S10PPCR:W10 Personal care to S parents	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1PPCR	6197	0.05	0.29	0.0	4.0
R2PPCR	7829	0.09	0.37	0.0	4.0
R3PPCR	4671	0.17	0.52	0.0	4.0
R4PPCR	6023	0.16	0.51	0.0	4.0
R5PPCR	5066	0.17	0.52	0.0	4.0
R6PPCR	4310	0.17	0.49	0.0	4.0
R7PPCR	5861	0.15	0.47	0.0	4.0
R8PPCR	4752	0.15	0.49	0.0	4.0
R9PPCR	3979	0.17	0.52	0.0	4.0
R10PPCR	7460	0.16	0.50	0.0	4.0
S1PPCR	5094	0.05	0.28	0.0	4.0
S2PPCR	6687	0.07	0.34	0.0	4.0
S3PPCR	3670	0.16	0.50	0.0	4.0
S4PPCR	4739	0.15	0.50	0.0	4.0
S5PPCR	3946	0.16	0.51	0.0	4.0
S6PPCR	3251	0.15	0.49	0.0	4.0
S7PPCR	4370	0.14	0.49	0.0	4.0
S8PPCR	3558	0.14	0.48	0.0	4.0
S9PPCR	2928	0.16	0.52	0.0	4.0
S10PPCR	5087	0.14	0.48	0.0	4.0

### Categorical Variable Codes

Value-----	R1PPCR	R2PPCR	R3PPCR	R4PPCR	R5PPCR	R6PPCR	R7PPCR	R8PPCR	R9PPCR	R10PPCR
.A: missing if alive	256	124	257	376	442	433	435	396	383	505
.D: DK			12	6	10	6	8	1	4	6
.M: Missing	44	325	398	60	21	2	4	2	1	23
.R: Refuse			13	6	3	1	4	1	2	7
.S: No living parents	6155	11364	12640	14913	14037	13413	13817	13317	12848	14033
0.None	5937	7307	4084	5279	4419	3753	5193	4186	3463	6568
1.to mother (and/or s	214	408	440	587	505	442	531	450	393	696

2.to father (and/or s	35	91	117	115	103	94	107	89	96	146
4.to mother and fathe	11	23	30	42	39	21	30	27	27	50
Value-----	S1PPCR	S2PPCR	S3PPCR	S4PPCR	S5PPCR	S6PPCR	S7PPCR	S8PPCR	S9PPCR	S10PPCR
.A: missing if alive	172	329	437	549	644	688	713	766	785	900
.D: DK			13	5	7	4	5		4	3
.M: Missing	2376	293	366	59	15	22	55	26	21	11
.R: Refuse			11	6	3		3	1	1	4
.S: No living parents	2637	6363	7836	9157	8426	7808	8011	7571	7122	7586
.U: Unmarried	2373	5970	5658	6869	6538	6306	6777	6417	6205	7910
.V: Spouse NR						86	195	130	151	533
0.None	4917	6315	3250	4205	3482	2884	3908	3172	2581	4546
1.to mother (and/or s	133	284	307	415	352	278	353	300	257	410
2.to father (and/or s	35	74	91	86	83	70	81	66	70	102
4.to mother and fathe	9	14	22	33	29	19	28	20	20	29

## How Constructed:

RwPPCR and SwPPCR indicate, respectively, whether the respondent's or spouse's father, mother or both parents received help from the respondent and/or the spouse for basic personal needs such as dressing, eating and bathing.

These questions were not asked in Wave 1 or in AHEAD Waves 2A or 3A.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to whether either the respondent's or spouse's parent(s) received help from the respondent and/or the spouse.

## HRS Variables Used

### HRS 1992:

VR2011 E83:100+ HRS PARENT :IMP/ Own fam  
 VR2012 E83A:1ST PRENT CARED:IMP/ Own fam  
 VR2015 E83A:2ND PARNT CARED:IMP/ Own fam

### HRS 1994:

WNTPAR HRS W2: # parent transfers  
 WR8223\_1 Parnt:received per assist? /Xfr-1:Self  
 WR8223\_2 Parnt:received per assist? /Xfr-2:Self  
 WR8223\_3 Parnt:received per assist? /Xfr-3:Self  
 WR8223\_4 Parnt:received per assist? /Xfr-4:Self  
 WRPARTR1 HRS W2, Trnsfr Parnt Type /Xfr-1:Self  
 WRPARTR2 HRS W2, Trnsfr Parnt Type /Xfr-2:Self  
 WRPARTR3 HRS W2, Trnsfr Parnt Type /Xfr-3:Self  
 WRPARTR4 HRS W2, Trnsfr Parnt Type /Xfr-4:Self

### HRS 1996:

ER1683\_1 D147.HELP PARENTS/Self  
 ER1683\_2 D147.HELP PARENTS-IN-LAW/Self  
 ER168401 D147A. WHO HELPS/Self  
 ER168402 D147A. WHO HELPS/Self  
 ER168408 D147A.IN-LAWS WHO HELPS/Self  
 ER168409 D147A.IN-LAWS WHO HELPS/Self

### HRS 1998:

FR2027 D147.HELP PARENTS/Self  
 FR2028M1 D147A. WHO HELPS/Self  
 FR2028M2 D147A. WHO HELPS/Self  
 FR2189 D147-2.HELP P-IN-LAWS/Self  
 FR2190M1 D147A-2. WHO HELPS/Self  
 FR2190M2 D147A-2. WHO HELPS/Self

### HRS 2000:

GR2263 D147.HELP PARENTS/Self  
 GR2264M1 D147A.WHO WAS HELPED/Self  
 GR2264M2 D147A.WHO WAS HELPED/Self  
 GR2440 D147-2.HELP P-IN-LAWS/Self  
 GR2441M1 D147A-2. WHO WAS HELPED/Self  
 GR2441M2 D147A-2. WHO WAS HELPED/Self

### HRS 2002:

HF119 R HELP PARENTS W/PERSONAL NEEDS  
HF120M1 WHO R HELPED PERSONAL NEEDS- PARENTS- 1  
HF120M2 WHO R HELPED PERSONAL NEEDS- PARENTS- 2  
HFP119 Sp HELP Sp PARENTS W/PERSONAL NEEDS  
HFP120M1 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 1 /Sp  
HFP120M2 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 2 /Sp  
HRS 2004:  
JF119 R HELP PARENTS W/PERSONAL NEEDS  
JF120M1 WHO R HELPED PERSONAL NEEDS- PARENTS- 1  
JF120M2 WHO R HELPED PERSONAL NEEDS- PARENTS- 2  
JFP119 Sp HELP Sp PARENTS W/PERSONAL NEEDS  
JFP120M1 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 1 /Sp  
JFP120M2 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 2 /Sp  
HRS 2006:  
KF119 R HELP PARENTS W/PERSONAL NEEDS  
KF120M1 WHO R HELPED PERSONAL NEEDS- PARENTS- 1  
KF120M2 WHO R HELPED PERSONAL NEEDS- PARENTS- 2  
KFP119 Sp HELP Sp PARENTS W/PERSONAL NEEDS  
KFP120M1 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 1 /Sp  
KFP120M2 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 2 /Sp  
HRS 2008:  
LF119 R HELP PARENTS W/PERSONAL NEEDS  
LF120M1 WHO R HELPED PERSONAL NEEDS- PARENTS- 1  
LF120M2 WHO R HELPED PERSONAL NEEDS- PARENTS- 2  
LFP119 Sp HELP Sp PARENTS W/PERSONAL NEEDS  
LFP120M1 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 1 /Sp  
LFP120M2 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 2 /Sp  
HRS 2010:  
MF119 R HELP PARENTS W/PERSONAL NEEDS  
MF120M1 WHO R HELPED PERSONAL NEEDS- PARENTS- 1  
MF120M2 WHO R HELPED PERSONAL NEEDS- PARENTS- 2  
MFP119 Sp HELP Sp PARENTS W/PERSONAL NEEDS  
MFP120M1 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 1 /Sp  
MFP120M2 WHO Sp HELPED PERSONAL NEEDS- PARENTS- 2 /Sp

<b>Personal care: Hours respondent helped parents, flags</b>
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Wave	Variable	Label	Type
1	R1PRPCRH	R1PRPCRH:W1 Pers care to R parents/R-hrs	Cont
2	R2PRPCRH	R2PRPCRH:W2 Pers care to R parents/R-hrs	Cont
3	R3PRPCRH	R3PRPCRH:W3 Pers care to R parents/R-hrs	Cont
4	R4PRPCRH	R4PRPCRH:W4 Pers care to R parents/R-hrs	Cont
5	R5PRPCRH	R5PRPCRH:W5 Pers care to R parents/R-hrs	Cont
6	R6PRPCRH	R6PRPCRH:W6 Pers care to R parents/R-hrs	Cont
7	R7PRPCRH	R7PRPCRH:W7 Pers care to R parents/R-hrs	Cont
8	R8PRPCRH	R8PRPCRH:W8 Pers care to R parents/R-hrs	Cont
9	R9PRPCRH	R9PRPCRH:W9 Pers care to R parents/R-hrs	Cont
10	R10PRPCRH	R10PRPCRH:W10 Pers care to R parents/R-hrs	Cont
1	S1PRPCRH	S1PRPCRH:W1 Personal care to S parents/R-hrs	Cont
2	S2PRPCRH	S2PRPCRH:W2 Personal care to S parents/R-hrs	Cont
3	S3PRPCRH	S3PRPCRH:W3 Personal care to S parents/R-hrs	Cont
4	S4PRPCRH	S4PRPCRH:W4 Personal care to S parents/R-hrs	Cont
5	S5PRPCRH	S5PRPCRH:W5 Personal care to S parents/R-hrs	Cont
6	S6PRPCRH	S6PRPCRH:W6 Personal care to S parents/R-hrs	Cont
7	S7PRPCRH	S7PRPCRH:W7 Personal care to S parents/R-hrs	Cont
8	S8PRPCRH	S8PRPCRH:W8 Personal care to S parents/R-hrs	Cont
9	S9PRPCRH	S9PRPCRH:W9 Personal care to S parents/R-hrs	Cont
10	S10PRPCRH	S10PRPCRH:W10 Personal care to S parents/R-hrs	Cont
2	R2PRPCRF	R2PRPCRF:W2 Pers care to R parents/R-hrs ImpFlag	Categ
3	R3PRPCRF	R3PRPCRF:W3 Pers care to R parents/R-hrs ImpFlag	Categ
4	R4PRPCRF	R4PRPCRF:W4 Pers care to R parents/R-hrs ImpFlag	Categ
5	R5PRPCRF	R5PRPCRF:W5 Pers care to R parents/R-hrs ImpFlag	Categ
6	R6PRPCRF	R6PRPCRF:W6 Pers care to R parents/R-hrs ImpFlag	Categ
7	R7PRPCRF	R7PRPCRF:W7 Pers care to R parents/R-hrs ImpFlag	Categ
8	R8PRPCRF	R8PRPCRF:W8 Pers care to R parents/R-hrs ImpFlag	Categ
9	R9PRPCRF	R9PRPCRF:W9 Pers care to R parents/R-hrs ImpFlag	Categ
10	R10PRPCRF	R10PRPCRF:W10 Pers care to R parents/R-hrs ImpFlag	Categ
2	S2PRPCRF	S2PRPCRF:W2 Personal care to S parents/R-hrs ImpFlag	Categ
3	S3PRPCRF	S3PRPCRF:W3 Personal care to S parents/R-hrs ImpFlag	Categ
4	S4PRPCRF	S4PRPCRF:W4 Personal care to S parents/R-hrs ImpFlag	Categ
5	S5PRPCRF	S5PRPCRF:W5 Personal care to S parents/R-hrs ImpFlag	Categ
6	S6PRPCRF	S6PRPCRF:W6 Personal care to S parents/R-hrs ImpFlag	Categ
7	S7PRPCRF	S7PRPCRF:W7 Personal care to S parents/R-hrs ImpFlag	Categ
8	S8PRPCRF	S8PRPCRF:W8 Personal care to S parents/R-hrs ImpFlag	Categ
9	S9PRPCRF	S9PRPCRF:W9 Personal care to S parents/R-hrs ImpFlag	Categ
10	S10PRPCRF	S10PRPCRF:W10 Personal care to S parents/R-hrs ImpFlag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1PRPCRH	6193	33.86	337.33	0.0	11648.0
R2PRPCRH	7829	27.07	248.69	0.0	8760.0
R3PRPCRH	4661	46.67	275.79	0.0	5550.0
R4PRPCRH	6023	90.08	424.59	0.0	8600.0
R5PRPCRH	5066	97.23	464.62	0.0	8760.0
R6PRPCRH	4310	120.08	644.62	0.0	9000.0
R7PRPCRH	5861	100.01	543.12	0.0	9100.0
R8PRPCRH	4752	123.77	630.18	0.0	9000.0
R9PRPCRH	3979	109.14	542.43	0.0	10000.0
R10PRPCRH	7460	115.68	675.03	0.0	12640.0

S1PRPCRH	5092	28.29	277.60	0.0	5824.0
S2PRPCRH	6686	9.63	118.44	0.0	4000.0
S3PRPCRH	3669	21.54	162.30	0.0	4000.0
S4PRPCRH	4739	34.19	251.51	0.0	8000.0
S5PRPCRH	3946	35.02	245.54	0.0	5855.0
S6PRPCRH	3251	77.11	466.94	0.0	9000.0
S7PRPCRH	4370	85.10	493.29	0.0	9100.0
S8PRPCRH	3558	101.03	576.04	0.0	9000.0
S9PRPCRH	2928	92.58	487.62	0.0	10000.0
S10PRPCRH	5087	83.95	523.55	0.0	12640.0
R2PRPCRF	522	0.35	0.67	0.0	4.0
R3PRPCRF	587	0.55	0.90	0.0	3.0
R4PRPCRF	744	0.92	1.07	0.0	4.0
R5PRPCRF	647	1.03	1.06	0.0	4.0
R6PRPCRF	557	0.99	1.06	0.0	4.0
R7PRPCRF	668	0.92	1.07	0.0	4.0
R8PRPCRF	566	1.09	1.05	0.0	4.0
R9PRPCRF	516	1.12	1.10	0.0	4.0
R10PRPCRF	892	0.75	1.05	0.0	4.0
S2PRPCRF	371	0.55	0.63	0.0	4.0
S3PRPCRF	420	0.23	0.58	0.0	3.0
S4PRPCRF	534	0.63	1.04	0.0	4.0
S5PRPCRF	464	0.60	0.95	0.0	4.0
S6PRPCRF	367	0.92	1.04	0.0	4.0
S7PRPCRF	462	0.89	1.06	0.0	4.0
S8PRPCRF	386	1.05	1.06	0.0	4.0
S9PRPCRF	347	1.07	1.10	0.0	4.0
S10PRPCRF	541	0.62	0.99	0.0	4.0

## Categorical Variable Codes

Value-----	R2PRPCRF	R3PRPCRF	R4PRPCRF	R5PRPCRF	R6PRPCRF	R7PRPCRF	R8PRPCRF	R9PRPCRF	R10PRPCRF
.S: No or missing Xfr	19120	17404	20640	18932	17608	19461	17903	16701	21142
0.Continuous value	390	416	396	308	274	357	248	229	562
1.About value	85	31	56	46	42	45	45	36	40
2.Complete bkt	45	128	268	273	223	245	259	229	259
3.Incomplete bkt		12	6	6	6	5	2	6	12
4.No bkt info	2		18	14	12	16	12	16	19

Value-----	S2PRPCRF	S3PRPCRF	S4PRPCRF	S5PRPCRF	S6PRPCRF	S7PRPCRF	S8PRPCRF	S9PRPCRF	S10PRPCRF
.S: No or missing Xfr	13300	11913	13981	12577	11492	12890	11666	10665	13694
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	192	357	373	323	191	253	180	163	375
1.About value	157	31	17	16	29	29	28	22	15
2.Complete bkt	21	31	128	119	138	168	167	150	137
3.Incomplete bkt		1			2	2	2		7
4.No bkt info	1		16	6	7	10	9	12	7

## How Constructed:

RwPRPCRH is the imputed number of hours the respondent helped his own father, mother or both parents with basic personal needs such as dressing, eating and bathing.

SwPRPCRH is the number of hours the respondent helped the spouse's father, mother or both parents with basic personal needs such as dressing, eating and bathing.

RwPRPCRF and SwPRPCRF are the imputation flags that indicate whether RwPRPCRH and SwPRPCRH are imputed or not, respectively. There are no R1PRPCRF or S1PRPCRF variables for wave 1 because R1PRPCRH and S1PRPCRH use the HRS imputed values.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to the respondent's or spouse's parent(s). The 4th character in the variable name (also either an R or S) indicates whether the respondent or the spouse provided the help. Just to reiterate, RwPRPCRH refers to

help the respondent's parent(s) received from the respondent while SwPRPCRH refers to the help the spouse's parent(s) received from the respondent.

## HRS Variables Used

HRS 1998:

FR2030_1	# HRS R SPENT ON R'S PARENT
FR2030_2	# HRS R SPENT ON R'S PARENT
FR2031B1	# HRS (BKT) R SPENT ON R'S PARENT
FR2031B2	# HRS (BKT) R SPENT ON R'S PARENT

HRS 2000:

GR2266_1	# HRS R SPENT ON R'S PARENT-PersCar
GR2266_2	# HRS R SPENT ON R'S PARENT-PersCar
GR2267B1	# HRS (BKT) R SPENT ON R'S PARENT-PersCar
GR2267B2	# HRS (BKT) R SPENT ON R'S PARENT-PersCar

HRS 2002:

HF122_1	R TOT HRS PARENTS PERSONAL NEEDS-1
HF122_2	R TOT HRS PARENTS PERSONAL NEEDS-2
HF124_1	R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
HF124_2	R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
HF125_1	R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
HF125_2	R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
HF126_1	R TOT HRS PARENTS PERSONAL NEEDS-RES-1
HF126_2	R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2004:

JF122_1	R TOT HRS PARENTS PERSONAL NEEDS-1
JF122_2	R TOT HRS PARENTS PERSONAL NEEDS-2
JF124_1	R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
JF124_2	R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
JF125_1	R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
JF125_2	R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
JF126_1	R TOT HRS PARENTS PERSONAL NEEDS-RES-1
JF126_2	R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2006:

KF122_1	R TOT HRS PARENTS PERSONAL NEEDS-1
KF122_2	R TOT HRS PARENTS PERSONAL NEEDS-2
KF124_1	R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
KF124_2	R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
KF125_1	R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
KF125_2	R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
KF126_1	R TOT HRS PARENTS PERSONAL NEEDS-RES-1
KF126_2	R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2008:

LF122_1	R TOT HRS PARENTS PERSONAL NEEDS-1
LF122_2	R TOT HRS PARENTS PERSONAL NEEDS-2
LF124_1	R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
LF124_2	R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
LF125_1	R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
LF125_2	R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
LF126_1	R TOT HRS PARENTS PERSONAL NEEDS-RES-1
LF126_2	R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2010:

MF122_1	R TOT HRS PARENTS PERSONAL NEEDS-1
MF122_2	R TOT HRS PARENTS PERSONAL NEEDS-2
MF124_1	R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
MF124_2	R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
MF125_1	R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
MF125_2	R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
MF126_1	R TOT HRS PARENTS PERSONAL NEEDS-RES-1
MF126_2	R TOT HRS PARENTS PERSONAL NEEDS-RES-2

<b>Personal care: Hours spouse helped respondent's parents, flags</b>
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Wave	Variable	Label	Type
1	R1PSPCRH	R1PSPCRH:W1 Pers care to R parents/S-hrs	Cont
2	R2PSPCRH	R2PSPCRH:W2 Pers care to R parents/S-hrs	Cont
3	R3PSPCRH	R3PSPCRH:W3 Pers care to R parents/S-hrs	Cont
4	R4PSPCRH	R4PSPCRH:W4 Pers care to R parents/S-hrs	Cont
5	R5PSPCRH	R5PSPCRH:W5 Pers care to R parents/S-hrs	Cont
6	R6PSPCRH	R6PSPCRH:W6 Pers care to R parents/S-hrs	Cont
7	R7PSPCRH	R7PSPCRH:W7 Pers care to R parents/S-hrs	Cont
8	R8PSPCRH	R8PSPCRH:W8 Pers care to R parents/S-hrs	Cont
9	R9PSPCRH	R9PSPCRH:W9 Pers care to R parents/S-hrs	Cont
10	R10PSPCRH	R10PSPCRH:W10 Pers care to R parents/S-hrs	Cont
1	S1PSPCRH	S1PSPCRH:W1 Personal care to S parents/S-hrs	Cont
2	S2PSPCRH	S2PSPCRH:W2 Personal care to S parents/S-hrs	Cont
3	S3PSPCRH	S3PSPCRH:W3 Personal care to S parents/S-hrs	Cont
4	S4PSPCRH	S4PSPCRH:W4 Personal care to S parents/S-hrs	Cont
5	S5PSPCRH	S5PSPCRH:W5 Personal care to S parents/S-hrs	Cont
6	S6PSPCRH	S6PSPCRH:W6 Personal care to S parents/S-hrs	Cont
7	S7PSPCRH	S7PSPCRH:W7 Personal care to S parents/S-hrs	Cont
8	S8PSPCRH	S8PSPCRH:W8 Personal care to S parents/S-hrs	Cont
9	S9PSPCRH	S9PSPCRH:W9 Personal care to S parents/S-hrs	Cont
10	S10PSPCRH	S10PSPCRH:W10 Personal care to S parents/S-hrs	Cont
2	R2PSPCRF	R2PSPCRF:W2 Pers care to R parents/S-hrs ImpFlag	Categ
3	R3PSPCRF	R3PSPCRF:W3 Pers care to R parents/S-hrs ImpFlag	Categ
4	R4PSPCRF	R4PSPCRF:W4 Pers care to R parents/S-hrs ImpFlag	Categ
5	R5PSPCRF	R5PSPCRF:W5 Pers care to R parents/S-hrs ImpFlag	Categ
6	R6PSPCRF	R6PSPCRF:W6 Pers care to R parents/S-hrs ImpFlag	Categ
7	R7PSPCRF	R7PSPCRF:W7 Pers care to R parents/S-hrs ImpFlag	Categ
8	R8PSPCRF	R8PSPCRF:W8 Pers care to R parents/S-hrs ImpFlag	Categ
9	R9PSPCRF	R9PSPCRF:W9 Pers care to R parents/S-hrs ImpFlag	Categ
10	R10PSPCRF	R10PSPCRF:W10 Pers care to R parents/S-hrs ImpFlag	Categ
2	S2PSPCRF	S2PSPCRF:W2 Personal care to S parents/S-hrs ImpFlag	Categ
3	S3PSPCRF	S3PSPCRF:W3 Personal care to S parents/S-hrs ImpFlag	Categ
4	S4PSPCRF	S4PSPCRF:W4 Personal care to S parents/S-hrs ImpFlag	Categ
5	S5PSPCRF	S5PSPCRF:W5 Personal care to S parents/S-hrs ImpFlag	Categ
6	S6PSPCRF	S6PSPCRF:W6 Personal care to S parents/S-hrs ImpFlag	Categ
7	S7PSPCRF	S7PSPCRF:W7 Personal care to S parents/S-hrs ImpFlag	Categ
8	S8PSPCRF	S8PSPCRF:W8 Personal care to S parents/S-hrs ImpFlag	Categ
9	S9PSPCRF	S9PSPCRF:W9 Personal care to S parents/S-hrs ImpFlag	Categ
10	S10PSPCRF	S10PSPCRF:W10 Personal care to S parents/S-hrs ImpFlag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1PSPCRH	6082	13.79	196.69	0.0	5824.0
R2PSPCRH	7691	8.54	110.93	0.0	4000.0
R3PSPCRH	4510	17.34	146.27	0.0	4000.0
R4PSPCRH	5817	27.52	224.64	0.0	8000.0
R5PSPCRH	4882	28.65	216.25	0.0	5376.0
R6PSPCRH	4129	25.45	219.03	0.0	5840.0
R7PSPCRH	5672	23.46	210.08	0.0	5200.0
R8PSPCRH	4583	24.23	183.50	0.0	3000.0
R9PSPCRH	3822	19.55	148.86	0.0	3000.0
R10PSPCRH	7152	18.05	179.28	0.0	7000.0

S1PSPCRH	5079	9.72	122.31	0.0	4000.0
S2PSPCRH	6686	19.90	205.21	0.0	8760.0
S3PSPCRH	3665	44.73	281.34	0.0	5550.0
S4PSPCRH	4739	74.32	379.58	0.0	8600.0
S5PSPCRH	3946	84.67	433.54	0.0	8760.0
S6PSPCRH	3251	30.61	241.83	0.0	5840.0
S7PSPCRH	4370	28.94	229.83	0.0	5200.0
S8PSPCRH	3558	29.53	198.70	0.0	3000.0
S9PSPCRH	2928	23.80	161.78	0.0	3000.0
S10PSPCRH	5087	23.87	208.41	0.0	7000.0
R2PSPCRF	384	0.56	0.64	0.0	4.0
R3PSPCRF	427	0.23	0.59	0.0	3.0
R4PSPCRF	538	0.64	1.04	0.0	4.0
R5PSPCRF	463	0.60	0.96	0.0	4.0
R6PSPCRF	376	0.59	1.01	0.0	4.0
R7PSPCRF	479	0.54	0.98	0.0	4.0
R8PSPCRF	397	0.58	0.97	0.0	4.0
R9PSPCRF	359	0.56	1.00	0.0	4.0
R10PSPCRF	584	0.30	0.73	0.0	4.0
S2PSPCRF	371	0.34	0.67	0.0	4.0
S3PSPCRF	420	0.48	0.85	0.0	3.0
S4PSPCRF	534	0.83	1.04	0.0	4.0
S5PSPCRF	464	0.92	1.04	0.0	4.0
S6PSPCRF	367	0.59	1.01	0.0	4.0
S7PSPCRF	462	0.54	0.97	0.0	4.0
S8PSPCRF	386	0.58	0.97	0.0	4.0
S9PSPCRF	347	0.56	1.00	0.0	4.0
S10PSPCRF	541	0.29	0.72	0.0	4.0

## Categorical Variable Codes

Value-----	R2PSPCRF	R3PSPCRF	R4PSPCRF	R5PSPCRF	R6PSPCRF	R7PSPCRF	R8PSPCRF	R9PSPCRF	R10PSPCRF
.S: No or missing Xfr	13288	11906	13977	12578	11483	12873	11655	10653	13651
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	195	362	375	322	271	356	284	263	498
1.About value	164	31	16	15	8	11	9	10	5
2.Complete bkt	24	33	130	120	87	99	97	76	77
3.Incomplete bkt		1	1		1	2		1	2
4.No bkt info	1		16	6	9	11	7	9	2
Value-----	S2PSPCRF	S3PSPCRF	S4PSPCRF	S5PSPCRF	S6PSPCRF	S7PSPCRF	S8PSPCRF	S9PSPCRF	S10PSPCRF
.S: No or missing Xfr	13300	11913	13981	12577	11492	12890	11666	10665	13694
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	280	311	305	245	264	344	276	254	464
1.About value	60	22	37	28	8	9	9	9	5
2.Complete bkt	29	81	178	182	85	98	94	74	68
3.Incomplete bkt		6	4	1	1	1		1	2
4.No bkt info	2		10	8	9	10	7	9	2

## How Constructed:

RwPSPCRH is the imputed number of hours the spouse helped the respondent's father, mother or both parents with basic personal needs like dressing, eating and bathing.

SwPSPCRH is the imputed number of hours the spouse helped the spouse's own father, mother or both parents with basic personal needs like dressing, eating and bathing.

RwPSPCRF and SwPSPCRF are the imputation flags that indicate whether RwPSPCRH and SwPSPCRH were imputed or not, respectively.

The questions were not asked in Waves 2A or 3A.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to the



respondent's or spouse's parent(s). The 4th character in the variable name (also either an R or S) indicates whether the respondent or the spouse provided the help. Just to reiterate, RWPSPCRH refers to help the respondent's parent(s) received from the spouse while SwPSPCRH refers to help the spouse's parent(s) received from the spouse.

## HRS Variables Used

HRS 1998:

- FR2030\_1 # HRS R SPENT ON R'S PARENT
- FR2030\_2 # HRS R SPENT ON R'S PARENT
- FR2031B1 # HRS (BKT) R SPENT ON R'S PARENT
- FR2031B2 # HRS (BKT) R SPENT ON R'S PARENT

HRS 2000:

- GR2266\_1 # HRS R SPENT ON R'S PARENT-PersCar
- GR2266\_2 # HRS R SPENT ON R'S PARENT-PersCar
- GR2267B1 # HRS (BKT) R SPENT ON R'S PARENT-PersCar
- GR2267B2 # HRS (BKT) R SPENT ON R'S PARENT-PersCar

HRS 2002:

- HF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1
- HF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2
- HF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
- HF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
- HF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
- HF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
- HF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
- HF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2004:

- JF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1
- JF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2
- JF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
- JF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
- JF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
- JF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
- JF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
- JF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2006:

- KF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1
- KF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2
- KF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
- KF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
- KF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
- KF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
- KF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
- KF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2008:

- LF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1
- LF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2
- LF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
- LF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
- LF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
- LF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
- LF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
- LF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2

HRS 2010:

- MF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1
- MF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2
- MF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
- MF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
- MF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
- MF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
- MF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
- MF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2

<b>Personal care: Hours respondent and spouse helped respondent's parents</b>
---

Wave	Variable	Label	Type
1	R1PHPCRH	R1PHPCRH:W1 Pers care to R parents/R+S-hrs	Cont
2	R2PHPCRH	R2PHPCRH:W2 Pers care to R parents/R+S-hrs	Cont
3	R3PHPCRH	R3PHPCRH:W3 Pers care to R parents/R+S-hrs	Cont
4	R4PHPCRH	R4PHPCRH:W4 Pers care to R parents/R+S-hrs	Cont
5	R5PHPCRH	R5PHPCRH:W5 Pers care to R parents/R+S-hrs	Cont
6	R6PHPCRH	R6PHPCRH:W6 Pers care to R parents/R+S-hrs	Cont
7	R7PHPCRH	R7PHPCRH:W7 Pers care to R parents/R+S-hrs	Cont
8	R8PHPCRH	R8PHPCRH:W8 Pers care to R parents/R+S-hrs	Cont
9	R9PHPCRH	R9PHPCRH:W9 Pers care to R parents/R+S-hrs	Cont
10	R10PHPCRH	R10PHPCRH:W10 Pers care to R parents/R+S-hrs	Cont
1	S1PHPCRH	S1PHPCRH:W1 Personal care to S parents/R+S-hrs	Cont
2	S2PHPCRH	S2PHPCRH:W2 Personal care to S parents/R+S-hrs	Cont
3	S3PHPCRH	S3PHPCRH:W3 Personal care to S parents/R+S-hrs	Cont
4	S4PHPCRH	S4PHPCRH:W4 Personal care to S parents/R+S-hrs	Cont
5	S5PHPCRH	S5PHPCRH:W5 Personal care to S parents/R+S-hrs	Cont
6	S6PHPCRH	S6PHPCRH:W6 Personal care to S parents/R+S-hrs	Cont
7	S7PHPCRH	S7PHPCRH:W7 Personal care to S parents/R+S-hrs	Cont
8	S8PHPCRH	S8PHPCRH:W8 Personal care to S parents/R+S-hrs	Cont
9	S9PHPCRH	S9PHPCRH:W9 Personal care to S parents/R+S-hrs	Cont
10	S10PHPCRH	S10PHPCRH:W10 Personal care to S parents/R+S-hrs	Cont

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1PHPCRH	6197	47.88	441.55	0.0	11700.0
R2PHPCRH	7829	35.64	305.04	0.0	8760.0
R3PHPCRH	4666	63.60	363.33	0.0	8000.0
R4PHPCRH	6023	116.68	530.35	0.0	8900.0
R5PHPCRH	5066	124.89	581.69	0.0	12760.0
R6PHPCRH	4310	144.68	727.18	0.0	9730.0
R7PHPCRH	5861	123.15	650.85	0.0	12760.0
R8PHPCRH	4752	147.80	704.54	0.0	10400.0
R9PHPCRH	3979	129.43	607.32	0.0	10000.0
R10PHPCRH	7460	134.04	740.79	0.0	14000.0
S1PHPCRH	5094	37.97	346.01	0.0	9824.0
S2PHPCRH	6686	29.53	277.48	0.0	8760.0
S3PHPCRH	3670	66.20	387.34	0.0	8000.0
S4PHPCRH	4739	108.51	523.89	0.0	8900.0
S5PHPCRH	3946	119.69	588.17	0.0	12760.0
S6PHPCRH	3251	107.72	599.72	0.0	9730.0
S7PHPCRH	4370	114.04	625.44	0.0	12460.0
S8PHPCRH	3558	130.56	670.99	0.0	10400.0
S9PHPCRH	2928	116.37	570.39	0.0	10000.0
S10PHPCRH	5087	107.82	635.39	0.0	14000.0

### How Constructed:

RwPHPCRH is the imputed number of hours the respondent and spouse helped the respondent's father, mother or both parents with basic personal needs, such as dressing, eating and bathing. It is the sum of RwPRPCRH and RwPSPPCRH.

SwPHPCRH is the imputed number of hours the respondent and spouse helped the spouse's father, mother or both parents with basic personal needs, such as dressing, eating and bathing. It is the sum of SwPRPCRH and SwPSPPCRH.

In Wave 1, we use imputed values provided by HRS.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to whether either the respondent's or spouse's parent(s) received help from the respondent and/or the spouse.

## HRS Variables Used

### HRS 1998:

```
FR2030_1 # HRS R SPENT ON R'S PARENT
FR2030_2 # HRS R SPENT ON R'S PARENT
FR2031B1 # HRS (BKT) R SPENT ON R'S PARENT
FR2031B2 # HRS (BKT) R SPENT ON R'S PARENT
```

### HRS 2000:

```
GR2266_1 # HRS R SPENT ON R'S PARENT-PersCar
GR2266_2 # HRS R SPENT ON R'S PARENT-PersCar
GR2267B1 # HRS (BKT) R SPENT ON R'S PARENT-PersCar
GR2267B2 # HRS (BKT) R SPENT ON R'S PARENT-PersCar
```

### HRS 2002:

```
HF122_1 R TOT HRS PARENTS PERSONAL NEEDS-1
HF122_2 R TOT HRS PARENTS PERSONAL NEEDS-2
HF124_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
HF124_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
HF125_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
HF125_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
HF126_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
HF126_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2
HF127_1 SP TOTAL HOURS PARENTS PERSONAL NEEDS-1
HF127_2 SP TOTAL HOURS PARENTS PERSONAL NEEDS-2
HF129_1 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-1
HF129_2 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-2
HF130_1 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-1
HF130_2 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-2
HF131_1 SP TOT HRS PARENTS PERSONAL NEED-RES-1
HF131_2 SP TOT HRS PARENTS PERSONAL NEED-RES-2
```

### HRS 2004:

```
JF122_1 R TOT HRS PARENTS PERSONAL NEEDS-1
JF122_2 R TOT HRS PARENTS PERSONAL NEEDS-2
JF124_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
JF124_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
JF125_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
JF125_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
JF126_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
JF126_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2
JF127_1 SP TOTAL HOURS PARENTS PERSONAL NEEDS-1
JF127_2 SP TOTAL HOURS PARENTS PERSONAL NEEDS-2
JF129_1 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-1
JF129_2 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-2
JF130_1 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-1
JF130_2 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-2
JF131_1 SP TOT HRS PARENTS PERSONAL NEED-RES-1
JF131_2 SP TOT HRS PARENTS PERSONAL NEED-RES-2
```

### HRS 2006:

```
KF122_1 R TOT HRS PARENTS PERSONAL NEEDS-1
KF122_2 R TOT HRS PARENTS PERSONAL NEEDS-2
KF124_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1
KF124_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2
KF125_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1
KF125_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2
KF126_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1
KF126_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2
KF127_1 SP TOTAL HOURS PARENTS PERSONAL NEEDS-1
```

KF127\_2 SP TOTAL HOURS PARENTS PERSONAL NEEDS-2  
 KF129\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-1  
 KF129\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-2  
 KF130\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-1  
 KF130\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-2  
 KF131\_1 SP TOT HRS PARENTS PERSONAL NEED-RES-1  
 KF131\_2 SP TOT HRS PARENTS PERSONAL NEED-RES-2  
 HRS 2008:  
 LF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1  
 LF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2  
 LF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1  
 LF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2  
 LF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1  
 LF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2  
 LF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1  
 LF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2  
 LF127\_1 SP TOTAL HOURS PARENTS PERSONAL NEEDS-1  
 LF127\_2 SP TOTAL HOURS PARENTS PERSONAL NEEDS-2  
 LF129\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-1  
 LF129\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-2  
 LF130\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-1  
 LF130\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-2  
 LF131\_1 SP TOT HRS PARENTS PERSONAL NEED-RES-1  
 LF131\_2 SP TOT HRS PARENTS PERSONAL NEED-RES-2  
 HRS 2010:  
 MF122\_1 R TOT HRS PARENTS PERSONAL NEEDS-1  
 MF122\_2 R TOT HRS PARENTS PERSONAL NEEDS-2  
 MF124\_1 R TOT HRS PARENTS PERSONAL NEEDS- MIN-1  
 MF124\_2 R TOT HRS PARENTS PERSONAL NEEDS- MIN-2  
 MF125\_1 R TOT HRS PARENTS PERSONAL NEEDS- MAX-1  
 MF125\_2 R TOT HRS PARENTS PERSONAL NEEDS- MAX-2  
 MF126\_1 R TOT HRS PARENTS PERSONAL NEEDS-RES-1  
 MF126\_2 R TOT HRS PARENTS PERSONAL NEEDS-RES-2  
 MF127\_1 SP TOTAL HOURS PARENTS PERSONAL NEEDS-1  
 MF127\_2 SP TOTAL HOURS PARENTS PERSONAL NEEDS-2  
 MF129\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-1  
 MF129\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MIN-2  
 MF130\_1 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-1  
 MF130\_2 SP TOT HRS PARENTS PERSONAL NEEDS- MAX-2  
 MF131\_1 SP TOT HRS PARENTS PERSONAL NEED-RES-1  
 MF131\_2 SP TOT HRS PARENTS PERSONAL NEED-RES-2



Value-----	S2PERD	S3PERD	S4PERD	S5PERD	S6PERD	S7PERD	S8PERD	S9PERD	S10PERD
.A: missing if alive	329	437	549	644	688	713	766	785	900
.D: DK		21	8	7	7	10	4	9	8
.M: Missing	293	368	59	15	22	55	26	21	11
.R: Refuse		14	4	5	1	3	1	2	3
.S: No living parents	6363	7836	9157	8426	7808	8011	7571	7122	7586
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7910
.V: Spouse NR					86	195	130	151	533
0.None	5478	2611	3310	2780	2303	3080	2428	1991	3510
1.to mother (and/or s	909	764	1022	838	698	894	825	666	1095
2.to father (and/or s	125	139	173	150	122	174	145	131	210
3.to parents (togethe	130	134	230	176	123	212	152	131	264
4.to mother and fathe	45	9	3		1	5	4	3	4

## How Constructed:

RwPERD and SwPERD indicate, respectively, whether the respondent's or spouse's father, mother or both parents received 100 or more hours of help with errands, household chores and transportation from the respondent and/or the spouse.

This question was not asked in Wave 1 or in AHEAD Waves 2A or 3A.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to whether either the respondent's or spouse's parent(s) received help from the respondent and/or the spouse.

## HRS Variables Used

### HRS 1994:

WNTPAR HRS W2: # parent transfers  
 WR8228\_1 Parnt:received oth assist? /Xfr-1:Self  
 WR8228\_2 Parnt:received oth assist? /Xfr-2:Self  
 WR8228\_3 Parnt:received oth assist? /Xfr-3:Self  
 WR8228\_4 Parnt:received oth assist? /Xfr-4:Self  
 WRPARTR1 HRS W2, Trnsfr Parnt Type /Xfr-1:Self  
 WRPARTR2 HRS W2, Trnsfr Parnt Type /Xfr-2:Self  
 WRPARTR3 HRS W2, Trnsfr Parnt Type /Xfr-3:Self  
 WRPARTR4 HRS W2, Trnsfr Parnt Type /Xfr-4:Self

### HRS 1996:

ER1703\_1 D149.HELP PARENTS/Self  
 ER1703\_2 D149.HELP PARENTS-IN-LAW/Self  
 ER170401 D149A. WHO HELPS/Self  
 ER170402 D149A. WHO HELPS/Self  
 ER170408 D149A.IN-LAWS WHO HELPS/Self  
 ER170409 D149A.IN-LAWS WHO HELPS/Self

### HRS 1998:

FR2045 D149.HELP PARENTS/Self  
 FR2046M1 D149A. WHO HELPS/Self  
 FR2046M2 D149A. WHO HELPS/Self  
 FR2207 D149-2.HELP P-IN-LAWS/Self  
 FR2208M1 D149A-2. WHO HELPS/Self  
 FR2208M2 D149A-2. WHO HELPS/Self

### HRS 2000:

GR2281 D149.HELP PARENTS/Self  
 GR2282M1 D149A.WHO WAS HELPED/Self  
 GR2282M2 D149A.WHO WAS HELPED/Self  
 GR2458 D149-2.HELP P-IN-LAWS/Self  
 GR2459M1 D149A-2. WHO WAS HELPED/Self  
 GR2459M2 D149A-2. WHO WAS HELPED/Self

### HRS 2002:

HF139 R HELP PARENTS W/ERRANDS  
 HF140M1 WHO R HELPED WITH ERRAND- PARENTS- 1  
 HF140M2 WHO R HELPED WITH ERRAND- PARENTS- 2  
 HFP139 Sp HELP Sp PARENTS W/ERRANDS  
 HFP140M1 WHO Sp HELPED WITH ERRAND- PARENTS- 1 /Sp

HFP140M2 WHO Sp HELPED WITH ERRAND- PARENTS- 2 /Sp  
HRS 2004:  
JF139 R HELP PARENTS W/ERRANDS  
JF140M1 WHO R HELPED WITH ERRAND- PARENTS- 1  
JF140M2 WHO R HELPED WITH ERRAND- PARENTS- 2  
JFP139 Sp HELP Sp PARENTS W/ERRANDS  
JFP140M1 WHO Sp HELPED WITH ERRAND- PARENTS- 1 /Sp  
JFP140M2 WHO Sp HELPED WITH ERRAND- PARENTS- 2 /Sp  
HRS 2006:  
KF139 R HELP PARENTS W/ERRANDS  
KF140M1 WHO R HELPED WITH ERRAND- PARENTS- 1  
KF140M2 WHO R HELPED WITH ERRAND- PARENTS- 2  
KFP139 Sp HELP Sp PARENTS W/ERRANDS  
KFP140M1 WHO Sp HELPED WITH ERRAND- PARENTS- 1 /Sp  
KFP140M2 WHO Sp HELPED WITH ERRAND- PARENTS- 2 /Sp  
HRS 2008:  
LF139 R HELP PARENTS W/ERRANDS  
LF140M1 WHO R HELPED WITH ERRAND- PARENTS- 1  
LF140M2 WHO R HELPED WITH ERRAND- PARENTS- 2  
LFP139 Sp HELP Sp PARENTS W/ERRANDS  
LFP140M1 WHO Sp HELPED WITH ERRAND- PARENTS- 1 /Sp  
LFP140M2 WHO Sp HELPED WITH ERRAND- PARENTS- 2 /Sp  
HRS 2010:  
MF139 R HELP PARENTS W/ERRANDS  
MF140M1 WHO R HELPED WITH ERRAND- PARENTS- 1  
MF140M2 WHO R HELPED WITH ERRAND- PARENTS- 2  
MFP139 Sp HELP Sp PARENTS W/ERRANDS  
MFP140M1 WHO Sp HELPED WITH ERRAND- PARENTS- 1 /Sp  
MFP140M2 WHO Sp HELPED WITH ERRAND- PARENTS- 2 /Sp

<b>Errand help: Hours respondent helped parents with errands, flags</b>
---

Wave	Variable	Label	Type
2	R2PRERDH	R2PRERDH:W2 Help w/errands to R parents/R-hrs	Cont
3	R3PRERDH	R3PRERDH:W3 Help w/errands to R parents/R-hrs	Cont
4	R4PRERDH	R4PRERDH:W4 Help w/errands to R parents/R-hrs	Cont
5	R5PRERDH	R5PRERDH:W5 Help w/errands to R parents/R-hrs	Cont
6	R6PRERDH	R6PRERDH:W6 Help w/errands to R parents/R-hrs	Cont
7	R7PRERDH	R7PRERDH:W7 Help w/errands to R parents/R-hrs	Cont
8	R8PRERDH	R8PRERDH:W8 Help w/errands to R parents/R-hrs	Cont
9	R9PRERDH	R9PRERDH:W9 Help w/errands to R parents/R-hrs	Cont
10	R10PRERDH	R10PRERDH:W10 Help w/errands to R parents/R-hrs	Cont
2	S2PRERDH	S2PRERDH:W2 Help w/errands to S parents/R-hrs	Cont
3	S3PRERDH	S3PRERDH:W3 Help w/errands to S parents/R-hrs	Cont
4	S4PRERDH	S4PRERDH:W4 Help w/errands to S parents/R-hrs	Cont
5	S5PRERDH	S5PRERDH:W5 Help w/errands to S parents/R-hrs	Cont
6	S6PRERDH	S6PRERDH:W6 Help w/errands to S parents/R-hrs	Cont
7	S7PRERDH	S7PRERDH:W7 Help w/errands to S parents/R-hrs	Cont
8	S8PRERDH	S8PRERDH:W8 Help w/errands to S parents/R-hrs	Cont
9	S9PRERDH	S9PRERDH:W9 Help w/errands to S parents/R-hrs	Cont
10	S10PRERDH	S10PRERDH:W10 Help w/errands to S parents/R-hrs	Cont
2	R2PRERDF	R2PRERDF:W2 Help errands to R parents/R-hrs ImpFlag	Categ
3	R3PRERDF	R3PRERDF:W3 Help errands to R parents/R-hrs ImpFlag	Categ
4	R4PRERDF	R4PRERDF:W4 Help errands to R parents/R-hrs ImpFlag	Categ
5	R5PRERDF	R5PRERDF:W5 Help errands to R parents/R-hrs ImpFlag	Categ
6	R6PRERDF	R6PRERDF:W6 Help errands to R parents/R-hrs ImpFlag	Categ
7	R7PRERDF	R7PRERDF:W7 Help errands to R parents/R-hrs ImpFlag	Categ
8	R8PRERDF	R8PRERDF:W8 Help errands to R parents/R-hrs ImpFlag	Categ
9	R9PRERDF	R9PRERDF:W9 Help errands to R parents/R-hrs ImpFlag	Categ
10	R10PRERDF	R10PRERDF:W10 Help errands to R parents/R-hrs ImpFlag	Categ
2	S2PRERDF	S2PRERDF:W2 Help errands to S parents/R-hrs ImpFlag	Categ
3	S3PRERDF	S3PRERDF:W3 Help errands to S parents/R-hrs ImpFlag	Categ
4	S4PRERDF	S4PRERDF:W4 Help errands to S parents/R-hrs ImpFlag	Categ
5	S5PRERDF	S5PRERDF:W5 Help errands to S parents/R-hrs ImpFlag	Categ
6	S6PRERDF	S6PRERDF:W6 Help errands to S parents/R-hrs ImpFlag	Categ
7	S7PRERDF	S7PRERDF:W7 Help errands to S parents/R-hrs ImpFlag	Categ
8	S8PRERDF	S8PRERDF:W8 Help errands to S parents/R-hrs ImpFlag	Categ
9	S9PRERDF	S9PRERDF:W9 Help errands to S parents/R-hrs ImpFlag	Categ
10	S10PRERDF	S10PRERDF:W10 Help errands to S parents/R-hrs ImpFlag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R2PRERDH	1219	235.75	505.03	0.0	6000.0
R3PRERDH	1348	218.37	369.24	0.0	4000.0
R4PRERDH	1911	385.26	591.51	0.0	5720.0
R5PRERDH	1588	362.32	524.53	0.0	4280.0
R6PRERDH	1304	447.33	757.05	0.0	9000.0
R7PRERDH	1808	440.21	720.50	0.0	9000.0
R8PRERDH	1579	420.31	574.43	0.0	5000.0
R9PRERDH	1335	461.73	761.99	0.0	7300.0
R10PRERDH	2495	495.33	1022.03	0.0	9100.0
S2PRERDH	830	119.75	318.31	0.0	4000.0
S3PRERDH	973	121.21	252.31	0.0	4000.0
S4PRERDH	1428	208.83	516.90	0.0	5720.0



S5PRERDH	1164	152.29	305.16	0.0	2400.0
S6PRERDH	944	364.24	648.24	0.0	9000.0
S7PRERDH	1285	395.74	692.16	0.0	9000.0
S8PRERDH	1126	364.11	504.59	0.0	5000.0
S9PRERDH	931	407.09	707.00	0.0	7300.0
S10PRERDH	1573	430.43	902.73	0.0	9000.0
R2PRERDF	1219	0.33	0.69	0.0	4.0
R3PRERDF	1416	0.53	0.93	0.0	3.0
R4PRERDF	1911	0.83	1.05	0.0	4.0
R5PRERDF	1588	0.87	1.08	0.0	4.0
R6PRERDF	1304	0.92	1.12	0.0	4.0
R7PRERDF	1808	0.76	1.05	0.0	4.0
R8PRERDF	1579	0.93	1.10	0.0	4.0
R9PRERDF	1335	0.82	1.07	0.0	4.0
R10PRERDF	2495	0.55	0.96	0.0	4.0
S2PRERDF	830	0.43	0.63	0.0	4.0
S3PRERDF	1046	0.35	0.86	0.0	3.0
S4PRERDF	1428	0.64	1.03	0.0	4.0
S5PRERDF	1164	0.60	0.97	0.0	4.0
S6PRERDF	944	0.87	1.11	0.0	4.0
S7PRERDF	1285	0.74	1.04	0.0	4.0
S8PRERDF	1126	0.88	1.10	0.0	4.0
S9PRERDF	931	0.76	1.06	0.0	4.0
S10PRERDF	1573	0.45	0.88	0.0	4.0

## Categorical Variable Codes

Value-----	R2PRERDF	R3PRERDF	R4PRERDF	R5PRERDF	R6PRERDF	R7PRERDF	R8PRERDF	R9PRERDF	R10PRERDF
.S: No or missing Xfr	18067	16575	19473	17991	16861	18321	16890	15882	19539
0.Continuous value	965	1037	1095	890	705	1112	853	780	1820
1.About value	121	76	144	113	103	131	94	93	99
2.Complete bkt	127	235	615	529	435	505	574	416	511
3.Incomplete bkt	2	68	14	10	11	10	5	8	19
4.No bkt info	4		43	46	50	50	53	38	46

Value-----	S2PRERDF	S3PRERDF	S4PRERDF	S5PRERDF	S6PRERDF	S7PRERDF	S8PRERDF	S9PRERDF	S10PRERDF
.S: No or missing Xfr	12463	11287	13087	11877	10915	12067	10926	10081	12662
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	527	867	987	819	531	799	641	574	1214
1.About value	257	61	39	36	80	87	59	59	58
2.Complete bkt	41	45	364	289	291	362	386	268	272
3.Incomplete bkt	2	73	2	1	6	6	4	3	9
4.No bkt info	3		36	19	36	31	36	27	20

## How Constructed:

RwPRERDH is the total number of hours a respondent helped his/her own father, mother or both parents with errands, household chores and transportation.

SwPRERDH is the number of hours the respondent helped the spouse's father, mother or both parents with errands, household chores and transportation.

RwPRERDF and SwPRERDF are the imputation flags that indicate whether or not RwPRERDH and SwPRERDH were imputed, respectively.

These questions were not asked in Wave 1 or in AHEAD Waves 2A or 3A.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to the respondent's or spouse's parent(s). The 4th character in the variable name (also either an R or S) indicates whether the respondent or the spouse provided the help. Just to reiterate, RwPRERDH refers to help the respondent's parent(s) received from the respondent while SwPRERDH refers to help the spouse's parent(s) received from the respondent.

**HRS Variables Used**

HRS 1998:

FR2048_1	# HRS R SPENT ON R'S PARENT
FR2048_2	# HRS R SPENT ON R'S PARENT
FR2049B1	# HRS (BKT) R SPENT ON R'S PARENT
FR2049B2	# HRS (BKT) R SPENT ON R'S PARENT

HRS 2000:

GR2284_1	# HRS R SPENT ON R'S PARENT-Chores
GR2284_2	# HRS R SPENT ON R'S PARENT-Chores
GR2285B1	# HRS (BKT) R SPENT ON R'S PARENT-Chores
GR2285B2	# HRS (BKT) R SPENT ON R'S PARENT-Chores

HRS 2002:

HF142_1	R TOTAL HOURS PARENT ERRANDS-1
HF142_2	R TOTAL HOURS PARENT ERRANDS-2
HF144_1	R TOTAL HOURS PARENT ERRANDS-MIN-1
HF144_2	R TOTAL HOURS PARENT ERRANDS-MIN-2
HF145_1	R TOTAL HOURS PARENT ERRANDS-MAX-1
HF145_2	R TOTAL HOURS PARENT ERRANDS-MAX-2
HF146_1	R TOTAL HOURS PARENT ERRANDS- RESULT-1
HF146_2	R TOTAL HOURS PARENT ERRANDS- RESULT-2

HRS 2004:

JF142_1	R TOTAL HOURS PARENT ERRANDS-1
JF142_2	R TOTAL HOURS PARENT ERRANDS-2
JF144_1	R TOTAL HOURS PARENT ERRANDS-MIN-1
JF144_2	R TOTAL HOURS PARENT ERRANDS-MIN-2
JF145_1	R TOTAL HOURS PARENT ERRANDS-MAX-1
JF145_2	R TOTAL HOURS PARENT ERRANDS-MAX-2
JF146_1	R TOTAL HOURS PARENT ERRANDS- RESULT-1
JF146_2	R TOTAL HOURS PARENT ERRANDS- RESULT-2

HRS 2006:

KF142_1	R TOTAL HOURS PARENT ERRANDS-1
KF142_2	R TOTAL HOURS PARENT ERRANDS-2
KF144_1	R TOTAL HOURS PARENT ERRANDS-MIN-1
KF144_2	R TOTAL HOURS PARENT ERRANDS-MIN-2
KF145_1	R TOTAL HOURS PARENT ERRANDS-MAX-1
KF145_2	R TOTAL HOURS PARENT ERRANDS-MAX-2
KF146_1	R TOTAL HOURS PARENT ERRANDS- RESULT-1
KF146_2	R TOTAL HOURS PARENT ERRANDS- RESULT-2

HRS 2008:

LF142_1	R TOTAL HOURS PARENT ERRANDS-1
LF142_2	R TOTAL HOURS PARENT ERRANDS-2
LF144_1	R TOTAL HOURS PARENT ERRANDS-MIN-1
LF144_2	R TOTAL HOURS PARENT ERRANDS-MIN-2
LF145_1	R TOTAL HOURS PARENT ERRANDS-MAX-1
LF145_2	R TOTAL HOURS PARENT ERRANDS-MAX-2
LF146_1	R TOTAL HOURS PARENT ERRANDS- RESULT-1
LF146_2	R TOTAL HOURS PARENT ERRANDS- RESULT-2

HRS 2010:

MF142_1	R TOTAL HOURS PARENT ERRANDS-1
MF142_2	R TOTAL HOURS PARENT ERRANDS-2
MF144_1	R TOTAL HOURS PARENT ERRANDS-MIN-1
MF144_2	R TOTAL HOURS PARENT ERRANDS-MIN-2
MF145_1	R TOTAL HOURS PARENT ERRANDS-MAX-1
MF145_2	R TOTAL HOURS PARENT ERRANDS-MAX-2
MF146_1	R TOTAL HOURS PARENT ERRANDS- RESULT-1
MF146_2	R TOTAL HOURS PARENT ERRANDS- RESULT-2

<b>Errand help: Hours spouse helped respondent's parents with errands, flags</b>
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Wave	Variable	Label	Type
2	R2PSE RDH	R2PSE RDH:W2 Help w/errands to R parents/S-hrs	Cont
3	R3PSE RDH	R3PSE RDH:W3 Help w/errands to R parents/S-hrs	Cont
4	R4PSE RDH	R4PSE RDH:W4 Help w/errands to R parents/S-hrs	Cont
5	R5PSE RDH	R5PSE RDH:W5 Help w/errands to R parents/S-hrs	Cont
6	R6PSE RDH	R6PSE RDH:W6 Help w/errands to R parents/S-hrs	Cont
7	R7PSE RDH	R7PSE RDH:W7 Help w/errands to R parents/S-hrs	Cont
8	R8PSE RDH	R8PSE RDH:W8 Help w/errands to R parents/S-hrs	Cont
9	R9PSE RDH	R9PSE RDH:W9 Help w/errands to R parents/S-hrs	Cont
10	R10PSE RDH	R10PSE RDH:W10 Help w/errands to R parents/S-hrs	Cont
2	S2PSE RDH	S2PSE RDH:W2 Help w/errands to S parents/S-hrs	Cont
3	S3PSE RDH	S3PSE RDH:W3 Help w/errands to S parents/S-hrs	Cont
4	S4PSE RDH	S4PSE RDH:W4 Help w/errands to S parents/S-hrs	Cont
5	S5PSE RDH	S5PSE RDH:W5 Help w/errands to S parents/S-hrs	Cont
6	S6PSE RDH	S6PSE RDH:W6 Help w/errands to S parents/S-hrs	Cont
7	S7PSE RDH	S7PSE RDH:W7 Help w/errands to S parents/S-hrs	Cont
8	S8PSE RDH	S8PSE RDH:W8 Help w/errands to S parents/S-hrs	Cont
9	S9PSE RDH	S9PSE RDH:W9 Help w/errands to S parents/S-hrs	Cont
10	S10PSE RDH	S10PSE RDH:W10 Help w/errands to S parents/S-hrs	Cont
2	R2PSE RDF	R2PSE RDF:W2 Help errands to R parents/S-hrs ImpFlag	Categ
3	R3PSE RDF	R3PSE RDF:W3 Help errands to R parents/S-hrs ImpFlag	Categ
4	R4PSE RDF	R4PSE RDF:W4 Help errands to R parents/S-hrs ImpFlag	Categ
5	R5PSE RDF	R5PSE RDF:W5 Help errands to R parents/S-hrs ImpFlag	Categ
6	R6PSE RDF	R6PSE RDF:W6 Help errands to R parents/S-hrs ImpFlag	Categ
7	R7PSE RDF	R7PSE RDF:W7 Help errands to R parents/S-hrs ImpFlag	Categ
8	R8PSE RDF	R8PSE RDF:W8 Help errands to R parents/S-hrs ImpFlag	Categ
9	R9PSE RDF	R9PSE RDF:W9 Help errands to R parents/S-hrs ImpFlag	Categ
10	R10PSE RDF	R10PSE RDF:W10 Help errands to R parents/S-hrs ImpFlag	Categ
2	S2PSE RDF	S2PSE RDF:W2 Help errands to S parents/S-hrs ImpFlag	Categ
3	S3PSE RDF	S3PSE RDF:W3 Help errands to S parents/S-hrs ImpFlag	Categ
4	S4PSE RDF	S4PSE RDF:W4 Help errands to S parents/S-hrs ImpFlag	Categ
5	S5PSE RDF	S5PSE RDF:W5 Help errands to S parents/S-hrs ImpFlag	Categ
6	S6PSE RDF	S6PSE RDF:W6 Help errands to S parents/S-hrs ImpFlag	Categ
7	S7PSE RDF	S7PSE RDF:W7 Help errands to S parents/S-hrs ImpFlag	Categ
8	S8PSE RDF	S8PSE RDF:W8 Help errands to S parents/S-hrs ImpFlag	Categ
9	S9PSE RDF	S9PSE RDF:W9 Help errands to S parents/S-hrs ImpFlag	Categ
10	S10PSE RDF	S10PSE RDF:W10 Help errands to S parents/S-hrs ImpFlag	Categ

### Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R2PSE RDH	854	116.25	312.77	0.0	4000.0
R3PSE RDH	1010	122.01	250.66	0.0	4000.0
R4PSE RDH	1440	206.08	514.68	0.0	5720.0
R5PSE RDH	1179	150.77	303.61	0.0	2400.0
R6PSE RDH	962	152.27	297.45	0.0	2500.0
R7PSE RDH	1338	141.89	284.90	0.0	2608.0
R8PSE RDH	1158	154.10	342.23	0.0	3000.0
R9PSE RDH	966	150.84	403.12	0.0	5000.0
R10PSE RDH	1675	156.15	425.62	0.0	9000.0
S2PSE RDH	830	231.98	507.82	0.0	6000.0
S3PSE RDH	974	216.90	376.37	0.0	4000.0
S4PSE RDH	1428	342.95	541.47	0.0	5000.0

S5PSE RDH	1164	321.69	461.45	0.0	3800.0
S6PSE RDH	944	149.90	298.58	0.0	2500.0
S7PSE RDH	1285	141.61	280.67	0.0	2608.0
S8PSE RDH	1126	152.82	334.02	0.0	3000.0
S9PSE RDH	931	147.95	399.81	0.0	5000.0
S10PSE RDH	1572	156.94	432.69	0.0	9000.0
R2PSE R DF	854	0.44	0.64	0.0	4.0
R3PSE R DF	1074	0.33	0.82	0.0	3.0
R4PSE R DF	1440	0.64	1.02	0.0	4.0
R5PSE R DF	1179	0.60	0.97	0.0	4.0
R6PSE R DF	962	0.64	1.08	0.0	4.0
R7PSE R DF	1338	0.53	0.98	0.0	4.0
R8PSE R DF	1158	0.57	1.02	0.0	4.0
R9PSE R DF	966	0.52	1.00	0.0	4.0
R10PSE R DF	1676	0.26	0.73	0.0	4.0
S2PSE R DF	830	0.28	0.65	0.0	4.0
S3PSE R DF	1046	0.51	0.96	0.0	3.0
S4PSE R DF	1428	0.78	1.04	0.0	4.0
S5PSE R DF	1164	0.79	1.05	0.0	4.0
S6PSE R DF	944	0.63	1.07	0.0	4.0
S7PSE R DF	1285	0.52	0.98	0.0	4.0
S8PSE R DF	1126	0.57	1.02	0.0	4.0
S9PSE R DF	931	0.51	0.99	0.0	4.0
S10PSE R DF	1573	0.26	0.73	0.0	4.0

## Categorical Variable Codes

Value-----	R2PSE R DF	R3PSE R DF	R4PSE R DF	R5PSE R DF	R6PSE R DF	R7PSE R DF	R8PSE R DF	R9PSE R DF	R10PSE R DF
.S: No or missing Xfr	12462	11259	13075	11862	10897	12014	10894	10046	12559
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	540	895	996	827	678	1007	848	738	1468
1.About value	264	68	38	36	34	31	24	16	18
2.Complete bkt	45	47	368	296	210	262	251	181	169
3.Incomplete bkt	2	64	2	1	1	3	1	1	3
4.No bkt info	3		36	19	39	35	34	30	18

Value-----	S2PSE R DF	S3PSE R DF	S4PSE R DF	S5PSE R DF	S6PSE R DF	S7PSE R DF	S8PSE R DF	S9PSE R DF	S10PSE R DF
.S: No or missing Xfr	12463	11287	13087	11877	10915	12067	10926	10081	12662
.U: Unmarried	5970	5658	6869	6538	6306	6777	6417	6205	7799
0.Continuous value	679	794	862	697	666	969	827	712	1382
1.About value	71	46	99	81	33	30	23	15	16
2.Complete bkt	77	134	424	354	207	251	241	176	155
3.Incomplete bkt	2	72	9	3	1	3	1	1	3
4.No bkt info	1		34	29	37	32	34	27	17

## How Constructed:

RwPSE RDH is the total number of hours the spouse helped the respondent's father, mother or both parents with errands, household chores and transportation.

SwPSE RDH is the total number of hours the spouse helped the spouse's own father, mother or both parents with errands, household chores and transportation.

RwPSE R DF and SwPSE R DF are the imputation flags that indicate whether or not RwPSE RDH and SwPSE R DF were imputed, respectively.

These questions were not asked in Wave 1 or in AHEAD Waves 2A or 3A.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to the respondent's or spouse's parent(s). The 4th character in the variable name (also either an R or S) indicates whether the respondent or the spouse provided the help. Just to reiterate, RwPSE RDH refers to help the respondent's parent(s) received from the spouse while SwPSE RDH refers to the help the spouse's parent(s) received from the spouse.

**HRS Variables Used**

HRS 1998:

- FP2048\_1 # HRS SP SPENT ON R'S PARENT
- FP2048\_2 # HRS SP SPENT ON R'S PARENT
- FP2049B1 # HRS (BKT) SP SPENT ON R'S PARENT
- FP2049B2 # HRS (BKT) SP SPENT ON R'S PARENT

HRS 2000:

- GP2284\_1 # HRS SP SPENT ON R'S PARENT-Chores
- GP2284\_2 # HRS SP SPENT ON R'S PARENT-Chores
- GP2285B1 # HRS (BKT) SP SPENT ON R'S PARENT-Chores
- GP2285B2 # HRS (BKT) SP SPENT ON R'S PARENT-Chores

HRS 2002:

- HF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1
- HF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2
- HF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
- HF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
- HF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
- HF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
- HF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
- HF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2004:

- JF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1
- JF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2
- JF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
- JF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
- JF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
- JF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
- JF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
- JF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2006:

- KF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1
- KF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2
- KF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
- KF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
- KF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
- KF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
- KF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
- KF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2008:

- LF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1
- LF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2
- LF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
- LF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
- LF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
- LF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
- LF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
- LF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2010:

- MF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1
- MF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2
- MF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
- MF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
- MF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
- MF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
- MF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
- MF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

**Errand help: Hours respondent and spouse helped respondent's parents with errands**

Wave	Variable	Label	Type
2	R2PHERDH	R2PHERDH:W2 Help w/errands to R parents/R+S-hrs	Cont
3	R3PHERDH	R3PHERDH:W3 Help w/errands to R parents/R+S-hrs	Cont
4	R4PHERDH	R4PHERDH:W4 Help w/errands to R parents/R+S-hrs	Cont
5	R5PHERDH	R5PHERDH:W5 Help w/errands to R parents/R+S-hrs	Cont
6	R6PHERDH	R6PHERDH:W6 Help w/errands to R parents/R+S-hrs	Cont
7	R7PHERDH	R7PHERDH:W7 Help w/errands to R parents/R+S-hrs	Cont
8	R8PHERDH	R8PHERDH:W8 Help w/errands to R parents/R+S-hrs	Cont
9	R9PHERDH	R9PHERDH:W9 Help w/errands to R parents/R+S-hrs	Cont
10	R10PHERDH	R10PHERDH:W10 Help w/errands to R parents/R+S-hrs	Cont
2	S2PHERDH	S2PHERDH:W2 Help w/errands to S parents/R+S-hrs	Cont
3	S3PHERDH	S3PHERDH:W3 Help w/errands to S parents/R+S-hrs	Cont
4	S4PHERDH	S4PHERDH:W4 Help w/errands to S parents/R+S-hrs	Cont
5	S5PHERDH	S5PHERDH:W5 Help w/errands to S parents/R+S-hrs	Cont
6	S6PHERDH	S6PHERDH:W6 Help w/errands to S parents/R+S-hrs	Cont
7	S7PHERDH	S7PHERDH:W7 Help w/errands to S parents/R+S-hrs	Cont
8	S8PHERDH	S8PHERDH:W8 Help w/errands to S parents/R+S-hrs	Cont
9	S9PHERDH	S9PHERDH:W9 Help w/errands to S parents/R+S-hrs	Cont
10	S10PHERDH	S10PHERDH:W10 Help w/errands to S parents/R+S-hrs	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R2PHERDH	1219	318.27	643.30	0.0	8100.0
R3PHERDH	1365	307.20	511.05	0.0	8000.0
R4PHERDH	1911	544.34	844.82	0.0	10000.0
R5PHERDH	1588	474.98	641.38	0.0	5140.0
R6PHERDH	1304	561.65	846.82	0.0	9000.0
R7PHERDH	1808	546.44	826.11	0.0	10300.0
R8PHERDH	1579	536.47	726.91	0.0	8000.0
R9PHERDH	1335	574.85	922.58	0.0	10000.0
R10PHERDH	2495	605.54	1149.53	0.0	11000.0
S2PHERDH	830	351.73	697.35	0.0	8100.0
S3PHERDH	993	331.51	554.69	0.0	8000.0
S4PHERDH	1428	551.78	876.12	0.0	10000.0
S5PHERDH	1164	473.98	635.47	0.0	5140.0
S6PHERDH	944	514.14	797.52	0.0	9000.0
S7PHERDH	1285	537.35	839.20	0.0	10300.0
S8PHERDH	1126	516.93	715.72	0.0	8000.0
S9PHERDH	931	555.03	927.87	0.0	10000.0
S10PHERDH	1573	587.27	1114.13	0.0	11000.0

**How Constructed:**

RwPHERDH is the imputed number of hours that the respondent and spouse helped the respondent's father, mother or both parents with errands, household chores and transportation. It is the sum of RwPRERDH and RwPSERDH.

SwPHERDH is the number of hours the respondent and spouse helped the spouse's father, mother or both parents with errands, household chores and transportation. It is the sum of SwPRERDH and SwPSERDH.

These questions were not asked prior to Wave 4.

Note that the parent helper variables naming construction differs importantly from our standard RAND HRS variable naming conventions. Here, the first character of the name (either an R or S) refers to whether either the respondent's or spouse's parent(s) received help from the respondent and/or the spouse.

## HRS Variables Used

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HRS 1998:
FP2048_1 # HRS SP SPENT ON R'S PARENT
FP2048_2 # HRS SP SPENT ON R'S PARENT
FP2049B1 # HRS (BKT) SP SPENT ON R'S PARENT
FP2049B2 # HRS (BKT) SP SPENT ON R'S PARENT
FR2048_1 # HRS R SPENT ON R'S PARENT
FR2048_2 # HRS R SPENT ON R'S PARENT
FR2049B1 # HRS (BKT) R SPENT ON R'S PARENT
FR2049B2 # HRS (BKT) R SPENT ON R'S PARENT

HRS 2000:
GP2284_1 # HRS SP SPENT ON R'S PARENT-Chores
GP2284_2 # HRS SP SPENT ON R'S PARENT-Chores
GP2285B1 # HRS (BKT) SP SPENT ON R'S PARENT-Chores
GP2285B2 # HRS (BKT) SP SPENT ON R'S PARENT-Chores
GR2284_1 # HRS R SPENT ON R'S PARENT-Chores
GR2284_2 # HRS R SPENT ON R'S PARENT-Chores
GR2285B1 # HRS (BKT) R SPENT ON R'S PARENT-Chores
GR2285B2 # HRS (BKT) R SPENT ON R'S PARENT-Chores

HRS 2002:
HF142_1 R TOTAL HOURS PARENT ERRANDS-1
HF142_2 R TOTAL HOURS PARENT ERRANDS-2
HF144_1 R TOTAL HOURS PARENT ERRANDS-MIN-1
HF144_2 R TOTAL HOURS PARENT ERRANDS-MIN-2
HF145_1 R TOTAL HOURS PARENT ERRANDS-MAX-1
HF145_2 R TOTAL HOURS PARENT ERRANDS-MAX-2
HF146_1 R TOTAL HOURS PARENT ERRANDS- RESULT-1
HF146_2 R TOTAL HOURS PARENT ERRANDS- RESULT-2
HF147_1 SP/P TOTAL HOURS PARENT ERRANDS-1
HF147_2 SP/P TOTAL HOURS PARENT ERRANDS-2
HF149_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
HF149_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
HF150_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
HF150_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
HF151_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
HF151_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2004:
JF142_1 R TOTAL HOURS PARENT ERRANDS-1
JF142_2 R TOTAL HOURS PARENT ERRANDS-2
JF144_1 R TOTAL HOURS PARENT ERRANDS-MIN-1
JF144_2 R TOTAL HOURS PARENT ERRANDS-MIN-2
JF145_1 R TOTAL HOURS PARENT ERRANDS-MAX-1
JF145_2 R TOTAL HOURS PARENT ERRANDS-MAX-2
JF146_1 R TOTAL HOURS PARENT ERRANDS- RESULT-1
JF146_2 R TOTAL HOURS PARENT ERRANDS- RESULT-2
JF147_1 SP/P TOTAL HOURS PARENT ERRANDS-1
JF147_2 SP/P TOTAL HOURS PARENT ERRANDS-2
JF149_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1
JF149_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2
JF150_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1
JF150_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2
JF151_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1
JF151_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2

HRS 2006:
KF142_1 R TOTAL HOURS PARENT ERRANDS-1
KF142_2 R TOTAL HOURS PARENT ERRANDS-2
KF144_1 R TOTAL HOURS PARENT ERRANDS-MIN-1
KF144_2 R TOTAL HOURS PARENT ERRANDS-MIN-2

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KF145\_1 R TOTAL HOURS PARENT ERRANDS-MAX-1  
 KF145\_2 R TOTAL HOURS PARENT ERRANDS-MAX-2  
 KF146\_1 R TOTAL HOURS PARENT ERRANDS- RESULT-1  
 KF146\_2 R TOTAL HOURS PARENT ERRANDS- RESULT-2  
 KF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1  
 KF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2  
 KF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1  
 KF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2  
 KF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1  
 KF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2  
 KF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1  
 KF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2  
 HRS 2008:  
 LF142\_1 R TOTAL HOURS PARENT ERRANDS-1  
 LF142\_2 R TOTAL HOURS PARENT ERRANDS-2  
 LF144\_1 R TOTAL HOURS PARENT ERRANDS-MIN-1  
 LF144\_2 R TOTAL HOURS PARENT ERRANDS-MIN-2  
 LF145\_1 R TOTAL HOURS PARENT ERRANDS-MAX-1  
 LF145\_2 R TOTAL HOURS PARENT ERRANDS-MAX-2  
 LF146\_1 R TOTAL HOURS PARENT ERRANDS- RESULT-1  
 LF146\_2 R TOTAL HOURS PARENT ERRANDS- RESULT-2  
 LF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1  
 LF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2  
 LF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1  
 LF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2  
 LF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1  
 LF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2  
 LF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1  
 LF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2  
 HRS 2010:  
 MF142\_1 R TOTAL HOURS PARENT ERRANDS-1  
 MF142\_2 R TOTAL HOURS PARENT ERRANDS-2  
 MF144\_1 R TOTAL HOURS PARENT ERRANDS-MIN-1  
 MF144\_2 R TOTAL HOURS PARENT ERRANDS-MIN-2  
 MF145\_1 R TOTAL HOURS PARENT ERRANDS-MAX-1  
 MF145\_2 R TOTAL HOURS PARENT ERRANDS-MAX-2  
 MF146\_1 R TOTAL HOURS PARENT ERRANDS- RESULT-1  
 MF146\_2 R TOTAL HOURS PARENT ERRANDS- RESULT-2  
 MF147\_1 SP/P TOTAL HOURS PARENT ERRANDS-1  
 MF147\_2 SP/P TOTAL HOURS PARENT ERRANDS-2  
 MF149\_1 SP/P TOTAL HOURS PARENT ERRANDS-MIN-1  
 MF149\_2 SP/P TOTAL HOURS PARENT ERRANDS-MIN-2  
 MF150\_1 SP/P TOTAL HOURS PARENT ERRANDS-MAX-1  
 MF150\_2 SP/P TOTAL HOURS PARENT ERRANDS-MAX-2  
 MF151\_1 SP/P TOTAL HRS PARENT ERRANDS-RESULT-1  
 MF151\_2 SP/P TOTAL HRS PARENT ERRANDS-RESULT-2



## **Section 6E: Sibling variables**

<b>Number of living siblings</b>
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Wave	Variable	Label	Type
1	R1LIVBRO	R1LIVBRO:W1 number of living brothers	Cont
2	R2LIVBRO	R2LIVBRO:W2 number of living brothers	Cont
3	R3LIVBRO	R3LIVBRO:W3 number of living brothers	Cont
4	R4LIVBRO	R4LIVBRO:W4 number of living brothers	Cont
5	R5LIVBRO	R5LIVBRO:W5 number of living brothers	Cont
6	R6LIVBRO	R6LIVBRO:W6 number of living brothers	Cont
7	R7LIVBRO	R7LIVBRO:W7 number of living brothers	Cont
8	R8LIVBRO	R8LIVBRO:W8 number of living brothers	Cont
9	R9LIVBRO	R9LIVBRO:W9 number of living brothers	Cont
10	R10LIVBRO	R10LIVBRO:W10 number of living brothers	Cont
1	S1LIVBRO	S1LIVBRO:W1 number of living brothers	Cont
2	S2LIVBRO	S2LIVBRO:W2 number of living brothers	Cont
3	S3LIVBRO	S3LIVBRO:W3 number of living brothers	Cont
4	S4LIVBRO	S4LIVBRO:W4 number of living brothers	Cont
5	S5LIVBRO	S5LIVBRO:W5 number of living brothers	Cont
6	S6LIVBRO	S6LIVBRO:W6 number of living brothers	Cont
7	S7LIVBRO	S7LIVBRO:W7 number of living brothers	Cont
8	S8LIVBRO	S8LIVBRO:W8 number of living brothers	Cont
9	S9LIVBRO	S9LIVBRO:W9 number of living brothers	Cont
10	S10LIVBRO	S10LIVBRO:W10 number of living brothers	Cont
1	R1LIVSIS	R1LIVSIS:W1 number of living sisters	Cont
2	R2LIVSIS	R2LIVSIS:W2 number of living sisters	Cont
3	R3LIVSIS	R3LIVSIS:W3 number of living sisters	Cont
4	R4LIVSIS	R4LIVSIS:W4 number of living sisters	Cont
5	R5LIVSIS	R5LIVSIS:W5 number of living sisters	Cont
6	R6LIVSIS	R6LIVSIS:W6 number of living sisters	Cont
7	R7LIVSIS	R7LIVSIS:W7 number of living sisters	Cont
8	R8LIVSIS	R8LIVSIS:W8 number of living sisters	Cont
9	R9LIVSIS	R9LIVSIS:W9 number of living sisters	Cont
10	R10LIVSIS	R10LIVSIS:W10 number of living sisters	Cont
1	S1LIVSIS	S1LIVSIS:W1 number of living sisters	Cont
2	S2LIVSIS	S2LIVSIS:W2 number of living sisters	Cont
3	S3LIVSIS	S3LIVSIS:W3 number of living sisters	Cont
4	S4LIVSIS	S4LIVSIS:W4 number of living sisters	Cont
5	S5LIVSIS	S5LIVSIS:W5 number of living sisters	Cont
6	S6LIVSIS	S6LIVSIS:W6 number of living sisters	Cont
7	S7LIVSIS	S7LIVSIS:W7 number of living sisters	Cont
8	S8LIVSIS	S8LIVSIS:W8 number of living sisters	Cont
9	S9LIVSIS	S9LIVSIS:W9 number of living sisters	Cont
10	S10LIVSIS	S10LIVSIS:W10 number of living sisters	Cont
1	R1LIVSIB	R1LIVSIB:W1 number of living siblings	Cont
2	R2LIVSIB	R2LIVSIB:W2 number of living siblings	Cont
3	R3LIVSIB	R3LIVSIB:W3 number of living siblings	Cont
4	R4LIVSIB	R4LIVSIB:W4 number of living siblings	Cont
5	R5LIVSIB	R5LIVSIB:W5 number of living siblings	Cont
6	R6LIVSIB	R6LIVSIB:W6 number of living siblings	Cont
7	R7LIVSIB	R7LIVSIB:W7 number of living siblings	Cont
8	R8LIVSIB	R8LIVSIB:W8 number of living siblings	Cont
9	R9LIVSIB	R9LIVSIB:W9 number of living siblings	Cont
10	R10LIVSIB	R10LIVSIB:W10 number of living siblings	Cont
1	S1LIVSIB	S1LIVSIB:W1 number of living siblings	Cont
2	S2LIVSIB	S2LIVSIB:W2 number of living siblings	Cont

3	S3LIVSIB	S3LIVSIB:W3 number of living siblings	Cont
4	S4LIVSIB	S4LIVSIB:W4 number of living siblings	Cont
5	S5LIVSIB	S5LIVSIB:W5 number of living siblings	Cont
6	S6LIVSIB	S6LIVSIB:W6 number of living siblings	Cont
7	S7LIVSIB	S7LIVSIB:W7 number of living siblings	Cont
8	S8LIVSIB	S8LIVSIB:W8 number of living siblings	Cont
9	S9LIVSIB	S9LIVSIB:W9 number of living siblings	Cont
10	S10LIVSIB	S10LIVSIB:W10 number of living siblings	Cont

## Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R1LIVBRO	11938	1.45	1.49	0.0	13.0
R2LIVBRO	19247	1.21	1.39	0.0	12.0
R3LIVBRO	17948	1.19	1.38	0.0	13.0
R4LIVBRO	21201	1.19	1.39	0.0	14.0
R5LIVBRO	19521	1.20	1.39	0.0	12.0
R6LIVBRO	18136	1.19	1.39	0.0	14.0
R7LIVBRO	20104	1.25	1.41	0.0	12.0
R8LIVBRO	18462	1.22	1.41	0.0	14.0
R9LIVBRO	17207	1.23	1.41	0.0	14.0
R10LIVBRO	21759	1.45	1.53	0.0	14.0
S1LIVBRO	9358	1.43	1.48	0.0	13.0
S2LIVBRO	13003	1.27	1.39	0.0	12.0
S3LIVBRO	12237	1.26	1.40	0.0	11.0
S4LIVBRO	14241	1.23	1.40	0.0	13.0
S5LIVBRO	12964	1.27	1.40	0.0	12.0
S6LIVBRO	11786	1.26	1.41	0.0	14.0
S7LIVBRO	13230	1.30	1.42	0.0	12.0
S8LIVBRO	11933	1.28	1.42	0.0	14.0
S9LIVBRO	10872	1.28	1.42	0.0	12.0
S10LIVBRO	13814	1.44	1.51	0.0	14.0
R1LIVSIS	11938	1.58	1.60	0.0	11.0
R2LIVSIS	19233	1.42	1.51	0.0	11.0
R3LIVSIS	17945	1.39	1.49	0.0	11.0
R4LIVSIS	21151	1.38	1.49	0.0	14.0
R5LIVSIS	19523	1.39	1.48	0.0	14.0
R6LIVSIS	18131	1.38	1.50	0.0	14.0
R7LIVSIS	20105	1.42	1.52	0.0	12.0
R8LIVSIS	18463	1.40	1.51	0.0	15.0
R9LIVSIS	17210	1.41	1.52	0.0	15.0
R10LIVSIS	21754	1.62	1.63	0.0	15.0
S1LIVSIS	9358	1.56	1.59	0.0	11.0
S2LIVSIS	13010	1.46	1.51	0.0	11.0
S3LIVSIS	12225	1.43	1.51	0.0	11.0
S4LIVSIS	14175	1.39	1.51	0.0	14.0
S5LIVSIS	12967	1.42	1.50	0.0	11.0
S6LIVSIS	11793	1.42	1.52	0.0	14.0
S7LIVSIS	13231	1.43	1.52	0.0	12.0
S8LIVSIS	11940	1.43	1.51	0.0	14.0
S9LIVSIS	10871	1.41	1.53	0.0	15.0
S10LIVSIS	13808	1.57	1.61	0.0	15.0
R1LIVSIB	11937	3.02	2.52	0.0	19.0
R2LIVSIB	19192	2.63	2.37	0.0	17.0
R3LIVSIB	17934	2.58	2.35	0.0	17.0
R4LIVSIB	21110	2.58	2.36	0.0	23.0
R5LIVSIB	19504	2.59	2.35	0.0	20.0
R6LIVSIB	18115	2.57	2.37	0.0	21.0

R7LIVSIB	20099	2.66	2.40	0.0	18.0
R8LIVSIB	18461	2.62	2.39	0.0	20.0
R9LIVSIB	17206	2.64	2.40	0.0	20.0
R10LIVSIB	21747	3.07	2.58	0.0	21.0
S1LIVSIB	9357	2.99	2.49	0.0	19.0
S2LIVSIB	12935	2.73	2.37	0.0	17.0
S3LIVSIB	12219	2.69	2.37	0.0	17.0
S4LIVSIB	14117	2.64	2.37	0.0	18.0
S5LIVSIB	12950	2.69	2.35	0.0	20.0
S6LIVSIB	11779	2.68	2.38	0.0	21.0
S7LIVSIB	13215	2.73	2.39	0.0	18.0
S8LIVSIB	11920	2.71	2.37	0.0	19.0
S9LIVSIB	10852	2.70	2.41	0.0	20.0
S10LIVSIB	13789	3.02	2.57	0.0	20.0

### How Constructed:

RwLIVBRO and RwLIVSIS count the number of the respondent's living brothers and sisters, respectively. RwLIVSIB is the number of the respondent's living siblings, or the sum of RwLIVBRO and RwLIVSIS. If either RwLIVSIS or RwLIVBRO is missing then RwLIVSIB is missing. SwLIVBRO, SwLIVSIS, and SwLIVSIB are the number of the spouse's brothers, sisters, and siblings, respectively.

In Waves 1, 2H, and from 3H forward, the number of living sisters and brothers are counted by checking status and relationship codes at each wave. In Waves 2A and 3A, these counts are taken from direct questions. The respondent's siblings are counted and assigned to RwLIVSIS and RwLIVBRO, and siblings-in-law are counted and assigned to SwLIVSIS and SwLIVBRO. RwLIVSIB is the sum of RwLIVSIS and RwLIVBRO, and SwLIVSIB is the sum of SwLIVSIS and SwLIVBRO.

In Wave 1, the question about total number of siblings is used to fill RwLIVSIB and SwLIVSIB directly. If these are missing, the counts are used when available.

In Waves 1, 2H, 3H, 4 and 5, these data are provided by the Family Respondent. The relationship codes or variables are appropriately swapped before counting if the respondent is not the Family Respondent. From Wave 6 forward, information on individual siblings is collected from individual respondents.

In Waves 2A and 3A, individual respondents are asked how many living sisters and brothers they have. In Wave 3A, respondents are also asked how many of these sisters or brothers are step-siblings. These step-siblings are subtracted from the total number of living siblings to be compatible with other waves where step-siblings are specifically omitted.

If both parents are deceased, sibling data are not always collected, unless parents were alive in a prior wave. In Wave 3H and from Wave 4 forward, if both parents are deceased, a question asks for the number of living brothers and sisters. In some cases, both a count from the sibling roster and the direct answer to this question are available, but are not always the same. These derived variables use the answer to the direct question if it is available and the number counted from the roster if it is not. Before Wave 6, the direct question is asked of the Family Respondent. From wave 6 forward, the direct question is asked of individuals; for these waves, the spouse's responses are used to provide the direct question information for siblings-in-law.

Because so many values are missing when only one wave is used, the counts (including zero) are carried forward and backward to help fill missing values in other waves. This filling is done for sisters and brothers separately. The questions may have been skipped if no living siblings were reported at a previous wave. Filling backward may undercount living siblings as there may have been more living at a prior wave, but it should give an approximation better than having no value at all. When carrying sibling counts for in-laws backward, checks are done to ensure that the spouse is the same spouse as in the source year.

### Cross Wave Differences in Original HRS Data

Information about siblings is reported in the Family Section for each wave before Wave 6. In couple households, the designated Family Respondent answers most questions about siblings, including in-laws. In Waves 2A, 3A, and from Wave 6 forward, each individual in a couple household is asked about siblings.

In Waves 1 and 2H, the raw HRS data provide sibling data in a separate module with separate observations for each sibling, including in-laws. Preprocessing of Wave 1 and 2H data collapses the sibling-level observations to each respondent. When necessary the process takes into account whether R is the Family Respondent. In Wave 2H a status code for each sibling is provided that indicates if the sibling has died or should not have been on the list.

In Waves 2A and 3A, the AHEAD data provide information about siblings among respondent-level data. In Wave 2A the questions about numbers of living sisters and brothers does not include text specifically omitting step-siblings or relationship codes that distinguish between full-/half- and step-siblings. In Wave 3A, follow-up questions ask if any of the living brothers and sisters are step-siblings.

In Waves 3H, 4, and 5 the sibling data needed to derive these variables can be found in the household-level Family Section and in the PR\_SB module which has one observation for each sibling-household combination. In these waves, a direct question about living siblings is asked of the Family Respondent.

From Wave 6 forward, sibling information is asked of all individuals. The PR\_SB has one observation for each respondent-sibling combination. A direct question asks about living siblings in these waves, which is also asked of all individuals. In Wave 7, the PR\_MC module did not include the respondent ID, so these siblings are matched to respondents by sub-household ID (JHHID) and Family Respondent status (JFAMR).

On PR\_MC modules, relationship codes indicate if the sibling is a sister or brother, and whether s/he is the respondent's own sibling or sibling-in-law.

There have been a number of data alerts for the sibling data. Those posted on the HRS web site as of this writing have been applied to these data.

## HRS Variables Used

### HRS 1992:

V1701	E68:R LIVNG SIBLINGS:IMP
V1702	E69-E80:#BROS OR SIS:IMP
V2201	E111:H/P LIVING SIB :IMP
V2202	E112-E115:#HUSB/PRTN:IMP
V8101	SIBS:SIB OF R OR H/P?
V8104	SIBS:SEX :IMP

### AHEAD 1993:

B559	D58. # SISTERS LIVING
B562	D59. # BROTHERS LIVING
BPHHIDPN	AHD W1: Spouse HHIDPN

### HRS 1994:

SIBCODE	Sibling or sibling-in-law flag
W8101	E76/176. Relationship to R/Sp
W8103	Sibling problem code

### AHEAD 1995:

D1601	D81.# SISTERS
D1604	D81C.STEPSISTER
D1605	D81D.STEPSISTERS
D1607	D82.# BROTHERS
D1610	D82D.STEPBROTHER
D1611	D82D.STEPBROTHERS
DPHHIDPN	AHD95 Spouse HHIDPN

### HRS 1996:

E159	SIB REL TO R
E159A	SIB OR SIB-IN-LAW
E1627_1	D81.# SISTERS
E1627_2	D81.# SISTERS-IN-LAW
E1631_1	D82.# BROTHERS
E1631_2	D82.# BROTHERS-IN-LAW

E93 UPDATED SIB STATUS  
 EPHHIDPN  
 EPN\_FAM 1996 FAMILY RESP PERSON NUMBER  
 EPN\_NFAM 1996 NON-FAMILY RESP PERSON NUMBER  
 EHHID 1996 HOUSEHOLD IDENTIFIER  
 HRS 1998:  
 F137 SIB STATUS  
 F141 SIB REL TO FAMILY R - UPDATED  
 F1972 D130A.# SISTERS  
 F1975 D130D.# BROTHERS  
 F2134 D130A-2.# SISTERS-IN-LAW  
 F2137 D130D-2.# BROTHERS-IN-LAW  
 F597 SAME SPOUSE AS LAST WAVE  
 FPN\_FAM 1998 FAMILY RESP PERSON NUMBER  
 FPN\_NFAM 1998 NON-FAMILY RESP PERSON NUMBER  
 FHHID 1998 HOUSEHOLD IDENTIFIER  
 HRS 2000:  
 G137 SIB STATUS - UPDATED  
 G141 SIB REL TO FAMILY R - UPDATED  
 G2198 D130A.# SISTERS  
 G2201 D130D.# BROTHERS  
 G2385 D130A-2.# SISTERS-IN-LAW  
 G2388 D130D-2.# BROTHERS-IN-LAW  
 G658 CS15Y63.SAME SPOUSE AS LAST WAVE  
 GPN\_FAM 2000 FAMILY RESP PERSON NUMBER  
 GPN\_NFAM 2000 NON-FAMILY RESP PERSON NUMBER  
 GHHID 2000 HOUSEHOLD IDENTIFIER  
 HRS 2002:  
 HF073 NUMBER LIVING SISTERS  
 HF076 NUMBER LIVING BROTHERS  
 HPHHIDPN HRS 02: HHIDPN of spouse/partner  
 HX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
 HX061\_SB RELATIONSHIP TO R - SIBLING-UPDATED  
 HX063\_SB RELATIONSHIP SIB TO SP - UPDATED  
 HRS 2004:  
 JF073 NUMBER LIVING SISTERS  
 JF076 NUMBER LIVING BROTHERS  
 JPHHIDPN HRS 04: HHIDPN of spouse/partner  
 JX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
 JX061\_SB RELATIONSHIP TO R - SIBLING-UPDATED  
 JX063\_SB RELATIONSHIP SIB TO SP - UPDATED  
 JFAMR 2004 WHETHER FAMILY RESPONDENT  
 JHHID 2004 HOUSEHOLD IDENTIFIER  
 HRS 2006:  
 KF073 NUMBER LIVING SISTERS  
 KF076 NUMBER LIVING BROTHERS  
 KPHHIDPN HRS 06: HHIDPN of spouse/partner  
 KX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
 KX061\_SB RELATIONSHIP TO R - SIBLING-UPDATED  
 KX063\_SB RELATIONSHIP SIB TO SP - UPDATED  
 HRS 2008:  
 LF073 NUMBER LIVING SISTERS  
 LF076 NUMBER LIVING BROTHERS  
 LPHHIDPN HRS 06: HHIDPN of spouse/partner  
 LX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
 LX061\_SB RELATIONSHIP TO R - SIBLING-UPDATED  
 LX063\_SB RELATIONSHIP SIB TO SP - UPDATED  
 HRS 2010:  
 MF073 NUMBER LIVING SISTERS  
 MF076 NUMBER LIVING BROTHERS  
 MPHHIDPN HRS 10: HHIDPN of spouse/partner  
 MZ249 RESIDENCY STATUS - SIBLING  
 MZ251 RELATIONSHIP TO R

## Tracker:

AFAMR	1992	WHETHER	FAMILY	RESPONDENT
CFAMR	1994	WHETHER	FAMILY	RESPONDENT
EFAMR	1996	WHETHER	FAMILY	RESPONDENT
FFAMR	1998	WHETHER	FAMILY	RESPONDENT
GFAMR	2000	WHETHER	FAMILY	RESPONDENT
HFAMR	2002	WHETHER	FAMILY	RESPONDENT
JFAMR	2004	WHETHER	FAMILY	RESPONDENT
KFAMR	2006	WHETHER	FAMILY	RESPONDENT
LFAMR	2008	WHETHER	FAMILY	RESPONDENT
MFAMR	2010	WHETHER	FAMILY	RESPONDENT

**Number of deceased siblings**

Wave	Variable	Label	Type
3	R3SBDIED	R3SBDIED:W3 number of siblings who died	Cont
4	R4SBDIED	R4SBDIED:W4 number of siblings who died	Cont
5	R5SBDIED	R5SBDIED:W5 number of siblings who died	Cont
6	R6SBDIED	R6SBDIED:W6 number of siblings who died	Cont
7	R7SBDIED	R7SBDIED:W7 number of siblings who died	Cont
8	R8SBDIED	R8SBDIED:W8 number of siblings who died	Cont
9	R9SBDIED	R9SBDIED:W9 number of siblings who died	Cont
10	R10SBDIED	R10SBDIED:W10 number of siblings who died	Cont
3	S3SBDIED	S3SBDIED:W3 number of siblings who died	Cont
4	S4SBDIED	S4SBDIED:W4 number of siblings who died	Cont
5	S5SBDIED	S5SBDIED:W5 number of siblings who died	Cont
6	S6SBDIED	S6SBDIED:W6 number of siblings who died	Cont
7	S7SBDIED	S7SBDIED:W7 number of siblings who died	Cont
8	S8SBDIED	S8SBDIED:W8 number of siblings who died	Cont
9	S9SBDIED	S9SBDIED:W9 number of siblings who died	Cont
10	S10SBDIED	S10SBDIED:W10 number of siblings who died	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3SBDIED	11019	0.02	0.18	0.0	5.0
R4SBDIED	21110	0.01	0.14	0.0	4.0
R5SBDIED	19504	0.01	0.11	0.0	5.0
R6SBDIED	18115	0.02	0.16	0.0	4.0
R7SBDIED	20099	0.03	0.19	0.0	4.0
R8SBDIED	18461	0.03	0.19	0.0	4.0
R9SBDIED	17206	0.01	0.13	0.0	6.0
R10SBDIED	21747	0.01	0.12	0.0	4.0
S3SBDIED	8657	0.01	0.13	0.0	4.0
S4SBDIED	14117	0.01	0.14	0.0	4.0
S5SBDIED	12950	0.01	0.10	0.0	3.0
S6SBDIED	11779	0.02	0.15	0.0	3.0
S7SBDIED	13215	0.02	0.16	0.0	3.0
S8SBDIED	11920	0.03	0.19	0.0	4.0
S9SBDIED	10852	0.01	0.13	0.0	6.0
S10SBDIED	13789	0.01	0.11	0.0	4.0

**How Constructed:**

RwSBDIED is the number of the respondent's deceased siblings.

These variables are derived by checking the sibling status from the PR\_SB module.

The spouse variable SwSBDIED is taken from the spouse's Wave 'w' RwsBDIED variable.

**Cross Wave Differences in Original HRS Data**

In Waves 1 and 2H, the status question was not asked. For Waves 2A and 3A, there is no separate sibling file. As such, the variable R3SBDIED only contains the information for Wave 3H.

**HRS Variables Used**

HRS 1996:



E159 SIB REL TO R  
E159A SIB OR SIB-IN-LAW  
E93 UPDATED SIB STATUS  
HRS 1998:  
F137 SIB STATUS  
HRS 2000:  
G137 SIB STATUS - UPDATED  
HRS 2002:  
HX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
OPN OTHER PERSON NUMBER  
HRS 2004:  
JX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
OPN OTHER PERSON NUMBER  
HRS 2006:  
KX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
OPN OTHER PERSON NUMBER  
HRS 2008:  
LX056\_SB RESIDENCY STATUS - SIBLING-UPDATED  
OPN OTHER PERSON NUMBER  
HRS 2010:  
MZ249 RESIDENCY STATUS - SIBLING  
OPN OTHER PERSON NUMBER

<b>Number of siblings who work</b>
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Wave	Variable	Label	Type
1	R1SBWORK	R1SBWORK:W1 number of siblings who work	Cont
2	R2SBWORK	R2SBWORK:W2 number of siblings who work	Cont
3	R3SBWORK	R3SBWORK:W3 number of siblings who work	Cont
4	R4SBWORK	R4SBWORK:W4 number of siblings who work	Cont
5	R5SBWORK	R5SBWORK:W5 number of siblings who work	Cont
6	R6SBWORK	R6SBWORK:W6 number of siblings who work	Cont
7	R7SBWORK	R7SBWORK:W7 number of siblings who work	Cont
8	R8SBWORK	R8SBWORK:W8 number of siblings who work	Cont
9	R9SBWORK	R9SBWORK:W9 number of siblings who work	Cont
10	R10SBWORK	R10SBWORK:W10 number of siblings who work	Cont
1	S1SBWORK	S1SBWORK:W1 number of siblings who work	Cont
2	S2SBWORK	S2SBWORK:W2 number of siblings who work	Cont
3	S3SBWORK	S3SBWORK:W3 number of siblings who work	Cont
4	S4SBWORK	S4SBWORK:W4 number of siblings who work	Cont
5	S5SBWORK	S5SBWORK:W5 number of siblings who work	Cont
6	S6SBWORK	S6SBWORK:W6 number of siblings who work	Cont
7	S7SBWORK	S7SBWORK:W7 number of siblings who work	Cont
8	S8SBWORK	S8SBWORK:W8 number of siblings who work	Cont
9	S9SBWORK	S9SBWORK:W9 number of siblings who work	Cont
10	S10SBWORK	S10SBWORK:W10 number of siblings who work	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1SBWORK	11937	1.59	1.79	0.0	8.0
R2SBWORK	11088	1.39	1.68	0.0	10.0
R3SBWORK	11019	0.54	1.06	0.0	4.0
R4SBWORK	21110	0.32	0.96	0.0	8.0
R5SBWORK	19504	0.14	0.61	0.0	7.0
R6SBWORK	18115	0.14	0.57	0.0	7.0
R7SBWORK	20099	0.24	0.76	0.0	4.0
R8SBWORK	18461	0.23	0.73	0.0	4.0
R9SBWORK	17206	0.18	0.66	0.0	4.0
R10SBWORK	21747	0.41	0.96	0.0	4.0
S1SBWORK	9357	1.69	1.88	0.0	8.0
S2SBWORK	8618	1.46	1.76	0.0	10.0
S3SBWORK	8657	0.49	1.04	0.0	4.0
S4SBWORK	14117	0.36	1.05	0.0	8.0
S5SBWORK	12950	0.16	0.65	0.0	7.0
S6SBWORK	11779	0.17	0.64	0.0	7.0
S7SBWORK	13215	0.27	0.79	0.0	4.0
S8SBWORK	11920	0.26	0.78	0.0	4.0
S9SBWORK	10852	0.21	0.71	0.0	4.0
S10SBWORK	13789	0.44	0.99	0.0	4.0

**How Constructed:**

RwSBWORK counts the number of the respondent's siblings or siblings-in-law who work, regardless of whether it is less than or greater than 30 hours per week.

These variables are derived from the D\_SB module prior to Wave 6 and from the F\_SB module from Wave 6 forward.

The spouse variable SwSBWORK is taken from the spouse's Wave 'w' RwsSBWORK variable.

## Cross Wave Differences in Original HRS Data

There is no separate sibling file in Wave 2A or Wave 3A. Therefore, the R2SBWORK and R3SBWORK variables contain only the information for Wave 2H and Wave 3H, respectively.

## HRS Variables Used

HRS 1992:

V810801	SIBS:HOURS WORK/WEEK:IMP /S01
V810802	SIBS:HOURS WORK/WEEK:IMP /S02
V810803	SIBS:HOURS WORK/WEEK:IMP /S03
V810804	SIBS:HOURS WORK/WEEK:IMP /S04
V810805	SIBS:HOURS WORK/WEEK:IMP /S05

HRS 1994:

W810901	E77a/177a. Work status /S01
W810902	E77a/177a. Work status /S02
W810903	E77a/177a. Work status /S03
W810904	E77a/177a. Work status /S04
W810905	E77a/177a. Work status /S05

HRS 1996:

E1652	SIB WORK PER WEEK
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HRS 1998:

F2001	SIB/SIB-IN-LAW WORK PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2000:

G2227	SIB/SIB-IN-LAW WORK PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2002:

HF092	SIB WORK HRS PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2004:

JF092	SIB WORK HRS PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2006:

KF092	SIB WORK HRS PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2008:

LF092	SIB WORK HRS PER WEEK
OPN	OTHER PERSON NUMBER

HRS 2010:

MF092	SIB WORK HRS PER WEEK
OPN	OTHER PERSON NUMBER

**Number of siblings who own homes**

Wave	Variable	Label	Type
1	R1SBOWNH	R1SBOWNH:W1 number of siblings who own home	Cont
2	R2SBOWNH	R2SBOWNH:W2 number of siblings who own home	Cont
3	R3SBOWNH	R3SBOWNH:W3 number of siblings who own home	Cont
4	R4SBOWNH	R4SBOWNH:W4 number of siblings who own home	Cont
5	R5SBOWNH	R5SBOWNH:W5 number of siblings who own home	Cont
7	R7SBOWNH	R7SBOWNH:W7 number of siblings who own home	Cont
8	R8SBOWNH	R8SBOWNH:W8 number of siblings who own home	Cont
9	R9SBOWNH	R9SBOWNH:W9 number of siblings who own home	Cont
10	R10SBOWNH	R10SBOWNH:W10 number of siblings who own home	Cont
1	S1SBOWNH	S1SBOWNH:W1 number of siblings who own home	Cont
2	S2SBOWNH	S2SBOWNH:W2 number of siblings who own home	Cont
3	S3SBOWNH	S3SBOWNH:W3 number of siblings who own home	Cont
4	S4SBOWNH	S4SBOWNH:W4 number of siblings who own home	Cont
5	S5SBOWNH	S5SBOWNH:W5 number of siblings who own home	Cont
7	S7SBOWNH	S7SBOWNH:W7 number of siblings who own home	Cont
8	S8SBOWNH	S8SBOWNH:W8 number of siblings who own home	Cont
9	S9SBOWNH	S9SBOWNH:W9 number of siblings who own home	Cont
10	S10SBOWNH	S10SBOWNH:W10 number of siblings who own home	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1SBOWNH	11937	1.61	1.81	0.0	8.0
R2SBOWNH	11088	1.52	1.78	0.0	9.0
R3SBOWNH	11019	0.62	1.16	0.0	4.0
R4SBOWNH	21110	0.14	0.69	0.0	8.0
R5SBOWNH	19504	0.18	0.71	0.0	8.0
R7SBOWNH	20099	0.26	0.78	0.0	4.0
R8SBOWNH	18461	0.01	0.13	0.0	4.0
R9SBOWNH	17206	0.20	0.70	0.0	4.0
R10SBOWNH	21747	0.29	0.82	0.0	4.0
S1SBOWNH	9357	1.72	1.91	0.0	8.0
S2SBOWNH	8618	1.61	1.87	0.0	9.0
S3SBOWNH	8657	0.56	1.13	0.0	4.0
S4SBOWNH	14117	0.16	0.75	0.0	8.0
S5SBOWNH	12950	0.20	0.78	0.0	8.0
S7SBOWNH	13215	0.29	0.82	0.0	4.0
S8SBOWNH	11920	0.01	0.16	0.0	4.0
S9SBOWNH	10852	0.24	0.75	0.0	4.0
S10SBOWNH	13789	0.31	0.85	0.0	4.0

**How Constructed:**

RwSBOWNH counts the number of the respondent's siblings or siblings-in-law who own homes.

These variables are derived from the D\_SB module prior to Wave 6 and from the F\_SB module from Wave 6 forward.

The spouse variable SwSBOWNH is taken from the spouse's Wave 'w' RwSBOWNH variable.

**Cross Wave Differences in Original HRS Data**

There is no separate sibling file in Wave 2A or Wave 3A. As such, the R2SBOWNH and R3SBOWNH variables contain only the information for Wave 2H and Wave 3H, respectively.

The question was not asked in Wave 6.

## HRS Variables Used

HRS 1992:		
V811101	SIBS:OWN A HOME?	:IMP /S01
V811102	SIBS:OWN A HOME?	:IMP /S02
V811103	SIBS:OWN A HOME?	:IMP /S03
V811104	SIBS:OWN A HOME?	:IMP /S04
V811105	SIBS:OWN A HOME?	:IMP /S05
HRS 1994:		
W811201	E77d/177d. Own a home?	/S01
W811202	E77d/177d. Own a home?	/S02
W811203	E77d/177d. Own a home?	/S03
W811204	E77d/177d. Own a home?	/S04
W811205	E77d/177d. Own a home?	/S05
HRS 1996:		
E1655	SIB OWN HOME	
HRS 1998:		
F2004	SIB/SIB-IN-LAW OWN HOME	
OPN	OTHER PERSON NUMBER	
HRS 2000:		
G2230	SIB/SIB-IN-LAW OWN HOME	
OPN	OTHER PERSON NUMBER	
HRS 2004:		
JF095	SIB-IN-LAW OWN HOME - 1	
OPN	OTHER PERSON NUMBER	
HRS 2006:		
KF095	SIB OWN HOME	
OPN	OTHER PERSON NUMBER	
HRS 2008:		
LF095	SIB OWN HOME	
OPN	OTHER PERSON NUMBER	
HRS 2010:		
MF095	SIB OWN HOME	
OPN	OTHER PERSON NUMBER	

**Number of siblings who live w/ 10 miles of parents**

Wave	Variable	Label	Type
1	R1SBL10M	R1SBL10M:W1 number of siblings w/ 10 miles from parents	Cont
2	R2SBL10M	R2SBL10M:W2 number of siblings w/ 10 miles from parents	Cont
3	R3SBL10M	R3SBL10M:W3 number of siblings w/ 10 miles from parents	Cont
4	R4SBL10M	R4SBL10M:W4 number of siblings w/ 10 miles from parents	Cont
5	R5SBL10M	R5SBL10M:W5 number of siblings w/ 10 miles from parents	Cont
6	R6SBL10M	R6SBL10M:W6 number of siblings w/ 10 miles from parents	Cont
7	R7SBL10M	R7SBL10M:W7 number of siblings w/ 10 miles from parents	Cont
8	R8SBL10M	R8SBL10M:W8 number of siblings w/ 10 miles from parents	Cont
9	R9SBL10M	R9SBL10M:W9 number of siblings w/ 10 miles from parents	Cont
10	R10SBL10M	R10SBL10M:W10 number of siblings w/ 10 miles from parents	Cont
1	S1SBL10M	S1SBL10M:W1 number of siblings w/ 10 miles from parents	Cont
2	S2SBL10M	S2SBL10M:W2 number of siblings w/ 10 miles from parents	Cont
3	S3SBL10M	S3SBL10M:W3 number of siblings w/ 10 miles from parents	Cont
4	S4SBL10M	S4SBL10M:W4 number of siblings w/ 10 miles from parents	Cont
5	S5SBL10M	S5SBL10M:W5 number of siblings w/ 10 miles from parents	Cont
6	S6SBL10M	S6SBL10M:W6 number of siblings w/ 10 miles from parents	Cont
7	S7SBL10M	S7SBL10M:W7 number of siblings w/ 10 miles from parents	Cont
8	S8SBL10M	S8SBL10M:W8 number of siblings w/ 10 miles from parents	Cont
9	S9SBL10M	S9SBL10M:W9 number of siblings w/ 10 miles from parents	Cont
10	S10SBL10M	S10SBL10M:W10 number of siblings w/ 10 miles from parents	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R1SBL10M	11937	0.76	1.18	0.0	8.0
R2SBL10M	11088	0.71	1.13	0.0	8.0
R3SBL10M	11019	0.28	0.73	0.0	4.0
R4SBL10M	21110	0.12	0.49	0.0	6.0
R5SBL10M	19504	0.06	0.36	0.0	7.0
R6SBL10M	18115	0.06	0.34	0.0	4.0
R7SBL10M	20099	0.12	0.48	0.0	4.0
R8SBL10M	18461	0.11	0.45	0.0	4.0
R9SBL10M	17206	0.09	0.40	0.0	4.0
R10SBL10M	21747	0.24	0.69	0.0	4.0
S1SBL10M	9357	0.80	1.22	0.0	8.0
S2SBL10M	8618	0.74	1.17	0.0	8.0
S3SBL10M	8657	0.24	0.67	0.0	4.0
S4SBL10M	14117	0.12	0.49	0.0	6.0
S5SBL10M	12950	0.07	0.38	0.0	7.0
S6SBL10M	11779	0.07	0.36	0.0	4.0
S7SBL10M	13215	0.13	0.50	0.0	4.0
S8SBL10M	11920	0.12	0.47	0.0	4.0
S9SBL10M	10852	0.10	0.43	0.0	4.0
S10SBL10M	13789	0.24	0.70	0.0	4.0

**How Constructed:**

RwSBL10M counts the number of the respondent's siblings or siblings-in-law who live within 10 miles of their parents.

These variables are derived from the D\_SB module prior to Wave 6 and from the F\_SB module from Wave 6 forward.

The spouse variable SwSBL10M is taken from the spouse's Wave 'w' RwsBL10M variable.

## Cross Wave Differences in Original HRS Data

There is no separate sibling file in Wave 2A or Wave 3A. As such, the R2SBL10M and R3SBL10M variables contain only the information for Wave 2H and Wave 3H, respectively.

## HRS Variables Used

HRS 1992:  
 V811301 SIBS:W/IN 10 MILES? :IMP /S01  
 V811302 SIBS:W/IN 10 MILES? :IMP /S02  
 V811303 SIBS:W/IN 10 MILES? :IMP /S03  
 V811304 SIBS:W/IN 10 MILES? :IMP /S04  
 V811305 SIBS:W/IN 10 MILES? :IMP /S05

HRS 1994:  
 W811401 E77f/177f. Live w/in 10 miles? /S01  
 W811402 E77f/177f. Live w/in 10 miles? /S02  
 W811403 E77f/177f. Live w/in 10 miles? /S03  
 W811404 E77f/177f. Live w/in 10 miles? /S04  
 W811405 E77f/177f. Live w/in 10 miles? /S05

HRS 1996:  
 E1657 SIB LIVE 10 MILES PARENTS

HRS 1998:  
 F2005 SIB/S-IN-LAW LIVE 10 MILES PARENTS  
 F2006 SIB/S-IN-LAW LIVE 10 MILE FATHER  
 OPN OTHER PERSON NUMBER

HRS 2000:  
 G2231 SIB/S-IN-LAW LIVE 10 MILES PARENTS  
 OPN OTHER PERSON NUMBER

HRS 2002:  
 HF096 SIB LIVE W/IN 10 MI FROM PARENTS/MOTHER  
 HF097 SIB LIVE W/IN 10 MI FROM PARENTS/FATHER  
 OPN OTHER PERSON NUMBER

HRS 2004:  
 JF096 SIB LIVE W/IN 10 MI FROM PARENTS/MOTHER  
 JF097 SIB LIVE W/IN 10 MI FROM PARENTS/FATHER  
 OPN OTHER PERSON NUMBER

HRS 2006:  
 KF096 SIB LIVE W/IN 10 MI FROM PARENTS/MOTHER  
 KF097 SIB LIVE W/IN 10 MI FROM PARENTS/FATHER  
 OPN OTHER PERSON NUMBER

HRS 2008:  
 LF096 SIB LIVE W/IN 10 MI FROM PARENTS/MOTHER  
 LF097 SIB LIVE W/IN 10 MI FROM PARENTS/FATHER  
 OPN OTHER PERSON NUMBER

HRS 2010:  
 MF096 SIB LIVE W/IN 10 MI FROM PARENTS/MOTHER  
 MF097 SIB LIVE W/IN 10 MI FROM PARENTS/FATHER  
 OPN OTHER PERSON NUMBER

**Number of siblings who help parents financially**

Wave	Variable	Label	Type
3	R3SBFHLP	R3SBFHLP:W3 number of siblings who help parents financially	Cont
4	R4SBFHLP	R4SBFHLP:W4 number of siblings who help parents financially	Cont
5	R5SBFHLP	R5SBFHLP:W5 number of siblings who help parents financially	Cont
6	R6SBFHLP	R6SBFHLP:W6 number of siblings who help parents financially	Cont
7	R7SBFHLP	R7SBFHLP:W7 number of siblings who help parents financially	Cont
8	R8SBFHLP	R8SBFHLP:W8 number of siblings who help parents financially	Cont
9	R9SBFHLP	R9SBFHLP:W9 number of siblings who help parents financially	Cont
10	R10SBFHLP	R10SBFHLP:W10 number of siblings who help parents financially	Cont
3	S3SBFHLP	S3SBFHLP:W3 number of siblings who help parents financially	Cont
4	S4SBFHLP	S4SBFHLP:W4 number of siblings who help parents financially	Cont
5	S5SBFHLP	S5SBFHLP:W5 number of siblings who help parents financially	Cont
6	S6SBFHLP	S6SBFHLP:W6 number of siblings who help parents financially	Cont
7	S7SBFHLP	S7SBFHLP:W7 number of siblings who help parents financially	Cont
8	S8SBFHLP	S8SBFHLP:W8 number of siblings who help parents financially	Cont
9	S9SBFHLP	S9SBFHLP:W9 number of siblings who help parents financially	Cont
10	S10SBFHLP	S10SBFHLP:W10 number of siblings who help parents financially	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3SBFHLP	11019	0.10	0.57	0.0	10.0
R4SBFHLP	21110	0.04	0.38	0.0	13.0
R5SBFHLP	19504	0.05	0.45	0.0	14.0
R6SBFHLP	18115	0.05	0.43	0.0	13.0
R7SBFHLP	20099	0.07	0.50	0.0	15.0
R8SBFHLP	18461	0.07	0.50	0.0	15.0
R9SBFHLP	17206	0.06	0.44	0.0	11.0
R10SBFHLP	21747	0.11	0.67	0.0	14.0
S3SBFHLP	8657	0.09	0.58	0.0	10.0
S4SBFHLP	14117	0.04	0.40	0.0	13.0
S5SBFHLP	12950	0.05	0.45	0.0	14.0
S6SBFHLP	11779	0.06	0.44	0.0	13.0
S7SBFHLP	13215	0.08	0.52	0.0	15.0
S8SBFHLP	11920	0.08	0.53	0.0	15.0
S9SBFHLP	10852	0.07	0.46	0.0	11.0
S10SBFHLP	13789	0.12	0.69	0.0	14.0

**How Constructed:**

RwSBFHLP counts the number of the respondent's siblings who gave \$500 or more in financial help to their parents.

In Waves 3H, 4, and 5, these variables are derived based on the OPN reported in the household level file D\_H. From Wave 6 forward, these variables are derived based on the OPN reported in the respondent level file F\_R.

If the OPN is 038="All Siblings" or 993="All Siblings," then all the siblings are coded as yes.

The spouse variable SwSBFHLP is taken from the spouse's Wave 'w' RwSBFHLP variable.

**Cross Wave Differences in Original HRS Data**

The question is not asked in Wave 1 or Wave 2.



**HRS Variables Used**

HRS 1996:  
E1674\_1 D146.SIB GIVE HELP  
E1677001 D146B.WHICH SIB HELPED  
E1677002 D146B.WHICH SIB HELPED  
E1677003 D146B.WHICH SIB HELPED  
E1677004 D146B.WHICH SIB HELPED  
E1677005 D146B.WHICH SIB HELPED

HRS 1998:  
F2021 D146.SIB GIVE HELP  
F2024001 D146B.WHICH SIB HELPED  
F2024002 D146B.WHICH SIB HELPED  
F2024003 D146B.WHICH SIB HELPED  
F2024004 D146B.WHICH SIB HELPED

HRS 2000:  
G2257 D146.SIB GIVE HELP  
G2260001 D146B.WHICH SIB HELPED  
G2260002 D146B.WHICH SIB HELPED  
G2260003 D146B.WHICH SIB HELPED  
G2260004 D146B.WHICH SIB HELPED  
G2260005 D146B.WHICH SIB HELPED  
G2260006 D146B.WHICH SIB HELPED

HRS 2002:  
HF112 SIB GIVE FIN HELP  
HF114\_1A WHICH SIB FIN HELPED PARENT-1-1  
HF114\_1B WHICH SIB FIN HELPED PARENT-1-2  
HF114\_1C WHICH SIB FIN HELPED PARENT-1-3  
HF114\_1D WHICH SIB FIN HELPED PARENT-1-4  
HF114\_1E WHICH SIB FIN HELPED PARENT-1-5

HRS 2004:  
JF112 SIB GIVE FIN HELP  
JF114\_1A WHICH SIB FIN HELPED PARENT-1-1  
JF114\_1B WHICH SIB FIN HELPED PARENT-1-2  
JF114\_1C WHICH SIB FIN HELPED PARENT-1-3  
JF114\_1D WHICH SIB FIN HELPED PARENT-1-4

HRS 2006:  
KF112 SIB GIVE FIN HELP  
KF114\_1A WHICH SIB FIN HELPED PARENT-1-1  
KF114\_1B WHICH SIB FIN HELPED PARENT-1-2  
KF114\_1C WHICH SIB FIN HELPED PARENT-1-3  
KF114\_1D WHICH SIB FIN HELPED PARENT-1-4  
KF114\_1E WHICH SIB FIN HELPED PARENT-1-5

HRS 2008:  
LF112 SIB GIVE FIN HELP  
LF114\_1M1 WHICH SIB FIN HELPED PARENT-1-1  
LF114\_1M2 WHICH SIB FIN HELPED PARENT-1-2  
LF114\_1M3 WHICH SIB FIN HELPED PARENT-1-3  
LF114\_1M4 WHICH SIB FIN HELPED PARENT-1-4  
LF114\_1M5 WHICH SIB FIN HELPED PARENT-1-5

HRS 2010:  
MF112 SIB GIVE FIN HELP  
MF114\_1M1 WHICH SIB FIN HELPED PARENT-1-1  
MF114\_1M2 WHICH SIB FIN HELPED PARENT-1-2  
MF114\_1M3 WHICH SIB FIN HELPED PARENT-1-3  
MF114\_1M4 WHICH SIB FIN HELPED PARENT-1-4  
MF114\_1M5 WHICH SIB FIN HELPED PARENT-1-5

**Number of siblings who help parents with personal needs**

Wave	Variable	Label	Type
3	R3SBPHLP	R3SBPHLP:W3 number of siblings who help parents personal needs	Cont
4	R4SBPHLP	R4SBPHLP:W4 number of siblings who help parents personal needs	Cont
5	R5SBPHLP	R5SBPHLP:W5 number of siblings who help parents personal needs	Cont
6	R6SBPHLP	R6SBPHLP:W6 number of siblings who help parents personal needs	Cont
7	R7SBPHLP	R7SBPHLP:W7 number of siblings who help parents personal needs	Cont
8	R8SBPHLP	R8SBPHLP:W8 number of siblings who help parents personal needs	Cont
9	R9SBPHLP	R9SBPHLP:W9 number of siblings who help parents personal needs	Cont
10	R10SBPHLP	R10SBPHLP:W10 number of siblings who help parents personal needs	Cont
3	S3SBPHLP	S3SBPHLP:W3 number of siblings who help parents personal needs	Cont
4	S4SBPHLP	S4SBPHLP:W4 number of siblings who help parents personal needs	Cont
5	S5SBPHLP	S5SBPHLP:W5 number of siblings who help parents personal needs	Cont
6	S6SBPHLP	S6SBPHLP:W6 number of siblings who help parents personal needs	Cont
7	S7SBPHLP	S7SBPHLP:W7 number of siblings who help parents personal needs	Cont
8	S8SBPHLP	S8SBPHLP:W8 number of siblings who help parents personal needs	Cont
9	S9SBPHLP	S9SBPHLP:W9 number of siblings who help parents personal needs	Cont
10	S10SBPHLP	S10SBPHLP:W10 number of siblings who help parents personal needs	Cont

**Descriptive Statistics**

Variable	N	Mean	Std Dev	Minimum	Maximum
R3SBPHLP	11019	0.15	0.62	0.0	10.0
R4SBPHLP	21110	0.11	0.67	0.0	15.0
R5SBPHLP	19504	0.08	0.53	0.0	13.0
R6SBPHLP	18115	0.07	0.47	0.0	11.0
R7SBPHLP	20099	0.09	0.51	0.0	15.0
R8SBPHLP	18461	0.09	0.52	0.0	15.0
R9SBPHLP	17206	0.08	0.52	0.0	12.0
R10SBPHLP	21747	0.13	0.64	0.0	13.0
S3SBPHLP	8657	0.14	0.61	0.0	10.0
S4SBPHLP	14117	0.11	0.67	0.0	15.0
S5SBPHLP	12950	0.09	0.58	0.0	13.0
S6SBPHLP	11779	0.08	0.48	0.0	11.0
S7SBPHLP	13215	0.10	0.52	0.0	13.0
S8SBPHLP	11920	0.10	0.57	0.0	15.0
S9SBPHLP	10852	0.09	0.54	0.0	12.0
S10SBPHLP	13789	0.13	0.65	0.0	13.0

**How Constructed:**

RwSBPHLP counts the number of the respondent's siblings or siblings-in-law who helped parents with basic personal needs.

In Waves 3H, 4, and 5, these variables are derived based on the OPN reported in the household level file D\_H. From Wave 6 forward, these variables are derived based on the OPN reported in the respondent level file F\_R.

If the OPN is 038="All Siblings" or 993="All Siblings," then all the siblings are coded as yes.

The spouse variable SwSBPHLP is taken from the spouse's Wave 'w' RwSBPHLP variable.

**Cross Wave Differences in Original HRS Data**

The questions are not asked in Wave 1 or Wave 2.

**HRS Variables Used**

HRS 1996:

E1694_1	D148.SIBS HELP W PERSONAL NEEDS
E1697001	D148B.WHICH SIB HELPED
E1697002	D148B.WHICH SIB HELPED
E1697003	D148B.WHICH SIB HELPED
E1697004	D148B.WHICH SIB HELPED
E1697005	D148B.WHICH SIB HELPED

HRS 1998:

F2039	D148.HELP PERSONAL NEEDS
F2042001	D148B.WHICH SIB HELPED
F2042002	D148B.WHICH SIB HELPED
F2042003	D148B.WHICH SIB HELPED
F2042004	D148B.WHICH SIB HELPED

HRS 2000:

G2275	D148.HELP PERSONAL NEEDS
G2278001	D148Y1B.WHICH SIB HELPED
G2278001	D148Y1B.WHICH SIB HELPED
G2278003	D148Y1B.WHICH SIB HELPED
G2278004	D148Y1B.WHICH SIB HELPED
G2278005	D148Y1B.WHICH SIB HELPED
G2278006	D148Y1B.WHICH SIB HELPED
G2278007	D148Y1B.WHICH SIB HELPED

HRS 2002:

HF132	SIB HELP WITH PARENT PERSONAL NEEDS
HF135_1A	WHICH SIB HELPED PARENT PERSON NEED-1-1
HF135_1B	WHICH SIB HELPED PARENT PERSON NEED-1-2
HF135_1C	WHICH SIB HELPED PARENT PERSON NEED-1-3
HF135_1D	WHICH SIB HELPED PARENT PERSON NEED-1-4
HF135_1E	WHICH SIB HELPED PARENT PERSON NEED-1-5

HRS 2004:

JF132	SIB HELP WITH PARENT PERSONAL NEEDS
JF135_1A	WHICH SIB HELPED PARENT PERSON NEED-1-1
JF135_1B	WHICH SIB HELPED PARENT PERSON NEED-1-2
JF135_1C	WHICH SIB HELPED PARENT PERSON NEED-1-3
JF135_1D	WHICH SIB HELPED PARENT PERSON NEED-1-4
JF135_1E	WHICH SIB HELPED PARENT PERSON NEED-1-5

HRS 2006:

KF132	SIB HELP WITH PARENT PERSONAL NEEDS
KF135_1A	WHICH SIB HELPED PARENT PERSON NEED-1-1
KF135_1B	WHICH SIB HELPED PARENT PERSON NEED-1-2
KF135_1C	WHICH SIB HELPED PARENT PERSON NEED-1-3
KF135_1D	WHICH SIB HELPED PARENT PERSON NEED-1-4
KF135_1E	WHICH SIB HELPED PARENT PERSON NEED-1-5

HRS 2008:

LF132	SIB HELP WITH PARENT PERSONAL NEEDS
LF135_1A	WHICH SIB HELPED PARENT PERSON NEED-1-1
LF135_1B	WHICH SIB HELPED PARENT PERSON NEED-1-2
LF135_1C	WHICH SIB HELPED PARENT PERSON NEED-1-3
LF135_1D	WHICH SIB HELPED PARENT PERSON NEED-1-4
LF135_1E	WHICH SIB HELPED PARENT PERSON NEED-1-5

HRS 2010:

MF132	SIB HELP WITH PARENT PERSONAL NEEDS
MF135_1A	WHICH SIB HELPED PARENT PERSON NEED-1-1
MF135_1B	WHICH SIB HELPED PARENT PERSON NEED-1-2
MF135_1C	WHICH SIB HELPED PARENT PERSON NEED-1-3
MF135_1D	WHICH SIB HELPED PARENT PERSON NEED-1-4

## Appendix A

### Merging the RAND Family data with the raw HRS PR\_MC files.

The RAND Family data can be merged with the raw HRS hYYpr\_mc files fairly easily. To merge a given year of the HRS raw data with the longitudinal RAND Family data, first select the relevant records from the RAND Family data where INWw=1 and KwPICK=1 for the corresponding wave. For example, if you are trying to merge the 2010 HRS raw data (h10pr\_mc) with the RAND Family data, you will first need to identify the eligible records for the merge where INW10=1 (indicating the individual responded in Wave 10) and K10PICK=1 (selecting the child records from the family respondent in couple households in Wave 10).

There are a few households where the sub-household ID differs between the RAND Family data and the raw HRS PR\_MC files. Below is a description of the ID differences and information on how to merge these households.

In 1996, there is a household that appears to be reunited based on answers to questions in the CoverSheet section. The household is reunited in 1998 but has different sub-household IDs in 1996. We reunite the household in Wave 3 which makes the sub-household ID (H3HHID) in the rndfamk\_c dataset different from the ESUBHH found in the h96pr\_mc, Tracker, and Core 1996 files. In order to merge the rndfamk\_c file back to the PR\_MC data, HHIDC=017520 and OPNS 101, 201, and 202 need to have the ESUBHH recoded from 1 to 7.

In 1998, there are 2 households where the Tracker file shows non-responding spouses, but the Core data indicates the couples split. We treat these couples as split. In order to merge with the raw HRS h98pr\_mc dataset, these 2 households need their sub-household IDs recoded. For HHIDC=010646 and OPNs 101, 102, 103, 201, and 301, FSUBHH needs to be recoded from 7 to 1. For HHIDC=066564 and OPNs 151, 152, 153, and 154, FSUBHH needs to be recoded from 0 to 1.

These edits will allow all records in the RAND Family dataset to be merged with the HRS raw data. Note that in all waves, there are records in the HRS raw data which are not expected to merge to the RAND Family dataset. From 2002 forward, you should find +/-30,000 records in the hYYpr\_mc files which do not merge back to the RAND Family dataset. The majority of these records are for the spouses of respondents' kids. Couple households where both members are core respondents will have 2 records for each kid. We select out a single kid record for the merge (KwPICK=1) which leaves the second record for these children in the unmerged group.

Here is the SAS code for the OPN adjustment.

### 1992 OPN Adjustment

#### Overlap Cases Adjustment

In order to match 1992 overlap case with later waves, we need to recode the HHID and OPN. The matching process is based on 1992 name file and birth year then compared with name files and birth year in later wave. These 1992 overlap cases link with the correct HH/OPN in later waves.

There are N=5 cases that the names could not be found in later waves so the original OPN was kept.

Here are the 5 cases:

Original HHID= "020582", new HHID="204940" OPN=301/302

Original HHID= "024507", new HHID="207574" OPN=201/202  
Original HHID= "055569", new HHID="207790" OPN=303

Here is the code for matching the overlap case of OPNs in 1992.

```
if hhid = "010417" then do;
  hhid = "200119";
  if opn="201" then opn="112";
  if opn="202" then opn="041";
  if opn="203" then opn="042";
  if opn="301" then opn="114";
  if opn="302" then opn="115";
  if opn="303" then opn="113";
  if opn="304" then opn="116";
end;
```

```
if hhid = "012517" then do;
  hhid = "208867";
  if opn="201" then opn="114";
  if opn="202" then opn="115";
  if opn="301" then opn="112";
end;
```

```
if hhid = "013177" then do;
  hhid = "201326";
  if opn="201" then opn="116";
  if opn="202" then opn="115";
  if opn="301" then opn="112";
  if opn="302" then opn="113";
  if opn="303" then opn="114";
end;
```

```
if hhid = "014186" then do;
  hhid = "201820";
  if opn="101" then opn="112";
  if opn="102" then opn="113";
  if opn="103" then opn="114";
end;
```

```
if hhid = "016358" then do;
  hhid = "202801";
  if opn="201" then opn="112";
  if opn="202" then opn="113";
  if opn="301" then opn="041";
end;
```

```
if hhid = "018248" then do;
  hhid = "203740";
  if opn="201" then opn="113";
  if opn="202" then opn="112";
```

```
if opn="301" then opn="114";  
end;
```

```
if hhid = "019162" then do;  
  hhid = "208728";  
  if opn="101" then opn="041";  
  if opn="102" then opn="115";  
  if opn="103" then opn="116";  
end;
```

```
if hhid = "020582" then do;  
  hhid = "204940";  
  if opn="201" then opn="112";  
  if opn="202" then opn="114";  
  if opn="203" then opn="113";  
  if opn="301" then opn="301";  
  if opn="302" then opn="302";  
end;
```

```
if hhid = "020950" then do;  
  hhid = "205130";  
  if opn="101" then opn="112";  
  if opn="102" then opn="113";  
  if opn="103" then opn="114";  
end;
```

```
if hhid = "021246" then do;  
  hhid = "205265";  
  if opn="101" then opn="041";  
  if opn="102" then opn="112";  
  if opn="103" then opn="113";  
  if opn="104" then opn="114";  
  if opn="105" then opn="115";  
  if opn="106" then opn="116";  
end;
```

```
if hhid = "021477" then do;  
  hhid = "205496";  
  if opn="101" then opn="041";  
  if opn="102" then opn="112";  
end;
```

```
if hhid = "022844" then do;  
  hhid = "206364";  
  if opn="101" then opn="116";  
  if opn="102" then opn="119";  
  if opn="103" then opn="118";  
  if opn="104" then opn="117";  
  if opn="105" then opn="120";  
  if opn="106" then opn="121";  
  if opn="201" then opn="112";
```

```
    if opn="202" then opn="113";
    if opn="203" then opn="115";
    if opn="204" then opn="114";
end;
```

```
if hhid = "024003" then do;
    hhid = "207347";
    if opn="201" then opn="112";
    if opn="301" then opn="113";
end;
```

```
if hhid = "024507" then do;
    hhid = "207574";
    if opn="101" then opn="112";
    if opn="102" then opn="113";
    if opn="201" then opn="201";
    if opn="202" then opn="202";
end;
```

```
if hhid = "024657" then do;
    hhid = "207644";
    if opn="201" then opn="115";
    if opn="202" then opn="116";
    if opn="301" then opn="112";
    if opn="302" then opn="113";
end;
```

```
if hhid = "024851" then do;
    hhid = "207759";
    if opn="201" then opn="112";
    if opn="202" then opn="113";
end;
```

```
if hhid = "024898" then do;
    hhid = "207784";
    if opn="201" then opn="118";
    if opn="202" then opn="119";
    if opn="301" then opn="112";
    if opn="302" then opn="113";
    if opn="303" then opn="114";
    if opn="304" then opn="115";
    if opn="305" then opn="117";
    if opn="306" then opn="116";
end;
```

```
if hhid = "024930" then do;
    hhid = "207794";
    if opn="101" then opn="116";
    if opn="102" then opn="117";
    if opn="201" then opn="114";
    if opn="202" then opn="115";
end;
```

```
    if opn="203" then opn="041";  
end;
```

```
if hhid = "024987" then do;  
    hhid = "207811";  
    if opn="201" then opn="112";  
    if opn="202" then opn="113";  
    if opn="301" then opn="114";  
    if opn="302" then opn="115";  
    if opn="303" then opn="116";  
end;
```

```
if hhid = "031573" then do;  
    hhid = "200411";  
    if opn="301" then opn="114";  
    if opn="302" then opn="115";  
end;
```

```
if hhid = "032225" then do;  
    hhid = "200580";  
    if opn="301" then opn="113";  
    if opn="302" then opn="112";  
end;
```

```
if hhid = "033058" then do;  
    hhid = "200920";  
    if opn="101" then opn="041";  
    if opn="102" then opn="042";  
    if opn="103" then opn="112";  
    if opn="201" then opn="114";  
    if opn="202" then opn="113";  
end;
```

```
if hhid = "036551" then do;  
    hhid = "208289";  
    if opn="101" then opn="041";  
    if opn="102" then opn="042";  
    if opn="103" then opn="043";  
    if opn="104" then opn="114";  
    if opn="105" then opn="115";  
    if opn="106" then opn="116";  
    if opn="107" then opn="117";  
    if opn="108" then opn="118";  
    if opn="109" then opn="119";  
end;
```

```
if hhid = "040448" then do;  
    hhid = "203236";  
    if opn="101" then opn="112";  
    if opn="102" then opn="113";  
end;
```



```
if hhid = "043693" then do;
  hhid = "204387";
  if opn="201" then opn="112";
  if opn="202" then opn="114";
  if opn="301" then opn="115";
  if opn="302" then opn="116";
  if opn="303" then opn="117";
end;
```

```
if hhid = "043793" then do;
  hhid = "204404";
  if opn="101" then opn="113";
  if opn="102" then opn="114";
  if opn="103" then opn="112";
end;
```

```
if hhid = "045930" then do;
  hhid = "204928";
  if opn="301" then opn="116";
  if opn="302" then opn="117";
  if opn="303" then opn="118";
  if opn="304" then opn="119";
  if opn="305" then opn="120";
end;
```

```
if hhid = "046447" then do;
  hhid = "205061";
  if opn="201" then opn="113";
  if opn="202" then opn="112";
  if opn="301" then opn="114";
  if opn="302" then opn="116";
  if opn="303" then opn="115";
end;
```

```
if hhid = "046656" then do;
  hhid = "205109";
  if opn="101" then opn="112";
end;
```

```
if hhid = "047560" then do;
  hhid = "205392";
  if opn="101" then opn="112";
  if opn="102" then opn="113";
  if opn="103" then opn="114";
end;
```

```
if hhid = "048663" then do;
  hhid = "205672";
  if opn="201" then opn="112";
  if opn="202" then opn="113";
```

```
if opn="301" then opn="114";
if opn="302" then opn="115";
end;
```

```
if hhid = "049273" then do;
  hhid = "205922";
  if opn="201" then opn="043";
  if opn="202" then opn="114";
  if opn="203" then opn="115";
  if opn="204" then opn="116";
  if opn="301" then opn="112";
  if opn="302" then opn="113";
end;
```

```
if hhid = "050753" then do;
  hhid = "206198";
  if opn="101" then opn="112";
  if opn="102" then opn="041";
end;
```

```
if hhid = "052841" then do;
  hhid = "207091";
  if opn="101" then opn="119";
  if opn="102" then opn="112";
  if opn="103" then opn="113";
  if opn="104" then opn="114";
  if opn="105" then opn="117";
  if opn="106" then opn="116";
  if opn="107" then opn="118";
  if opn="108" then opn="115";
end;
```

```
if hhid = "055569" then do;
  hhid = "207790";
  if opn="201" then opn="117";
  if opn="301" then opn="112";
  if opn="302" then opn="113";
  if opn="303" then opn="303";
  if opn="304" then opn="114";
  if opn="305" then opn="115";
  if opn="306" then opn="116";
end;
```

```
if hhid = "057537" then do;
  hhid = "201084";
  if opn="301" then opn="112";
end;
```

```
if hhid = "058215" then do;
  hhid = "201764";
  if opn="301" then opn="112";
```

```
end;

if hhid = "059398" then do;
  hhid = "203692";
  if opn="201" then opn="112";
  if opn="202" then opn="114";
  if opn="203" then opn="115";
  if opn="204" then opn="116";
  if opn="205" then opn="117";
  if opn="301" then opn="113";
end;

if hhid = "060593" then do;
  hhid = "206509";
  if opn="201" then opn="114";
  if opn="202" then opn="112";
  if opn="203" then opn="113";
  if opn="204" then opn="115";
  if opn="205" then opn="116";
end;

if hhid = "064691" then do;
  hhid = "205584";
  if opn="201" then opn="112";
  if opn="202" then opn="113";
  if opn="203" then opn="115";
  if opn="204" then opn="116";
  if opn="205" then opn="117";
  if opn="206" then opn="118";
  if opn="207" then opn="114";
  if opn="301" then opn="119";
  if opn="302" then opn="120";
end;

if hhid = "072716" then do;
  hhid = "200500";
  if opn="101" then opn="113";
  if opn="102" then opn="114";
  if opn="301" then opn="112";
end;

if hhid = "074002" then do;
  hhid = "201129";
  if opn="101" then opn="041";
  if opn="102" then opn="114";
  if opn="103" then opn="112";
  if opn="104" then opn="113";
end;

if hhid = "075488" then do;
  hhid = "201577";
```

```
if opn="201" then opn="116";
if opn="301" then opn="112";
if opn="302" then opn="113";
if opn="303" then opn="114";
if opn="304" then opn="115";
end;
```

```
if hhid = "076635" then do;
  hhid = "202182";
  if opn="101" then opn="112";
  if opn="102" then opn="113";
end;
```

```
if hhid = "078627" then do;
  hhid = "203427";
  if opn="201" then opn="112";
  if opn="202" then opn="113";
  if opn="203" then opn="114";
  if opn="301" then opn="116";
end;
```

```
if hhid = "079338" then do;
  hhid = "203682";
  if opn="101" then opn="114";
  if opn="102" then opn="041";
  if opn="103" then opn="112";
  if opn="104" then opn="113";
  if opn="105" then opn="115";
  if opn="106" then opn="116";
end;
```

```
if hhid = "082601" then do;
  hhid = "205218";
  if opn="201" then opn="113";
  if opn="202" then opn="112";
  if opn="301" then opn="114";
end;
```

```
if hhid = "082885" then do;
  hhid = "205317";
  if opn="101" then opn="041";
  if opn="102" then opn="112";
  if opn="103" then opn="113";
  if opn="104" then opn="115";
  if opn="105" then opn="114";
end;
```

```
if hhid = "084448" then do;
  hhid = "206183";
  if opn="301" then opn="112";
end;
```

```

if hhid = "086359" then do;
  hhid = "207306";
  if opn="101" then opn="115";
  if opn="102" then opn="119";
end;

```

```

if hhid = "087032" then do;
  hhid = "207594";
  if opn="201" then opn="114";
  if opn="301" then opn="112";
  if opn="302" then opn="113";
end;

```

### **Other Adjustment**

Based on the name file, these 3 OPNs in HHID="050152" need to be adjusted in order to match later waves.

```

if hhid = "050152" then do;
  if opn="101" then opn="151";
  if opn="102" then opn="152";
  if opn="103" then opn="153";
end;

```

### **1993 OPN Adjustment**

Adjustment for AHEAD-AHEAD overlap to match in 1998.

```

93 HHID=205906 (HHIDPN=205864011)
98 HHID=205864

```

```

if hhidpn=205864011 then do;
  if opn="112" then opn="115" ;
  if opn="113" then opn="116" ;
  if opn="114" then opn="117" ;
  if opn="115" then opn="118" ;
  if opn="116" then opn="119" ;
end;

```

### **1994 OPN Adjustment**

Drop the decease households: CSUBHH=3

### **1995 OPN Adjustment**

Adjustment for AHEAD-AHEAD overlap to match in 1998.

```

95 HHID=205906 (HHIDPN=205864011)
98 HHID=205864

```

```

if hhidpn=205864011 then do;

```

```

if opn="112" then opn="115" ;
if opn="113" then opn="116" ;
if opn="114" then opn="117" ;
if opn="115" then opn="118" ;
if opn="116" then opn="119" ;
end;

```

### 1996 OPN Adjustment

#### **From RAND HRS Codebook Appendix A:**

There are a few households that appear to be reunited based on answers to questions in the Cover Sheet section. They are reunited in Wave 4, but have different sub-household IDs in Wave 3. We reunite them in Wave 3. These households are: 17520, 22999, 40609, 40441, 50945. These cases will have different sub-household IDs in H3HHID from the ESUBHH found in the Tracker and core 1996 files.

These households have been re-united (subhh="7"):

```

if hhid in ("017520" , "022999", "040609" "040441" , "050945") then esubhh="7" ;

```

These household have been deleted:

```

if hhid="040441" and esubhh="1" then delete;
if hhid="040609" and esubhh="2" then delete;
if hhid="050945" and esubhh="2" then delete;

```

### 2002 OPN Adjustment

Based on HRS data alert, HHID 22965 has been deleted.

#### **From RAND HRS Codebook Appendix A:**

Based on data alerts from HRS, in 2002, HHIDPNs 22965040 and 22965041 are deleted. This was the only wave where 22965041 responded so this case has been deleted from the RAND HRS.

### 2004 OPN Adjustment

There are N=36 cases in E\_MC but not in PR\_MC. The OPN has been corrected in E\_MC based on the "Child Index Number" from both files: JX054\_MC and JEX054.

```

if hhid="023919" and opn="207" then opn="208" ;
if hhid="046119" and opn="154" then opn="401" ;
if hhid="052103" and opn="101" then opn="401" ;
if hhid="054247" and opn="308" then opn="317" ;
if hhid="058589" and jsubhh="2" and opn="103" then opn="401" ;
if hhid="060807" and opn="155" then opn="401" ;
if hhid="061015" and opn="106" then opn="401" ;
if hhid="062092" and opn="206" then opn="401" ;
if hhid="072467" and opn="210" then opn="211" ;
if hhid="078481" and opn="101" then opn="401" ;
if hhid="079180" and opn="158" then opn="401" ;
if hhid="081662" and opn="162" then opn="401" ;

```

```

if hhid="082643" and opn="201" then opn="412" ;
if hhid="083559" and opn="154" then opn="401" ;
if hhid="086263" and opn="101" then opn="401" ;
if hhid="138373" and opn="112" then opn="401" ;
if hhid="183748" and opn="112" then opn="401" ;
if hhid="185419" and jsubhh="1" and opn="117" then opn="401" ;
if hhid="200647" and opn="118" then opn="401" ;
if hhid="201106" and opn="041" then opn="401" ;
if hhid="201284" and opn="114" then opn="401" ;
if hhid="202598" and opn="114" then opn="401" ;
if hhid="203404" and opn="041" then opn="401" ;
if hhid="204143" and opn="114" then opn="401" ;
if hhid="204482" and opn="112" then opn="401" ;
if hhid="204685" and opn="114" then opn="401" ;
if hhid="205097" and opn="112" then opn="401" ;
if hhid="205512" and opn="042" then opn="401" ;
if hhid="206262" and opn="112" then opn="401" ;
if hhid="206343" and opn="041" then opn="401" ;
if hhid="206802" and opn="112" then opn="401" ;
if hhid="208003" and opn="114" then opn="401" ;
if hhid="208394" and opn="112" then opn="401" ;
if hhid="210476" and opn="112" then opn="401" ;
if hhid="213002" and opn="116" then opn="401" ;
if hhid="213089" and opn="114" then opn="401" ;

```

### **2006 OPN Adjustment**

There are N=5 cases in E\_MC but not in PR\_MC.

The OPN has been corrected in E\_MC based on Family member index KEX054.

```

if khhidn="011678" and ksubhh="2" and opn=106 then opn=104;
if khhidn="140397" and ksubhh="0" and opn=656 then opn=655;
if khhidn="182176" and ksubhh="0" and opn=655 then opn=654;
if khhidn="500937" and ksubhh="0" and opn=110 then opn=109;
if khhidn="501680" and ksubhh="0" and opn=107 then opn=105;

```

One other OPN adjustment: OPN was not found.

```

if hhid=78302 and opn ="656" then opn="208" ;

```

### **2008 OPN Adjustment**

There are N=31 cases OPN in E\_MC but not in PR\_MC.

N=30 OPN =993/997, these cases are deleted.

Drop N=1 OPN=042 (not found in PR\_MC).

