

RAND

RAND HRS 2006 Income and Wealth Imputations

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**Labor & Population Program
RAND Center for the Study of Aging**

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RAND HRS 2006 Income and Wealth Imputations

Introduction

With support from the National Institute on Aging (NIA) and the Social Security Administration (SSA), the RAND Center for the Study of Aging has produced wealth and income imputations for all waves of the HRS, and for AHEAD 1993 and 1995. These imputations are distributed as companion files to the RAND Enhanced HRS Fat Files¹ and are incorporated into the RAND HRS Data File².

This documents the variables on the RAND Income and Wealth Imputation file for HRS 2006 called *incwlth06e2a*. The file is based on data from Version 2 of 2006 HRS Early Release core data, Version 1.0 of Tracker 2006, and Version 2.0 of the Cross-Wave Master ID file.

The method used to develop these imputations is described in the [Appendix](#). Each original income and wealth component is imputed separately. Some original components lend themselves to combination, such as summing up to three IRAs to provide a total IRA value. Some original income components are combined into logical main components, such as summing income from wages, tips and bonuses, professional practice or trade, and a second job into an earned income component. In addition, total wealth and income variables are derived. The main component and total variables are the same as those included on the RAND HRS file.

For income, the reference period for totals and main components is the last calendar year. When needed, another income measure is added to estimate income received in the last calendar year. For example, if a measure is given as income last month, we impute the monthly amount and examine other information, such as a start date, to determine how many months the income was received in the last calendar year to produce an estimate for that year.

If the original components are combined for any of these reasons, they are referred to as “partial components” in this document, while the combinations or uncombined original components are called “main components” of wealth and income. Analysts may wish to recombine components or to see the individual parts of a total amount. All individually imputed parts are provided in this file. It is important to understand how the parts and the combinations overlap, so that parts of income and wealth are not double-counted.

Identifiers

The RAND Income and Wealth Imputation file is a respondent-level file, with household-level data merged to both individuals in a couple household. The files are sorted by respondent ID

¹ The RAND-enhance Fat Files are interview year-specific files containing most raw HRS variables merged to the respondent level to facilitate merging longitudinally and with the RAND HRS Data file. These are available upon request through RANDHRShelp@rand.org. Please see www.rand.org/labor/aging/dataproduct for more information.

² The RAND HRS Data file is a comprehensive but not complete collection of derived variables based on HRS public release data. It contains all waves of data, with consistent variable names across waves. It is available for download from the HRS web site. Please see www.rand.org/labor/aging/dataproduct for more information and sample programs for its use with the Fat Files.

(HHID and PN). The file includes a flag (H8PICKHH) to allow easy reduction to a household level file. A household level file may be extracted by selecting observations where the flag has a value of one (H8PICKHH=1). This will select all single-R households, and the record of the Financial Respondent in couple households where both individuals responded.

This file uses the HHID and PN as found in the 2006 core data to identify individuals and their spouses. The two cases where the PN is different in the core data than on the Tracker file are identified via the Master ID file. Both IDs are provided on this file. Please see the Respondent variables in section A. Identifiers and Flags, for more details. We also provide a combined individual ID as HHIDPN, which is set to $1000*HHID + PN$, and RAHHIDPN which is the character version of HHIDPN.

Section A of this codebook describes identifiers and flags pertaining to the household, respondent, and spouse. Section B provides descriptive statistics and frequencies for income variables and Section C provides the same for wealth variables.

Income and Wealth Variable Naming Conventions

Variables are named in a manner similar to those in the RAND HRS data file. The 2006 data are treated as Wave 8 in the RAND HRS. Variables begin with “R8” or “IR8” if they pertain to the respondent, with “S8” or “IS8” if they apply to the spouse, and “H8” or “IH8” if they are household level measures.

The variable name prefix also indicates the type of variable, e.g., partial component or imputation flag, while the remainder, or stem, indicates the type of income or asset. These conventions are summarized in Tables [1](#) and [2](#) for the main and partial components of wealth and in Tables [3](#) and [4](#) for the main and partial components of income.

Table 1. Variable Name Prefixes and Stems for HRS 2006 Wealth Totals and Main Components

HRS 2006 Wealth – all are household level variables	
<i>Prefix</i>	<i>Description</i>
H8AF	Household asset imputation flag
H8AX	Household asset imputation summary flag, for a combined asset, e.g., H8AXIRA to summarize imputation status of H8AIRA1, H8AIRA2, and H8AIRA3.
H8AO	Whether owns household asset
H8A	Household asset value, set to zero for non-owners
<i>Totals</i>	
<i>Stem</i>	<i>Description</i>
TOTH	Net value of primary residence = HOUS – MORT – HMLN
NETHB	Net value of second home = HOUB – MRTB
TOTN	Total non-housing assets less debt = RLES + TRAN + BSNS + IRA + STCK + CHCK + CD + BOND + OTHR – DEBT
TOTA	Total of all assets except trusts and second home less debt = TOTH + TOTN
TOTB	Total of all assets including second home except trusts less debt = TOTH + NETHB + TOTN
TOTF	Total financial assets less debt, excluding IRAs = STCK + CHCK + CD + BOND + OTHR – DEBT
TOTW	Total of all assets except IRA less debt = TOTA – IRA
<i>Components</i>	
<i>Stem</i>	<i>Description</i>
HOUS	Primary Residence
MORT	Total Mortgages, combines MRT1 and MRT2
HMLN	Total Other Home Loans, combines EQLN and EQCD
HOUB	Second home
MRTB	Mortgage on second home

RLES	Other Real Estate
TRAN	Transportation (Vehicles)
BSNS	Business
IRA	Total Individual Retirement Accounts, combines IRA1, IRA2, and IRA3
STCK	Stocks, Mutual Funds
CHCK	Checking, Savings Accounts
CD	CDs, Savings Bonds, Treasury Bills
BOND	Bonds
OTHR	Other savings, assets
DEBT	Debts
TRST	Trusts (<i>Note: trusts are not included in any asset totals</i>)

For example, H8AFRLES indicates whether the value or ownership of other real estate is imputed. H8AORLES indicates whether the household reports (or is imputed to) owning other real estate. H8ARLES is the given or imputed value of other real estate, set to zero for non-owners. Note that some of those who reported owning an asset then reported its value as zero. In these the ownership variable, e.g., H8AORLES, indicates ownership but the H8A variable, e.g., H8ARLES variable is zero.

Table 2. Variable Prefixes and Stems for HRS 2006 Partial Wealth Components

HRS 2006 Partial Wealth Components - all are household level variables	
<i>Prefix</i>	<i>Description</i>
I8AF	partial asset component imputation flag
I8AO	whether owns partial asset component
I8A	partial asset component value
<i>Stem</i>	<i>Description</i>
MRT1	1 st Mortgage, included in MORT
MRT2	2 nd Mortgage, included in MORT
EQLN	Home Equity Loan, included in HMLN
EQCD	Home Equity Line of Credit, included in HMLN
IRA1	1st Largest IRA, included in IRA
IRA2	2nd Largest IRA, included in IRA
IRA3	3rd Largest IRA, included in IRA

For example, I8AFMRT1 indicates whether the value or ownership of a first mortgage on the house that is the primary residence is imputed. I8AOMRT1 indicates if the household reports (or is imputed to) owning a first mortgage. I8AMRT1 is the given or imputed value of the first mortgage. Partial component values are missing if the component is not owned. Thus if I8AOMRT1 indicates no ownership, then I8AMRT1 is missing.

Table 3. Variable Prefixes and Stems for HRS 2006 Income Totals and Main Components

HRS 2006 Income	
<i>Prefix</i>	<i>Description</i>
	<i>Household Level</i>
H8IF	household income imputation flag
H8IO	whether household receives income from this source
H8	household income value, set to zero for non-owners
	<i>Respondent Level</i>
R8IF	respondent income imputation flag
R8IO	whether respondent receives income from this source
R8I	respondent income value, set to zero for non-owners
	<i>Spouse Level</i>
S8IF	spouse income imputation flag
S8IO	whether spouse receives income from this source
S8I	spouse income value, set to zero for non-owners
<i>Stem</i>	<i>Description</i>
<i>Total</i>	
TOT	Total household income, combines CAP and OTHR household income and EARN, GXFR, PENA, SRET, SSDI, and UNWC for both respondent and spouse.
<i>Components – Household</i>	
CAP	Household capital income, combines BUSIN, RNTIN, DIVIN, BNDIN, CHKIN, CDIN and OTHI1 for the household, and SEMP for both respondent and spouse.
OTHR	Other household income, combines OTHI2, LUYR1, LUYR2, and LUYR3 for the household.
<i>Components – Respondent and Spouse</i>	
EARN	Respondent or spouse earnings from work, combines WAGE, BON, 2ND, and TRAD.
PENA	Respondent or spouse pension and annuity income, combines PEN1, PEN2, PEN3, ANN1, ANN2, and ANN3.
SRET	Respondent or spouse Social Security retirement or survivor’s income, set to SS.
SSDI	Respondent or spouse Social Security disability income and Supplemental Security Income (SSI), combines the SDI partial component for respondent or spouse and SSI for the household. If the household is a couple household, SSI is allocated to the respondent and spouse. Please see the description of this variable in the Income section for details.
UNWC	Respondent or spouse unemployment and worker’s compensation income, combines UNEM and WCMP.
GXFR	Respondent or spouse other government transfers, combines VET for

	respondent or spouse, and WELF and FOOD for the household. If the household is a couple household, WELF and FOOD are allocated to the respondent and spouse. Please see the description of this variable in the Income section for details.
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For example, R8IFEARN indicates whether the respondent’s earned income is imputed. R8IOEARN indicates whether the respondent reports (or is imputed to) having any earned income. R8IEARN is the given or imputed amount the respondent earned in the last calendar year, set to zero for those who don’t receive any.

Table 4. Variable Prefixes and Stems for HRS 2006 Partial Income Components

HRS 2006 Partial Income Components - Prefixes	
<i>Prefix</i>	<i>Description</i>
	<i>Household Level</i>
H8F	Household partial income component imputation flag
H8O	Whether household receives income from this partial component
IH8	Household partial income component value for last calendar year
H8M	Household partial income component value – monthly value, where original value was reported as a monthly amount
H8N	Household partial income component – number of months received in last calendar year, where the original value was reported as a monthly amount
H8NF	Household partial income component – flags cases where the number of months received is unknown. When unknown, 12 months is used to derive amount received in last calendar year.
	<i>Respondent Level</i>
R8F	Respondent partial income component imputation flag
R8O	Whether respondent receives income from this partial component
IR8	Respondent partial income component value for last calendar year
R8M	Respondent partial income component value – monthly value, where original value was reported as a monthly amount
R8N	Respondent partial income component – number of months received, where the original value was reported as a monthly amount
R8NF	Respondent partial income component – flags cases where the number of months received is unknown. When unknown, 12 months is used to derive amount received in last calendar year.
	<i>Spouse Level</i>
S8F	Spouse income partial component imputation flag
S8O	Whether spouse receives income from this partial component
IS8	Spouse partial income component value for last calendar year
S8M	Spouse partial income component value – monthly value, where original value was reported as a monthly amount

S8N	Spouse partial income component – number of months received, where the original value was reported as a monthly amount
S8NF	Spouse partial income component – flags cases where the number of months received is unknown. When unknown, 12 months is used to derive amount received in last calendar year.
HRS 2006 Partial Income Components – Variable Stems	
<i>Stem</i>	<i>Description</i>
	<i>Partial Components – Household</i>
BUSIN	Business Income, included in CAP
RNTIN	Rental Income, included in CAP
DIVIN	Dividend Income, included in CAP
BNDIN	Bonds Income, included in CAP
CDIN	CDs, Savings Bonds, Treasury Bills Income, included in CAP
CHKIN	Checking, Savings Account Income, included in CAP
FOOD	Food Stamps, included in GXFR. More specifically the amount is included in R8IGXFR and S8IGXFR, if applicable. In couple households, FOOD is evenly split between respondent and spouse. If not, all FOOD is assigned to the respondent.
WELF	Welfare Income, included in GXFR. More specifically the amount is included in R8IGXFR and S8IGXFR, if applicable. If there is a spouse in the household, WELF is evenly split between respondent and spouse. If not, all WELF is assigned to the respondent.
SSI	Supplemental Security Income, included in SSDI. More specifically the amount is included in R8ISSDI and S8ISSDI, if applicable. If there is a spouse in the household, SSI is evenly split between respondent and spouse. If not, all SSI is assigned to the respondent.
OTHI1	Other household income #1, which is income from other assets, included in CAP
OTHI2	Other household income #2, which is any other household income, included in OTHR
LUYR1	Lump Sum Income #1 for last calendar year, e.g., from insurance, pension, or inheritance, included in OTHR
LUYR2	Lump Sum Income #2 for last calendar year, e.g., from insurance, pension, or inheritance, included in OTHR
LUYR3	Lump Sum Income #3 for last calendar year, e.g., from insurance, pension, or inheritance, included in OTHR
LUMP1	Lump Sum Income #1 since last interview or last 2 years, e.g., from insurance, pension, or inheritance
LUMP2	Lump Sum Income #2 since last interview or last 2 years, e.g., from insurance, pension, or inheritance
LUMP3	Lump Sum Income #3 since last interview or last 2 years, e.g., from insurance, pension, or inheritance

	<i>Partial Components - Respondent and Spouse</i>
WAGE	Wage and Salary Income, included in EARN
BON	Tip, Bonus, and Commission Income, included in EARN
2ND	Second Job Income, included in EARN
TRAD	Professional Practice or Trade Income, included in EARN
SS	Social Security Retirement or Survivor Income, included in SRET. Social Security income is assumed to be retirement or survivor income if the individual is 65 or older, or if younger than 65, if no disability income is reported in the Disability section.
SDI	Social Security Disability Income, included in SSDI. Social Security income is assumed to be disability income if the individual is less than 65 and reports receiving such in the Disability section.
UNEM	Unemployment Income, included in UNWC
WCMP	Worker's Compensation Income, included in UNWC
VET	Veteran's Benefits, included in GXFR
SEMP	Self-employment Income, included in CAP for both respondent and spouse.
PEN1	Pension #1 (largest) Income, included in PENA
PEN2	Pension #2 (2 nd largest) Income, included in PENA
PEN3	Pension #3 (rest) Income, included in PENA
ANN1	Annuity #1 (largest) Income, included in PENA
ANN2	Annuity #2 (2 nd largest) Income, included in PENA
ANN3	Annuity #3 (rest) Income, included in PENA

For example, R8FUNEM indicates whether the respondent's income from unemployment is imputed. R8OUNEM indicates whether the respondent reports (or is imputed to) receiving any unemployment income. IR8UNEM is the given or imputed amount the respondent received in unemployment in the last calendar year. It is missing for those who receive no unemployment income.

For the spouse S8FUNEM, S8OUNEM, and IS8UNEM are analogous to R8FUNEM, R8OUNEM, and IR8UNEM, respectively.

Imputation Flags and Codes

The imputation files include a flag for each component and partial component that indicates whether it is imputed or not. When partial components are combined in a component, the corresponding imputation flags are combined as well.

The main income and wealth components combine partial components, and the imputation flags for the main components summarize those of the partial components. The values of the imputation flags for main component or total income variables are:

<i>Code Values for Main Income Component and Total Income Imputation Flags</i>		
<i>Code</i>	<i>Description</i>	<i>Imputation Status</i>
0	Does not receive this type of income	No imputation
1	No imputation in any of the partial components combined in this type of income	No imputation
2	At least one of the partial components combined in this type of income is imputed	Some imputation
8	No spouse or partner (for spouse/partner income components only)	No imputation
9	No Financial Respondent	Completely imputed

The values for the partial component imputation flags are:

<i>Code Values for Partial Income Component Imputation Flags</i>		
<i>Code</i>	<i>Description</i>	<i>Imputation Status</i>
1	Continuous value given	No imputation
2	Complete brackets given	Value imputed from brackets
3	Incomplete brackets given	Complete bracket imputed from partial brackets, then value imputed
4	Range card bracket (applicable in HRS 1992 only)	Value imputed from range
5	No value or bracket given	Complete bracket imputed, then value imputed
6	Does not receive this type of income	No imputation
7	Missing whether receives this type of income	Whether receives imputed. If imputed to receive, complete brackets then value imputed.
8	No spouse or partner (for spouse/partner income components only)	No imputation
9	No Financial Respondent	Whether receives imputed. If imputed to receive, complete brackets then value imputed.

Distribution and Technical Notes

The income and wealth imputations are distributed as SAS, Stata, and SPSS files:

- SAS (V9): incwlth06e2a.sas7bdat
- Stata (V8, intercooled): incwlth06e2a.dta
- SPSS: incwlth06e2a.sav

The Stata and SPSS files include value labels for categorical variables. In the SAS file, value labels are **not** attached to variables, but we provide VALUE and FORMAT statements that may be incorporated into SAS programs:

- incwlth06fmt.sas: this file contains the PROC FORMAT and VALUE statements.
- incwlth06form.sas: this file contains the FORMAT statements to link categorical variables to the SAS formats defined in incwlth06.fmt.

There are many ways to use the value labels in SAS. Below is an example of one way a SAS program can use these format files:

```
LIBNAME hrs06imp "C:\hrs2006imp";
```

```
%INCLUDE "incwlth06fmt.sas"; /* this contains PROC FORMAT and VALUE statements */
```

```
PROC FREQ DATA=hrs06imp.incwlth06e2a;  
  TABLE [list of variables] ;  
  %INCLUDE "incwlthform.sas";
```

Please contact RANDHRSHelp@rand.org with questions and to report problems with this file.

Section A: Identifiers and Flags

Household

Wave	Variable	Label	Type
8	HHID	HHID: Household ID /6-Char	Char
8	KSUBHH	HRS 2006 SUB-HOUSEHOLD ID (Char)	Char
8	H8HHID	H8HHID:W8 HHold ID + SubHHold /Num	Cont
8	H8PICKHH	H8PICKHH: Select subHH level file (=1)	Categ
8	H8CPL	H8CPL:W8 Whether couple HHold	Categ
8	H8ANYFIN	H8ANYFIN:W8 Whether any FinR in HH	Categ
8	KPN_FIN	2006 FINANCIAL RESP PERSON NUMBER	Char
8	KPN_NFIN	2006 NON-FINANCIAL RESP PERSON NUMBER	Char
8	KFIN_RHP	KFIN_RHP: HHIDPN of Financial Resp	Cont

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8HHID	18469	1716759.779	1610087.259	30.000	5027610.000
H8PICKHH	18469	0.682	0.466	0.000	1.000
H8CPL	18469	0.652	0.476	0.000	1.000
H8ANYFIN	18469	0.997	0.050	0.000	1.000
KFIN_RHP	18469	171180391.418	160961260.421	0.000	502761010.000

Character Variable Range

Variable	N	N-Miss	From	To
HHID	18469	0	000003	502761
KSUBHH	18469	0	0	8
KPN_FIN	18422	47	010	042
KPN_NFIN	11775	6694	010	042

Categorical Variable Codes

Value-----	KSUBHH	
0	17392	
1	559	
2	407	
5	37	
6	6	
7	67	
8	1	
Value-----	H8PICKHH	
0.Drop for HH-level file	5864	
1.Select for HH-level file	12605	
Value-----	H8CPL	
0.not a couple HH	6418	
1.couple HH	12051	
Value-----	H8ANYFIN	
0.No Fin Resp in HH	47	
1.HH has Fin Resp	18422	
Value-----	KPN_FIN	KPN_NFIN
Blank	47	6694
010	12563	2556
011	161	776
012	8	30

013		1	
014			2
020		3986	6430
021		40	213
022		2	10
030		1236	73
031		12	60
032			6
040		396	1541
041		16	76
042		1	2

Notes:

This file is a respondent level file. For couple households where both individuals responded, each value appears on the file twice, once on each respondent's record. H8PICKHH can be used to extract a household level file, that is, one for each sub-household in the core data, by selecting records where H8PICKHH=1, i.e., using:

```
SAS: IF H8PICKHH=1;
```

```
Stata: select if h8pickhh==1
```

```
SPSS: SELECT IF H8PICKHH=1;
```

This will select all individuals in single-respondent households and just the financial respondent in couple households. A sub-household is identified using HHID and KSUBHH. H8HHID is a numeric sub-household identifier that is set to $10*HHID+KSUBHH$.

HRS Variables Used

```
HRS 2006:
HHID      HOUSEHOLD IDENTIFIER
KB061     MARITAL STATUS IF UNMARRIED
KB063     MARITAL STATUS ASSIGNED
KFINR     2006 WHETHER FINANCIAL RESPONDENT
KPN_FIN   2006 FINANCIAL RESP PERSON NUMBER
KPN_NFIN  2006 NON-FINANCIAL RESP PERSON NUMBER
KSUBHH    2006 SUB-HOUSEHOLD IDENTIFIER
KX065_R   COUPLENESS STATUS - UPDATED
```

Respondent

Wave	Variable	Label	Type
8	PN	Person Number (Char)	Char
8	PN_K	PN_K: PN in core	Char
8	PN_T	PN_T: PN as on tracker, master id file	Char
8	HHIDPN	HHIDPN: HHold ID + Person Number /Num	Cont
8	RAHHIDPN	RAHHIDPN: HHold ID + Person Num /9-Char	Char
8	HHIDPN_K	HHIDPN_K: HHIDPN in core	Cont
8	HHIDPN_T	HHIDPN_T: HHIDPN as on tracker, master id file	Cont
8	RKHHIDPN	RKHHIDPN: HHID+PN_K: with PN in core/9-Char	Char
8	RTHHIDPN	RTHHIDPN: HHID+PN_T: with PN as on tracker, master ID/9-Char	Char
8	KFINR	2006 WHETHER FINANCIAL RESPONDENT	Categ
8	R8FINR	R8FINR:W8 Whether Financial Resp	Categ
8	KPN_SP	2006 SPOUSE/PARTNER PERSON NUMBER	Char
8	S8HHIDPN	S8HHIDPN:W8 Spouse HHIDPN	Cont
8	KPPN	2006 Spouse-Partner Person Number	Char
8	KPPN_K	KPN_SP_K: Spouse PN in core	Char
8	KPPN_T	KPN_SP_T: Spouse PN correction for PN_T	Char
8	TRKIDCHG	TRKIDCHG: =1 if core PN ne Tracker, 2=spouse PN core ne Trac	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
HHIDPN	18469	171675982.684	161008729.783	3010.000	502761010.000
HHIDPN_K	18469	171675982.684	161008729.783	3010.000	502761010.000
HHIDPN_T	18469	171675982.684	161008729.784	3010.000	502761010.000
KFINR	18469	2.280	1.866	1.000	5.000
R8FINR	18469	0.680	0.467	0.000	1.000
S8HHIDPN	18466	111717035.434	159938739.523	0.000	502759020.000
TRKIDCHG	18469	0.000	0.023	0.000	2.000

Character Variable Range

Variable	N	N-Miss	From	To
PN	18469	0	010	042
PN_K	18469	0	010	042
PN_T	18469	0	010	042
RAHHIDPN	18469	0	000003010	502761010
RKHHIDPN	18469	0	000003010	502761010
RTHHIDPN	18469	0	000003010	502761010
KPN_SP	12049	6420	010	841
KPPN	18469	0	000	841
KPPN_K	18469	0	000	841
KPPN_T	18469	0	000	841

Categorical Variable Codes

Value	PN	PN_K	PN_T
010	9988	9988	9988
011	533	533	533
012	22	22	22
013	1	1	1
014	1	1	1
020	5867	5867	5868
021	141	141	141
022	7	7	7

030	733	733	733	
031	41	41	41	
032	3	3	3	
040	1077	1077	1077	
041	53	53	53	
042	2	2	2	
Value-----	KFINR	R8FINR		
0.not Fin Resp		5911		
1.Fin Resp	12558	12558		
5.not Fin Resp	5911			
Value-----	KPN_SP	KPPN	KPPN_K	KPPN_T
Blank	6420			
000.no spouse		6418	6418	6418
010	5195	5197	5197	5197
011	460	456	456	456
012	16	16	16	16
013	1	1	1	1
014	1	1	1	1
020	4669	4671	4671	4672
021	120	119	119	119
022	5	5	5	5
030	583	584	584	584
031	36	36	36	36
032	3	3	3	3
040	879	881	881	881
041	47	47	47	47
042	2	2	2	2
811	21	21	21	21
812	2	2	2	2
821	5	5	5	5
831	2	2	2	2
841	2	2	2	2
Value-----	TRKIDCHG			
0.PN in core same on tracker	18465			
1.PN in core ne tracker	2			
2.Spouse PN in core ne tracker	2			

Notes:

Household ID (HHID) and person number (PN) identify an individual. We combine these into one identifier called HHIDPN which is a numeric variable set to $1000*HHID+PN$. A character version of HHIDPN is provided as RAHHIDPN, which is set to HHID concatenated with PN. KPPN holds the spouse's PN if the respondent is part of a couple. S8HHIDPN is the spouse's HHIDPN.

Two cases have one PN in the core data and a different one on the Tracker file. They may be identified using $TRKIDCHG=1$, and their spouses may be identified using $TRKIDCHG=2$. Both PN's are included here. The core respondent PN is given in PN_K and the Tracker PN is in PN_T. The spouse's core PN is given in KPPN_K and the spouse's Tracker PN is in KPPN_T. HHIDPN_K and RKHHIDPN provide the core numeric HHIDPN and character RAHHIDPN, respectively. Similarly, HHIDPN_T and RTHHIDPN provide the Tracker HHIDPN and RAHHIDPN.

On this file PN, HHIDPN, RAHHIDPN, and S8HHIDPN reflect the identifiers as they appear in the core, i.e., they are the same as PN_K, HHIDPN_K, RKHHIDPN, and $1000*HHID+KPPN_K$, respectively.

Note that KFINR and R8FINR both flag the financial respondent with a value of 1 for yes, but no is coded as 5 in KFINR and as 0 in R8FINR.

HRS Variables Used

HRS 2006:
HHID HOUSEHOLD IDENTIFIER
KFINR 2006 WHETHER FINANCIAL RESPONDENT
KPN_SP 2006 SPOUSE/PARTNER PERSON NUMBER
PN PERSON NUMBER

Master ID File:
HHID HOUSEHOLD IDENTIFIER
KHHID 2006 HOUSEHOLD IDENTIFIER
KPN 2006 PERSON NUMBER
PN PERSON NUMBER

Tracker:
HHID HOUSEHOLD IDENTIFIER
KPPN 2006 Spouse-Partner Person Number
PN PERSON NUMBER

Section B: Income

Total household income (respondent & spouse)

Wave	Variable	Label	Type
8	H8ITOT	H8ITOT:W8 Incm: Total HHold / R+Sp only	Cont
8	H8IFTOT	H8IFTOT:W8 IncFlag: Total Household Inc	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ITOT	18469	65341.524	317390.753	0.000	25360300.000
H8IFTOT	18469	1.538	0.654	0.000	9.000

Categorical Variable Codes

Value-----	H8IFTOT
0.no income	88
1.no imputations	8749
2.some imputation	9576
9.no Fin Resp	56

Notes:

H8ITOT reflects total income for the last calendar year. H8ITOT is set to the sum of respondent and spouse earnings (R8IEARN, S8IEARN), pensions and annuities (R8IPENA, S8IPENA), SSI and Social Security Disability (R8ISSDI, S8ISSDI), Social Security retirement (R8ISRET, S8ISRET), unemployment and workers compensation (R8IUNWC, S8IUNWC), and other government transfers (R8IGXFR, S8IGXFR), and household capital income (H8ICAP) and other income (H8IOTHR).

RAND HRS Income components

Wave	Variable	Label	Type
8	R8IEARN	R8IEARN:W8 Income:R Earnings	Cont
8	R8IOEARN	R8IOEARN:W8 Receives:R Earnings	Categ
8	R8IFEARN	R8IFEARN:W8 IncFlag:R Earnings	Categ
8	S8IEARN	S8IEARN:W8 Income:Sp Earnings	Cont
8	S8IOEARN	S8IOEARN:W8 Receives:Sp Earnings	Categ
8	S8IFEARN	S8IFEARN:W8 IncFlag:Sp Earnings	Categ
8	H8ICAP	H8ICAP:W8 Income:HHold Capital Income	Cont
8	H8IOCAP	H8IOCAP:W8 Receives:Household Capital Inc	Categ
8	H8IFCAP	H8IFCAP:W8 IncFlag:Household Capital Inc	Categ
8	R8IPENA	R8IPENA:W8 Income:R Pension + Annuity	Cont
8	R8IOPENA	R8IOPENA:W8 Receives:R Pension + Annuity	Categ
8	R8IFPENA	R8IFPENA:W8 IncFlag:R Pension + Annuity	Categ
8	S8IPENA	S8IPENA:W8 Income:Sp Pension + Annuity	Cont
8	S8IOPENA	S8IOPENA:W8 Receives:Sp Pension + Annuity	Categ
8	S8IFPENA	S8IFPENA:W8 IncFlag:Sp Pension + Annuity	Categ
8	R8ISSDI	R8ISSDI:W8 Income:R SSI + SS Disability	Cont
8	R8IOSSDI	R8IOSSDI:W8 Receives:R SSI + SS Disability	Categ
8	R8IFSSDI	R8IFSSDI:W8 IncFlag:R SSI + SS Disability	Categ
8	S8ISSDI	S8ISSDI:W8 Income:Sp SSI + SS Disability	Cont
8	S8IOSSDI	S8IOSSDI:W8 Receives:Sp SSI + SS Disability	Categ
8	S8IFSSDI	S8IFSSDI:W8 IncFlag:Sp SSI + SS Disability	Categ
8	R8ISRET	R8ISRET:W8 Income:R SocSec Retirement	Cont
8	R8IOSRET	R8IOSRET:W8 Receives:R SocSec Retirement	Categ
8	R8IFSRET	R8IFSRET:W8 IncFlag:R SocSec Retirement	Categ
8	S8ISRET	S8ISRET:W8 Income:Sp SocSec Retirement	Cont
8	S8IOSRET	S8IOSRET:W8 Receives:Sp SocSec Retirement	Categ
8	S8IFSRET	S8IFSRET:W8 IncFlag:Sp SocSec Retirement	Categ
8	R8IUNWC	R8IUNWC:W8 Income:R Unemp + Worker Comp	Cont
8	R8IOUNWC	R8IOUNWC:W8 Receives:R Unemp + Worker Cmp	Categ
8	R8IFUNWC	R8IFUNWC:W8 IncFlag:R Unemp + Worker Cmp	Categ
8	S8IUNWC	S8IUNWC:W8 Income:Sp Unemp + Worker Cmp	Cont
8	S8IOUNWC	S8IOUNWC:W8 Receives:Sp Unemp + WorkerCmp	Categ
8	S8IFUNWC	S8IFUNWC:W8 IncFlag:Sp Unemp + WorkerCmp	Categ
8	R8IGXFR	R8IGXFR:W8 Income:R Other Gov Transfer	Cont
8	R8IOGXFR	R8IOGXFR:W8 Receives:R Other Gov Transfer	Categ
8	R8IFGXFR	R8IFGXFR:W8 IncFlag:R Other Gov Transfer	Categ
8	S8IGXFR	S8IGXFR:W8 Income:Sp Other Gov Transfer	Cont
8	S8IOGXFR	S8IOGXFR:W8 Receives:Sp Other Gov Transfr	Categ
8	S8IFGXFR	S8IFGXFR:W8 IncFlag:Sp Other Gov Transfr	Categ
8	H8IOTHR	H8IOTHR:W8 Income:Other Household	Cont
8	H8IOOTHR	H8IOOTHR:W8 Receives:Other Household Inc	Categ
8	H8IFOTHR	H8IFOTHR:W8 IncFlag:Other Household Inc	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
R8IEARN	18469	13117.776	57577.198	0.000	6525000.000
R8IOEARN	18469	0.329	0.470	0.000	1.000
R8IFEARN	18469	0.429	0.795	0.000	9.000
S8IEARN	12051	16072.223	69415.422	0.000	6525000.000
S8IOEARN	12051	0.372	0.483	0.000	1.000
S8IFEARN	18469	3.098	3.642	0.000	9.000
H8ICAP	18469	17831.201	280174.799	0.000	25360300.000
H8IOCAP	18469	0.649	0.477	0.000	1.000
H8IFCAP	18469	1.117	0.975	0.000	9.000
R8IPENA	18469	4920.129	20790.739	0.000	1390440.000
R8IOPENA	18469	0.294	0.456	0.000	1.000
R8IFPENA	18469	0.401	0.790	0.000	9.000
S8IPENA	12051	4764.291	21054.196	0.000	1390440.000
S8IOPENA	12051	0.260	0.439	0.000	1.000
S8IFPENA	18469	3.021	3.693	0.000	9.000
R8ISSDI	18469	495.392	2338.878	0.000	44400.000
R8IOSSDI	18469	0.068	0.251	0.000	1.000
R8IFSDDI	18469	0.124	0.603	0.000	9.000
S8ISSDI	12051	412.701	2271.454	0.000	40861.119
S8IOSDDI	12051	0.048	0.213	0.000	1.000
S8IFSDDI	18469	2.852	3.793	0.000	9.000
R8ISRET	18469	6737.061	6686.330	0.000	44164.442
R8IOSRET	18469	0.637	0.481	0.000	1.000
R8IFSRET	18469	0.768	0.780	0.000	9.000
S8ISRET	12051	6002.089	6707.707	0.000	44164.442
S8IOSRET	12051	0.578	0.494	0.000	1.000
S8IFSRET	18469	3.241	3.537	0.000	9.000
R8IUNWC	18469	74.795	838.704	0.000	39000.000
R8IOUNWC	18469	0.018	0.132	0.000	1.000
R8IFUNWC	18469	0.062	0.573	0.000	9.000
S8IUNWC	12051	91.507	1052.198	0.000	39000.000
S8IOUNWC	12051	0.019	0.135	0.000	1.000
S8IFUNWC	18469	2.827	3.809	0.000	9.000
R8IGXFR	18469	691.963	4159.170	0.000	103246.192
R8IOGXFR	18469	0.102	0.303	0.000	1.000
R8IFGXFR	18469	0.156	0.649	0.000	9.000
S8IGXFR	12051	678.582	4494.952	0.000	103246.192
S8IOGXFR	12051	0.073	0.261	0.000	1.000
S8IFGXFR	18469	2.863	3.788	0.000	9.000
H8IOTHR	18469	3189.284	58276.132	0.000	5024500.000
H8IOOTHR	18469	0.069	0.254	0.000	1.000
H8IFOTHR	18469	0.130	0.636	0.000	9.000

Categorical Variable Codes

Value-----	R8IOEARN	S8IOEARN
.U=Unmar		6418
0.receives no income	12386	7570
1.receives income	6083	4481
Value-----	R8IFEARN	S8IFEARN
0.no income	12297	7499
1.no imputations	4876	3598
2.some imputation	1231	902
8.no Sp/Part->no incm		6418
9.no Fin Resp	65	52
Value-----	H8IOCAP	
0.receives no income	6477	
1.receives income	11992	
Value-----	H8IFCAP	
0.no income	6003	
1.no imputations	4753	
2.some imputation	7648	
9.no Fin Resp	65	
Value-----	R8IOPENA	S8IOPENA
.U=Unmar		6418
0.receives no income	13030	8921
1.receives income	5439	3130
Value-----	R8IFPENA	S8IFPENA
0.no income	12791	8743
1.no imputations	4404	2535
2.some imputation	1209	721
8.no Sp/Part->no incm		6418
9.no Fin Resp	65	52
Value-----	R8IOSSDI	S8IOSSDI
.U=Unmar		6418
0.receives no income	17217	11475
1.receives income	1252	576
Value-----	R8IFSSDI	S8IFSSDI
0.no income	16939	11264
1.no imputations	1172	583
2.some imputation	301	155
8.no Sp/Part->no incm		6418
9.no Fin Resp	57	49
Value-----	R8IOSRET	S8IOSRET
.U=Unmar		6418
0.receives no income	6701	5090
1.receives income	11768	6961
Value-----	R8IFSRET	S8IFSRET
0.no income	6668	5064
1.no imputations	9818	5804
2.some imputation	1926	1134
8.no Sp/Part->no incm		6418
9.no Fin Resp	57	49
Value-----	R8IOUNWC	S8IOUNWC
.U=Unmar		6418
0.receives no income	18140	11826
1.receives income	329	225
Value-----	R8IFUNWC	S8IFUNWC
0.no income	18005	11721
1.no imputations	241	157

2.some imputation	158	121
8.no Sp/Part->no incm		6418
9.no Fin Resp	65	52
Value-----	R8IOGXFR	S8IOGXFR
.U=Unmar		6418
0.receive no income	16584	11167
1.receive income	1885	884
Value-----	R8IFGXFR	S8IFGXFR
0.no income	16437	11084
1.no imputations	1637	763
2.some imputation	330	152
8.no Sp/Part->no incm		6418
9.no Fin Resp	65	52
Value-----	H8IOOTHR	
0.receive no income	17193	
1.receive income	1276	
Value-----	H8IFOTHR	
0.no income	16939	
1.no imputations	1112	
2.some imputation	353	
9.no Fin Resp	65	

Notes:

These are the main components of income. They reflect estimated income for the last calendar year.

R8IEARN is the sum of respondent's wage/salary income (IR8WAGE), bonuses/overtime pay/commissions/tips (IR8BON), 2nd job or military reserve earnings (IR82ND), professional practice or trade income (IR8TRAD).

R8IPENA is the sum of the respondent's income from all pensions and annuities and S8IPENA is that for the spouse. Monthly income from up to three pensions and three annuities can be reported. If more than three pensions or annuities are reported, the third pension and annuity amount should include monthly income from the third and beyond. The start month is examined for the first and second pensions and annuities to determine the number of months received in the last calendar year. No start month is available for the third pension and annuity. When the number of months is unknown, a full year (12 months) is assumed. Monthly amounts IR8PEN1, IR8PEN2, IR8PEN3, IR8ANN1, IR8ANN2, IR8ANN3, and the corresponding number of months received are used to derive R8IPENA. IS8PEN1, IS8PEN2, IS8PEN3, IS8ANN1, IS8ANN2, IS8ANN3, and the corresponding number of months received are used to derive S8IPENA.

R8ISSDI is the sum of the respondent's income from Social Security disability (IR8SDI) and Supplemental Security income (R8ISSI). S8ISSDI is the sum of the spouse's income from Social Security disability (IS8SDI) and Supplemental Security income (S8ISSI). R8ISRET is the respondent's income from Social Security retirement, spouse or widow benefits (IR8SS) and S8ISRET is the same for the spouse (IS8SS).

Social Security income is determined to be disability or retirement by examining variables in the disability module and respondent age. SSI is reported as a household amount. In a single household it is assigned to the respondent. In a couple household it is allocated to the respondent and/or spouse using the question that asks who receives SSI. If that is unknown or both receive, the household amount is split evenly between the respondent and spouse. Both Social Security and SSI are given as monthly amounts, which are multiplied by the appropriate number of months received in the last calendar year.

R8IUNWC sums the respondent's income from unemployment (IR8UNEM) and worker's compensation (IR8WCMP). S8IUNWC sums the spouse's income from unemployment (IS8UNEM) and worker's compensation (IS8WCMP).

R8IGXFR sums the respondent's income from veteran's benefits (IR8VET), welfare, and food stamps. S8IGXFR sums the spouse's income from veteran's benefits (IS8VET), welfare, and food stamps. All of these components are given as monthly amounts and are multiplied by the appropriate number of months for the last calendar year. Welfare (IH8WELF) and food stamps (IH8FOOD) are given as household amounts. For welfare there is a question that asks who receives the income, and this is used to allocate the amount to the respondent and spouse in couple households. If who receives the income is unknown or both, the amount is split evenly between respondent and spouse. Food stamp income is split evenly between respondent and spouse. In single households, the full amount of both welfare and food stamps is assigned to the respondent.

H8ICAP is the sum of business or farm income (IH8BUSIN), self-employment earnings (IR8SEMP, IS8SEMP), gross rent (IH8RNTIN), dividend and interest income (IH8DIVIN, IH8BNDIN, IH8CHKIN, IH8CDIN), and other asset income (IH80THI1). For income from business, there is a question that asks whether this income was reported earlier in the interview (KQ161). If yes, business income (IH8BUSIN) is NOT included in H8ICAP, as it is assumed to be double-reported, usually as self-employment income.

H8IOTHR sums other income (IH80THI2) and lump sums from insurance, pension, and inheritance (IH8LUYR1, IH8LUYR2, IH8LUYR3). Lump sum amounts are reported since last interview or for the past two years, and the year received is collected. This year is used to identify those lump sums received in the last calendar year and these amounts are imputed separately if missing.

HRS Variables Used

HRS 2006:
KQ106 WHO RECEIVED INC FROM SSI LAST MONTH
KQ114 WHO RECEIVED INC FR WELFARE NOT SSI LCY
KQ161 BUSINESS INC REPORTED EARLIER IN IW

Individual Earnings

Wave	Variable	Label	Type
8	IR8WAGE	IR8WAGE:W8 IncPart-Wages, Salary	Cont
8	R8OWAGE	R8OWAGE:W8 Receives-Wages, Salary	Categ
8	R8FWAGE	R8FWAGE:W8 ImpFlag-Wages, Salary	Categ
8	IS8WAGE	IS8WAGE:W8 IncPart-Wages, Salary	Cont
8	S8OWAGE	S8OWAGE:W8 Receives-Wages, Salary	Categ
8	S8FWAGE	S8FWAGE:W8 ImpFlag-Wages, Salary	Categ
8	IR8BON	IR8BON:W8 IncPart-Tips, Bonus, Comm	Cont
8	R8OBON	R8OBON:W8 Receives-Tips, Bonus, Comm	Categ
8	R8FBON	R8FBON:W8 ImpFlag-Tips, Bonus, Comm	Categ
8	IS8BON	IS8BON:W8 IncPart-Tips, Bonus, Comm	Cont
8	S8OBON	S8OBON:W8 Receives-Tips, Bonus, Comm	Categ
8	S8FBON	S8FBON:W8 ImpFlag-Tips, Bonus, Comm	Categ
8	IR82ND	IR82ND:W8 IncPart-2nd Job	Cont
8	R8O2ND	R8O2ND:W8 Receives-2nd Job	Categ
8	R8F2ND	R8F2ND:W8 ImpFlag-2nd Job	Categ
8	IS82ND	IS82ND:W8 IncPart-2nd Job	Cont
8	S8O2ND	S8O2ND:W8 Receives-2nd Job	Categ
8	S8F2ND	S8F2ND:W8 ImpFlag-2nd Job	Categ
8	IR8TRAD	IR8TRAD:W8 IncPart-Prof Prac, Trade	Cont
8	R8OTRAD	R8OTRAD:W8 Receives-Prof Prac, Trade	Categ
8	R8FTRAD	R8FTRAD:W8 ImpFlag-Prof Prac, Trade	Categ
8	IS8TRAD	IS8TRAD:W8 IncPart-Prof Prac, Trade	Cont
8	S8OTRAD	S8OTRAD:W8 Receives-Prof Prac, Trade	Categ
8	S8FTRAD	S8FTRAD:W8 ImpFlag-Prof Prac, Trade	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8WAGE	5870	37334.527	92123.341	10.000	6500000.000
R8OWAGE	18469	0.318	0.466	0.000	1.000
R8FWAGE	18469	4.559	2.237	1.000	9.000
IS8WAGE	4305	40227.500	105926.497	10.000	6500000.000
S8OWAGE	12051	0.357	0.479	0.000	1.000
S8FWAGE	18469	5.641	2.540	1.000	9.000
IR8BON	567	21212.313	61703.319	1.000	1000000.000
R8OBON	18469	0.031	0.173	0.000	1.000
R8FBON	18469	5.879	0.822	1.000	9.000
IS8BON	424	24628.057	68223.026	1.000	1000000.000
S8OBON	12051	0.035	0.184	0.000	1.000
S8FBON	18469	6.607	1.238	1.000	9.000
IR82ND	210	8375.298	13654.970	1.000	100000.000
R8O2ND	18469	0.011	0.106	0.000	1.000
R8F2ND	18469	5.963	0.528	1.000	9.000
IS82ND	151	9814.979	15559.453	1.000	100000.000

S802ND	12051	0.013	0.111	0.000	1.000
S8F2ND	18469	6.670	1.069	1.000	9.000
IR8TRAD	277	33690.732	37418.598	100.000	250000.000
R8OTRAD	18469	0.015	0.122	0.000	1.000
R8FTRAD	18469	5.951	0.582	1.000	9.000
IS8TRAD	231	37154.168	38452.902	500.000	250000.000
S8OTRAD	12051	0.019	0.137	0.000	1.000
S8FTRAD	18469	6.655	1.113	1.000	9.000

Categorical Variable Codes

Value-----	R8OWAGE	S8OWAGE
.U=Unmar		6418
0.receives no income	12599	7746
1.receives income	5870	4305
Value-----	R8FWAGE	S8FWAGE
1.continuous value	4784	3519
2.complete bracket	612	423
3.incomplete bracket	43	33
5.no value/bracket	386	294
6.no income	12512	7676
7.DK if income	67	54
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8OBON	S8OBON
.U=Unmar		6418
0.receives no income	17902	11627
1.receives income	567	424
Value-----	R8FBON	S8FBON
1.continuous value	441	327
2.complete bracket	61	40
3.incomplete bracket	3	2
5.no value/bracket	55	48
6.no income	17760	11511
7.DK if income	84	71
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R802ND	S802ND
.U=Unmar		6418
0.receives no income	18259	11900
1.receives income	210	151
Value-----	R8F2ND	S8F2ND
1.continuous value	164	115
2.complete bracket	22	18
3.incomplete bracket	5	4
5.no value/bracket	17	14
6.no income	18129	11791
7.DK if income	67	57
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8OTRAD	S8OTRAD
.U=Unmar		6418
0.receives no income	18192	11820
1.receives income	277	231
Value-----	R8FTRAD	S8FTRAD
1.continuous value	209	169

2.complete bracket	22	19
3.incomplete bracket	2	2
5.no value/bracket	43	40
6.no income	18050	11706
7.DK if income	78	63
8.No spouse/partner		6418
9.no Fin Resp	65	52

Notes:

R8IEARN and S8IEARN are based on these components.

HRS Variables Used

HRS 2006:

KFINR 2006 WHETHER FINANCIAL RESPONDENT
 KQ019 R WAGES AND SALARY INCOME - LCY
 KQ020 R AMOUNT FROM WAGES AND SALARY LCY
 KQ021 R AMT FROM WAGES AND SALARY - MIN
 KQ022 R AMT FROM WAGES AND SALARY - MAX
 KQ023 R AMT FROM WAGES AND SALARY - RESULT
 KQ024 R INCOME FROM PROF PRAC OR TRADE - LCY
 KQ025 R AMOUNT FROM PROF PRAC OR TRADE LCY
 KQ026 R AMT FROM PROF PRAC OR TRADE - MIN
 KQ027 R AMT FROM PROF PRAC OR TRADE - MAX
 KQ028 R AMT FROM PROF PRAC OR TRADE - RESULT
 KQ029 R INCOME FROM TIP BONUS COMMISSION - LCY
 KQ030 R AMOUNT FROM TIP BONUS COMMISSION LCY
 KQ031 R AMT FR TIP BONUS COMMISSION - MIN
 KQ032 R AMT FR TIP BONUS COMMISSION - MAX
 KQ033 R AMT FR TIP BONUS COMMISSION - RESULT
 KQ034 R OTHER INCOME FROM WORK 2ND JOB - LCY
 KQ035 R AMOUNT FROM WORK 2ND JOB LCY
 KQ036 R AMT FROM WORK 2ND JOB - MIN
 KQ037 R AMT FROM WORK 2ND JOB - MAX
 KQ038 R AMT FROM WORK 2ND JOB - RESULT
 KQ044 SP WAGES AND SALARY INCOME - LCY
 KQ045 SP AMOUNT FROM WAGES AND SALARY LCY
 KQ046 SP AMT FROM WAGES AND SALARY - MIN
 KQ047 SP AMT FROM WAGES AND SALARY - MAX
 KQ048 SP AMT FROM WAGES AND SALARY - RESULT
 KQ049 SP INCOME FROM PROF PRAC TRADE - LCY
 KQ050 SP AMOUNT FROM PROF PRAC TRADE LCY
 KQ051 SP AMT FROM PROF PRAC TRADE - MIN
 KQ052 SP AMT FROM PROF PRAC TRADE - MAX
 KQ053 SP AMT FROM PROF PRAC TRADE - RESULT
 KQ054 SP INCOME FROM TIP BONUS COMMISS - LCY
 KQ055 SP AMOUNT FR TIP BONUS COMMISS LCY
 KQ056 SP AMT FR TIP BONUS COMMISS - MIN
 KQ057 SP AMT FR TIP BONUS COMMISS - MAX
 KQ058 SP AMT FR TIP BONUS COMMISS - RESULT
 KQ059 SP OTHER INC FROM WORK 2ND JOB - LCY
 KQ060 SP AMOUNT FROM WORK 2ND JOB LCY
 KQ061 SP AMT FROM WORK 2ND JOB - MIN
 KQ062 SP AMT FROM WORK 2ND JOB - MAX
 KQ063 SP AMT FROM WORK 2ND JOB - RESULT

Household Capital Income

Wave	Variable	Label	Type
8	IH8BUSIN	IH8BUSIN:W8 IncPart-Business Inc	Cont
8	H8OBUSIN	H8OBUSIN:W8 Receives-Business Inc	Categ
8	H8FBUSIN	H8FBUSIN:W8 ImpFlag-Business Inc	Categ
8	KQ161	BUSINESS INC REPORTED EARLIER IN IW	Categ
8	IH8RNTIN	IH8RNTIN:W8 IncPart-Rental Inc	Cont
8	H8ORNTIN	H8ORNTIN:W8 Receives-Rental Inc	Categ
8	H8FRNTIN	H8FRNTIN:W8 ImpFlag-Rental Inc	Categ
8	IH8DIVIN	IH8DIVIN:W8 IncPart-Dividend Inc	Cont
8	H8ODIVIN	H8ODIVIN:W8 Receives-Dividend Inc	Categ
8	H8FDIVIN	H8FDIVIN:W8 ImpFlag-Dividend Inc	Categ
8	IH8BNDIN	IH8BNDIN:W8 IncPart-Bonds Income	Cont
8	H8OBNDIN	H8OBNDIN:W8 Receives-Bonds Income	Categ
8	H8FBNDIN	H8FBNDIN:W8 ImpFlag-Bonds Income	Categ
8	IH8CHKIN	IH8CHKIN:W8 IncPart-Chk/Sv Interest Income	Cont
8	H8OCHKIN	H8OCHKIN:W8 Receives-Chk/Sv Interest Income	Categ
8	H8FCHKIN	H8FCHKIN:W8 ImpFlag-Chk/Sv Interest Income	Categ
8	IH8CDIN	IH8CDIN:W8 IncPart-CD Income	Cont
8	H8OCDIN	H8OCDIN:W8 Receives-CD Income	Categ
8	H8FCDIN	H8FCDIN:W8 ImpFlag-CD Income	Categ
8	IH8OTH11	IH8OTH11:W8 IncPart-Other HH Inc #1	Cont
8	H8OOTH11	H8OOTH11:W8 Receives-Other HH Inc #1	Categ
8	H8FOTH11	H8FOTH11:W8 ImpFlag-Other HH Inc #1	Categ
8	IR8SEMP	IR8SEMP:W8 IncPart-Self Employment Inc	Cont
8	R8OSEMP	R8OSEMP:W8 Receives-Self Employment Inc	Categ
8	R8FSEMP	R8FSEMP:W8 ImpFlag-Self Employment Inc	Categ
8	IS8SEMP	IS8SEMP:W8 IncPart-Self Employment Inc	Cont
8	S8OSEMP	S8OSEMP:W8 Receives-Self Employment Inc	Categ
8	S8FSEMP	S8FSEMP:W8 ImpFlag-Self Employment Inc	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IH8BUSIN	1286	39298.511	59204.824	38.000	761128.376
H8OBUSIN	18469	0.070	0.255	0.000	1.000
H8FBUSIN	18469	5.718	1.168	1.000	9.000
KQ161	1330	2.763	2.063	1.000	9.000
IH8RNTIN	1383	27005.796	58872.562	2.000	1080000.000
H8ORNTIN	18469	0.075	0.263	0.000	1.000
H8FRNTIN	18469	5.670	1.272	1.000	9.000
IH8DIVIN	3881	9554.283	33143.080	1.000	1080000.000
H8ODIVIN	18469	0.210	0.407	0.000	1.000
H8FDIVIN	18469	5.237	1.755	1.000	9.000
IH8BNDIN	837	9083.861	20137.883	32.000	183252.049

H8OBNDIN	18469	0.045	0.208	0.000	1.000
H8FBNDIN	18469	5.872	0.862	1.000	9.000
IH8CHKIN	9393	1045.791	2930.912	1.000	72000.000
H8OCHKIN	18469	0.509	0.500	0.000	1.000
H8FCHKIN	18469	4.143	2.259	1.000	9.000
IH8CDIN	3398	2525.241	5596.252	1.000	120000.000
H8OCDIN	18469	0.184	0.387	0.000	1.000
H8FCDIN	18469	5.427	1.542	1.000	9.000
IH8OTHI1	330	18800.909	80632.886	20.000	1000000.000
H8OOTH1	18469	0.018	0.132	0.000	1.000
H8FOTH1	18469	5.951	0.624	1.000	9.000
IR8SEMP	1816	62184.433	620852.558	10.000	25000000.000
R8OSEMP	18469	0.098	0.298	0.000	1.000
R8FSEMP	18469	5.578	1.394	1.000	9.000
IS8SEMP	1400	67496.875	693707.680	10.000	25000000.000
S8OSEMP	12051	0.116	0.320	0.000	1.000
S8FSEMP	18469	6.371	1.698	1.000	9.000

Categorical Variable Codes

Value-----	H8OBUSIN
0.receive no income	17183
1.receive income	1286

Value-----	H8FBUSIN
1.continuous value	949
2.complete bracket	123
3.incomplete bracket	15
5.no value/bracket	193
6.no income	17056
7.DK if income	68
9.no Fin Resp	65

Value-----	KQ161
.: INAP, Partial Ivw	17139
1. Yes, told about earlier	758
5. No, did not tell about earlier	554
8. DK	15
9. RF	3

Value-----	H8ORNTIN
0.receive no income	17086
1.receive income	1383

Value-----	H8FRNTIN
1.continuous value	1189
2.complete bracket	78
3.incomplete bracket	14
5.no value/bracket	98
6.no income	16916
7.DK if income	109
9.no Fin Resp	65

Value-----	H8ODIVIN
0.receive no income	14588
1.receive income	3881

Value-----	H8FDIVIN
1.continuous value	1942

2.complete bracket	1043	
3.incomplete bracket	66	
5.no value/bracket	724	
6.no income	14115	
7.DK if income	514	
9.no Fin Resp	65	
Value-----	H8OBNDIN	
0.receives no income	17632	
1.receives income	837	
Value-----	H8FBNDIN	
1.continuous value	385	
2.complete bracket	190	
3.incomplete bracket	17	
5.no value/bracket	223	
6.no income	17190	
7.DK if income	399	
9.no Fin Resp	65	
Value-----	H8OCHKIN	
0.receives no income	9076	
1.receives income	9393	
Value-----	H8FCHKIN	
1.continuous value	4225	
2.complete bracket	3005	
3.incomplete bracket	138	
5.no value/bracket	1668	
6.no income	8630	
7.DK if income	738	
9.no Fin Resp	65	
Value-----	H8OCDIN	
0.receives no income	15071	
1.receives income	3398	
Value-----	H8FCDIN	
1.continuous value	1243	
2.complete bracket	1022	
3.incomplete bracket	45	
5.no value/bracket	946	
6.no income	14539	
7.DK if income	609	
9.no Fin Resp	65	
Value-----	H8OOTH1	
0.receives no income	18139	
1.receives income	330	
Value-----	H8FOTH1	
1.continuous value	216	
2.complete bracket	57	
3.incomplete bracket	3	
5.no value/bracket	49	
6.no income	17807	
7.DK if income	272	
9.no Fin Resp	65	
Value-----	R8OSEMP	S8OSEMP
.U=Unmar		6418
0.receives no income	16653	10651
1.receives income	1816	1400
Value-----	R8FSEMP	S8FSEMP
1.continuous value	1380	1060
2.complete bracket	233	176

3.incomplete bracket		15	13
5.no value/bracket		179	141
6.no income		16536	10560
7.DK if income		61	49
8.No spouse/partner			6418
9.no Fin Resp		65	52

Notes:

H8ICAP is based on these components. If KQ161 is answered yes, then IH8BUSIN is not included in H8ICAP, assuming the income has already been counted.

HRS Variables Used

HRS 2006:

KFINR 2006 WHETHER FINANCIAL RESPONDENT
KQ014 R INCOME FROM WORK SELF EMPL - LCY
KQ015 R AMOUNT FROM WORK SELF EMPL LCY
KQ016 R INCOME FROM SELF EMPLOYMENT - MIN
KQ017 R INCOME FROM SELF EMPLOYMENT - MAX
KQ018 R INCOME FROM SELF EMPLOYMENT - RESULT
KQ039 SP INCOME FROM SELF EMPLOYMENT - LCY
KQ040 SP AMOUNT FROM SELF EMPL INCOME LCY
KQ041 SP INC FROM SELF EMPL INC - MIN
KQ042 SP INC FROM SELF EMPL INC - MAX
KQ043 SP INC FROM SELF EMPL INC - RESULT
KQ133 REAL ESTATE ASSET
KQ138 RENTAL INCOME FROM THIS PROPERTY
KQ139 RENTAL INCOME RECEIVE HOW OFTEN
KQ141 RENTAL INCOME AMOUNT LAST PERIOD
KQ142 RENTAL INC SAME AMOUNT PER PERIOD
KQ143 RENTAL INCOME AMOUNT - LCY
KQ144 RENTAL INCOME AMT - MIN
KQ145 RENTAL INCOME AMT - MAX
KQ146 RENTAL INCOME AMT - RESULT
KQ147 BUSINESS OR FARM ASSETS
KQ152 BUSINESS OR FARM INCOME
KQ153 BUSINESS OR FARM INC RECEIVE HOW OFTEN
KQ155 BUSINESS OR FARM INC AMT LAST PERIOD
KQ156 BUSINESS OR FARM INC SAME AMT PER PERIOD
KQ157 BUSINESS OR FARM INC - LCY
KQ158 BUSINESS OR FARM INC - MIN
KQ159 BUSINESS OR FARM INC - MAX
KQ160 BUSINESS OR FARM INC - RESULT
KQ161 BUSINESS INC REPORTED EARLIER IN IW
KQ316 STOCK AND STOCK MUTUAL FUNDS
KQ321 STOCK INCOME
KQ322 STOCK INCOME HOW OFTEN
KQ324 STOCK INCOME AMOUNT LAST PERIOD
KQ325 STOCK INCOME AMOUNT SAME PER PERIOD
KQ326 STOCK INCOME AMOUNT - LCY
KQ327 STOCK INCOME AMOUNT - MIN
KQ328 STOCK INCOME AMOUNT - MAX
KQ329 STOCK INCOME AMOUNT - RESULT
KQ330 BOND ASSETS
KQ335 BOND ASSET INTEREST INCOME
KQ336 BOND INCOME HOW OFTEN
KQ338 BOND INCOME AMOUNT LAST PERIOD
KQ339 BOND INCOME AMOUNT SAME PER PERIOD
KQ340 BOND INCOME AMOUNT - LCY
KQ341 BOND INCOME AMOUNT - MIN
KQ342 BOND INCOME AMOUNT - MAX
KQ343 BOND INCOME AMOUNT - RESULT

KQ344	CHECKING SAVINGS MARKET FUNDS
KQ349	CHECKING INTEREST INCOME
KQ350	CHECKING INCOME HOW OFTEN
KQ352	CHECKING INCOME LAST PERIOD
KQ353	CHECKING INCOME PER PERIOD
KQ354	CHECKING INCOME AMOUNT - LCY
KQ356	CDS GOVT SAVINGS TBILLS
KQ361	CDS INTEREST INCOME
KQ362	CDS INCOME HOW OFTEN
KQ364	CDS INCOME LAST PERIOD
KQ365	CDS INCOME SAME PER PERIOD
KQ366	CDS INCOME AMOUNT - LCY
KQ367	CDS INCOME AMOUNT - MIN
KQ368	CDS INCOME AMOUNT - MAX
KQ369	CDS INCOME AMOUNT - RESULT
KQ375	OTHER ASSETS
KQ380	OTHER ASSET INCOME
KQ381	OTHER ASSET INCOME AMOUNT
KQ382	OTHER ASSET INCOME - MIN
KQ383	OTHER ASSET INCOME - MAX
KQ384	OTHER ASSET INCOME - RESULT
KQ494	CHECKING INCOME - MIN
KQ495	CHECKING INCOME - MAX
KQ496	CHECKING INCOME - RESULT

Individual Income from Employer Pension or Annuity

Wave	Variable	Label	Type
8	IR8PEN1	IR8PEN1:W8 IncPart-Pension #1 Inc	Cont
8	R8OPEN1	R8OPEN1:W8 Receives-Pension #1 Inc	Categ
8	R8FPEN1	R8FPEN1:W8 ImpFlag-Pension #1 Inc	Categ
8	R8MPEN1	R8MPEN1:W8 Monthly-Pension #1 Inc	Cont
8	R8NPEN1	R8NPEN1:W8 IncMons-Pension #1 Inc	Cont
8	R8NFPEN1	R8NFPEN1:W8 IncMon DK Flag-Pension #1 Inc	Categ
8	IS8PEN1	IS8PEN1:W8 IncPart-Pension #1 Inc	Cont
8	S8OPEN1	S8OPEN1:W8 Receives-Pension #1 Inc	Categ
8	S8FPEN1	S8FPEN1:W8 ImpFlag-Pension #1 Inc	Categ
8	S8MPEN1	S8MPEN1:W8 Monthly-Pension #1 Inc	Cont
8	S8NPEN1	S8NPEN1:W8 IncMons-Pension #1 Inc	Cont
8	S8NFPEN1	S8NFPEN1:W8 IncMon DK Flag-Pension #1 Inc	Categ
8	IR8PEN2	IR8PEN2:W8 IncPart-Pension #2 Inc	Cont
8	R8OPEN2	R8OPEN2:W8 Receives-Pension #2 Inc	Categ
8	R8FPEN2	R8FPEN2:W8 ImpFlag-Pension #2 Inc	Categ
8	R8MPEN2	R8MPEN2:W8 Monthly-Pension #2 Inc	Cont
8	R8NPEN2	R8NPEN2:W8 IncMons-Pension #2 Inc	Cont
8	R8NFPEN2	R8NFPEN2:W8 IncMon DK Flag-Pension #2 Inc	Categ
8	IS8PEN2	IS8PEN2:W8 IncPart-Pension #2 Inc	Cont
8	S8OPEN2	S8OPEN2:W8 Receives-Pension #2 Inc	Categ
8	S8FPEN2	S8FPEN2:W8 ImpFlag-Pension #2 Inc	Categ
8	S8MPEN2	S8MPEN2:W8 Monthly-Pension #2 Inc	Cont
8	S8NPEN2	S8NPEN2:W8 IncMons-Pension #2 Inc	Cont
8	S8NFPEN2	S8NFPEN2:W8 IncMon DK Flag-Pension #2 Inc	Categ
8	IR8PEN3	IR8PEN3:W8 IncPart-Pension #3 Inc	Cont
8	R8OPEN3	R8OPEN3:W8 Receives-Pension #3 Inc	Categ
8	R8FPEN3	R8FPEN3:W8 ImpFlag-Pension #3 Inc	Categ
8	R8MPEN3	R8MPEN3:W8 Monthly-Pension #3 Inc	Cont
8	R8NPEN3	R8NPEN3:W8 IncMons-Pension #3 Inc	Cont
8	R8NFPEN3	R8NFPEN3:W8 IncMon DK Flag-Pension #3 Inc	Categ
8	IS8PEN3	IS8PEN3:W8 IncPart-Pension #3 Inc	Cont
8	S8OPEN3	S8OPEN3:W8 Receives-Pension #3 Inc	Categ
8	S8FPEN3	S8FPEN3:W8 ImpFlag-Pension #3 Inc	Categ
8	S8MPEN3	S8MPEN3:W8 Monthly-Pension #3 Inc	Cont
8	S8NPEN3	S8NPEN3:W8 IncMons-Pension #3 Inc	Cont
8	S8NFPEN3	S8NFPEN3:W8 IncMon DK Flag-Pension #3 Inc	Categ
8	IR8ANN1	IR8ANN1:W8 IncPart-Annuity #1 Inc	Cont
8	R8OANN1	R8OANN1:W8 Receives-Annuity #1 Inc	Categ
8	R8FANN1	R8FANN1:W8 ImpFlag-Annuity #1 Inc	Categ
8	R8MANN1	R8MANN1:W8 Monthly-Annuity #1 Inc	Cont
8	R8NANN1	R8NANN1:W8 IncMons-Annuity #1 Inc	Cont
8	R8NFANN1	R8NFANN1:W8 IncMon DK Flag-Annuity #1 Inc	Categ
8	IS8ANN1	IS8ANN1:W8 IncPart-Annuity #1 Inc	Cont
8	S8OANN1	S8OANN1:W8 Receives-Annuity #1 Inc	Categ
8	S8FANN1	S8FANN1:W8 ImpFlag-Annuity #1 Inc	Categ
8	S8MANN1	S8MANN1:W8 Monthly-Annuity #1 Inc	Cont
8	S8NANN1	S8NANN1:W8 IncMons-Annuity #1 Inc	Cont
8	S8NFANN1	S8NFANN1:W8 IncMon DK Flag-Annuity #1 Inc	Categ
8	IR8ANN2	IR8ANN2:W8 IncPart-Annuity #2 Inc	Cont

8	R8OANN2	R8OANN2:W8	Receives-Annuity #2 Inc	Categ
8	R8FANN2	R8FANN2:W8	ImpFlag-Annuity #2 Inc	Categ
8	R8MANN2	R8MANN2:W8	Monthly-Annuity #2 Inc	Cont
8	R8NANN2	R8NANN2:W8	IncMons-Annuity #2 Inc	Cont
8	R8NFANN2	R8NFANN2:W8	IncMon DK Flag-Annuity #2 Inc	Categ
8	IS8ANN2	IS8ANN2:W8	IncPart-Annuity #2 Inc	Cont
8	S8OANN2	S8OANN2:W8	Receives-Annuity #2 Inc	Categ
8	S8FANN2	S8FANN2:W8	ImpFlag-Annuity #2 Inc	Categ
8	S8MANN2	S8MANN2:W8	Monthly-Annuity #2 Inc	Cont
8	S8NANN2	S8NANN2:W8	IncMons-Annuity #2 Inc	Cont
8	S8NFANN2	S8NFANN2:W8	IncMon DK Flag-Annuity #2 Inc	Categ
8	IR8ANN3	IR8ANN3:W8	IncPart-Annuity #3 Inc	Cont
8	R8OANN3	R8OANN3:W8	Receives-Annuity #3 Inc	Categ
8	R8FANN3	R8FANN3:W8	ImpFlag-Annuity #3 Inc	Categ
8	R8MANN3	R8MANN3:W8	Monthly-Annuity #3 Inc	Cont
8	R8NANN3	R8NANN3:W8	IncMons-Annuity #3 Inc	Cont
8	R8NFANN3	R8NFANN3:W8	IncMon DK Flag-Annuity #3 Inc	Categ
8	IS8ANN3	IS8ANN3:W8	IncPart-Annuity #3 Inc	Cont
8	S8OANN3	S8OANN3:W8	Receives-Annuity #3 Inc	Categ
8	S8FANN3	S8FANN3:W8	ImpFlag-Annuity #3 Inc	Categ
8	S8MANN3	S8MANN3:W8	Monthly-Annuity #3 Inc	Cont
8	S8NANN3	S8NANN3:W8	IncMons-Annuity #3 Inc	Cont
8	S8NFANN3	S8NFANN3:W8	IncMon DK Flag-Annuity #3 Inc	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8PEN1	5019	14697.096	30403.364	0.000	1374108.000
R8OPEN1	18469	0.272	0.445	0.000	1.000
R8FPEN1	18469	4.787	2.139	1.000	9.000
R8MPEN1	5019	1276.503	2622.470	3.000	114509.000
R8NPEN1	5019	11.611	1.944	0.000	12.000
R8NFPEN1	5019	0.066	0.248	0.000	1.000
IS8PEN1	2906	16793.250	35884.803	0.000	1374108.000
S8OPEN1	12051	0.241	0.428	0.000	1.000
S8FPEN1	18469	6.000	2.206	1.000	9.000
S8MPEN1	2906	1453.804	3092.746	21.000	114509.000
S8NPEN1	2906	11.593	1.983	0.000	12.000
S8NFPEN1	2906	0.063	0.243	0.000	1.000
IR8PEN2	628	5561.655	9593.690	0.000	120684.000
R8OPEN2	18469	0.034	0.181	0.000	1.000
R8FPEN2	18469	5.853	0.885	1.000	9.000
R8MPEN2	628	479.494	822.405	7.000	10057.000
R8NPEN2	628	11.654	1.885	0.000	12.000
R8NFPEN2	628	0.045	0.207	0.000	1.000
IS8PEN2	306	6022.636	9194.628	0.000	85000.000
S8OPEN2	12051	0.025	0.157	0.000	1.000
S8FPEN2	18469	6.627	1.181	1.000	9.000
S8MPEN2	306	512.194	807.657	7.000	8500.000
S8NPEN2	306	11.742	1.624	0.000	12.000
S8NFPEN2	306	0.033	0.178	0.000	1.000
IR8PEN3	65	3660.878	5398.295	79.310	34068.000
R8OPEN3	18469	0.004	0.059	0.000	1.000
R8FPEN3	18469	5.995	0.326	1.000	9.000
R8MPEN3	65	305.073	449.858	6.609	2839.000

R8NPEN3	65	12.000	0.000	12.000	12.000
R8NFPEN3	65	1.000	0.000	1.000	1.000
IS8PEN3	35	4560.944	6942.657	79.310	34068.000
S8OPEN3	12051	0.003	0.054	0.000	1.000
S8FPEN3	18469	6.695	0.987	1.000	9.000
S8MPEN3	35	380.079	578.555	6.609	2839.000
S8NPEN3	35	12.000	0.000	12.000	12.000
S8NFPEN3	35	1.000	0.000	1.000	1.000
IR8ANN1	787	14908.164	43991.155	0.000	810528.000
R8OANN1	18469	0.043	0.202	0.000	1.000
R8FANN1	18469	5.860	0.892	1.000	9.000
R8MANN1	787	1376.163	3786.093	8.000	67544.000
R8NANN1	787	10.943	3.143	0.000	12.000
R8NFPANN1	787	0.188	0.391	0.000	1.000
IS8ANN1	395	13888.774	29441.489	0.000	360000.000
S8OANN1	12051	0.033	0.178	0.000	1.000
S8FANN1	18469	6.628	1.193	1.000	9.000
S8MANN1	395	1279.590	2527.046	8.000	30000.000
S8NANN1	395	10.919	3.182	0.000	12.000
S8NFPANN1	395	0.197	0.399	0.000	1.000
IR8ANN2	159	6836.639	13639.904	0.000	120000.000
R8OANN2	18469	0.009	0.092	0.000	1.000
R8FANN2	18469	5.980	0.424	1.000	9.000
R8MANN2	159	636.843	1199.730	14.000	10000.000
R8NANN2	159	11.214	2.706	0.000	12.000
R8NFPANN2	159	0.258	0.439	0.000	1.000
IS8ANN2	76	8930.461	16923.698	0.000	120000.000
S8OANN2	12051	0.006	0.079	0.000	1.000
S8FANN2	18469	6.689	1.004	1.000	9.000
S8MANN2	76	826.211	1498.068	14.000	10000.000
S8NANN2	76	11.355	2.213	0.000	12.000
S8NFPANN2	76	0.263	0.443	0.000	1.000
IR8ANN3	51	10876.523	38381.151	420.000	276000.000
R8OANN3	18469	0.003	0.052	0.000	1.000
R8FANN3	18469	6.003	0.268	1.000	9.000
R8MANN3	51	906.377	3198.429	35.000	23000.000
R8NANN3	51	12.000	0.000	12.000	12.000
R8NFPANN3	51	1.000	0.000	1.000	1.000
IS8ANN3	27	16516.263	52334.889	600.000	276000.000
S8OANN3	12051	0.002	0.047	0.000	1.000
S8FANN3	18469	6.699	0.972	1.000	9.000
S8MANN3	27	1376.355	4361.241	50.000	23000.000
S8NANN3	27	12.000	0.000	12.000	12.000
S8NFPANN3	27	1.000	0.000	1.000	1.000

Categorical Variable Codes

Value-----	R8OPEN1	S8OPEN1
.U=Unmar		6418
0.receive no income	13450	9145
1.receive income	5019	2906
Value-----	R8FPEN1	S8FPEN1
1.continuous value	4243	2436
2.complete bracket	257	141

3.incomplete bracket	37	23
5.no value/bracket	420	275
6.no income	13268	9020
7.DK if income	179	104
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8NFPEN1	S8NFPEN1
.: N/A	13450	9145
.U=Unmar		6418
0.num mos known	4688	2723
1.DK num mos,used 12	331	183
Value-----	R8OPEN2	S8OPEN2
.U=Unmar		6418
0.receives no income	17841	11745
1.receives income	628	306
Value-----	R8FPEN2	S8FPEN2
1.continuous value	548	263
2.complete bracket	31	17
3.incomplete bracket	4	2
5.no value/bracket	44	24
6.no income	17772	11689
7.DK if income	5	4
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8NFPEN2	S8NFPEN2
.: N/A	17841	11745
.U=Unmar		6418
0.num mos known	600	296
1.DK num mos,used 12	28	10
Value-----	R8OPEN3	S8OPEN3
.U=Unmar		6418
0.receives no income	18404	12016
1.receives income	65	35
Value-----	R8FPEN3	S8FPEN3
1.continuous value	50	27
2.complete bracket	7	5
5.no value/bracket	8	3
6.no income	18334	11960
7.DK if income	5	4
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8NFPEN3	S8NFPEN3
.: N/A	18404	12016
.U=Unmar		6418
1.DK num mos,used 12	65	35
Value-----	R8OANN1	S8OANN1
.U=Unmar		6418
0.receives no income	17682	11656
1.receives income	787	395
Value-----	R8FANN1	S8FANN1
1.continuous value	507	257
2.complete bracket	81	45
3.incomplete bracket	7	3
5.no value/bracket	167	80
6.no income	17376	11449
7.DK if income	266	165
8.No spouse/partner		6418
9.no Fin Resp	65	52

Value-----	R8NFANN1	S8NFANN1
.: N/A	17682	11656
.U=Unmar		6418
0.num mos known	639	317
1.DK num mos,used 12	148	78
Value-----	R8OANN2	S8OANN2
.U=Unmar		6418
0.receives no income	18310	11975
1.receives income	159	76
Value-----	R8FANN2	S8FANN2
1.continuous value	88	37
2.complete bracket	28	17
3.incomplete bracket	3	2
5.no value/bracket	38	20
6.no income	18219	11917
7.DK if income	28	6
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8NFANN2	S8NFANN2
.: N/A	18310	11975
.U=Unmar		6418
0.num mos known	118	56
1.DK num mos,used 12	41	20
Value-----	R8OANN3	S8OANN3
.U=Unmar		6418
0.receives no income	18418	12024
1.receives income	51	27
Value-----	R8FANN3	S8FANN3
1.continuous value	23	11
2.complete bracket	6	2
3.incomplete bracket	2	2
5.no value/bracket	20	12
6.no income	18325	11966
7.DK if income	28	6
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8NFANN3	S8NFANN3
.: N/A	18418	12024
.U=Unmar		6418
1.DK num mos,used 12	51	27

Notes:

Pensions and annuities are imputed as monthly values (R8MPEN1 to R8MPEN3, R8MANN1 to R8MANN3, S8MPEN1 to S8MPEN3, S8MANN1 to S8MANN3) which are multiplied by the number of months received in the last calendar year (R8NPEN1 to R8NPEN3, R8NANN1 to R8NANN3, S8NPEN1 to S8NPEN3, S8NANN1 to S8NANN3) to get an annual amount (IR8PEN1 to IR8PEN3, IR8ANN1 to IR8ANN3, IS8PEN1 to IS8PEN3, IS8ANN1 to IS8ANN3). If the number of months is unknown, 12 is assumed and a flag is set (R8NFPEN1 to R8NFPEN3, R8NFANN1 to R8NFANN3, S8NFPEN1 to S8NFPEN3, S8NFANN1 to S8NFANN3).

HRS Variables Used

HRS 2006:
 KFINR 2006 WHETHER FINANCIAL RESPONDENT
 KQ215 PENSION RETIREMENT INCOME
 KQ216 WHO REC PENSION RETIREMENT INC
 KQ217 R INCOME FR MORE THAN ONE PENSION

KQ218 NUMBER OF PENSIONS R RECEIVED
KQ220_1 R AMT RECV FR PENSION - LAST MONTH -1
KQ220_2 R AMT RECV FR PENSION - LAST MONTH -2
KQ221_1 R AMT RECV FROM PENSION - MIN -1
KQ221_2 R AMT RECV FROM PENSION - MIN -2
KQ222_1 R AMT RECV FROM PENSION - MAX -1
KQ222_2 R AMT RECV FROM PENSION - MAX -2
KQ223_1 R AMT RECV FROM PENSION - RESULT -1
KQ223_2 R AMT RECV FROM PENSION - RESULT -2
KQ231_1 R YEAR PENSION STARTED -1
KQ231_2 R YEAR PENSION STARTED -2
KQ232_1 R MONTH PENSION STARTED -1
KQ232_2 R MONTH PENSION STARTED -2
KQ238 OTHER PENSIONS
KQ243 SP PENSION
KQ244 SP NUMBER OF PENSIONS
KQ246_1 SP AMT RECV FR PENSION - LAST MONTH -1
KQ246_2 SP AMT RECV FR PENSION - LAST MONTH -2
KQ247_1 SP AMT RECV FROM PENSION - MIN -1
KQ247_2 SP AMT RECV FROM PENSION - MIN -2
KQ248_1 SP AMT RECV FROM PENSION - MAX -1
KQ248_2 SP AMT RECV FROM PENSION - MAX -2
KQ249_1 SP AMT RECV FROM PENSION - RESULT -1
KQ249_2 SP AMT RECV FROM PENSION - RESULT -2
KQ257_1 SP YEAR PENSION STARTED -1
KQ257_2 SP YEAR PENSION STARTED -2
KQ258_1 SP MONTH PENSION STARTED -1
KQ258_2 SP MONTH PENSION STARTED -2
KQ264 SP ALL OTH PENS AMT REC - LAST MONTH
KQ273 R OR SP INCOME FROM ANNUITIES
KQ274 WHO RECEIVED INC FROM ANNUITIES
KQ275 R INCOME FROM MORE THAN ONE ANNUITIES
KQ276 R NUMBER OF ANNUITIES INCOME
KQ278_1 R AMT FROM ANNUITY - LAST MONTH -1
KQ278_2 R AMT FROM ANNUITY - LAST MONTH -2
KQ279_1 R AMT FROM ANNUITY - MIN -1
KQ279_2 R AMT FROM ANNUITY - MIN -2
KQ280_1 R AMT FROM ANNUITY - MAX -1
KQ280_2 R AMT FROM ANNUITY - MAX -2
KQ281_1 R AMT FROM ANNUITY - RESULT -1
KQ281_2 R AMT FROM ANNUITY - RESULT -2
KQ283_1 R YEAR ANNUITY PMT STARTED -1
KQ283_2 R YEAR ANNUITY PMT STARTED -2
KQ284_1 R MONTH ANNUITY PMT STARTED -1
KQ284_2 R MONTH ANNUITY PMT STARTED -2
KQ290 OTHER ANNUITIES
KQ295 MORE THAN ONE ANNUITY SP
KQ296 NUMBER OF ANNUITIES SP
KQ298_1 SP AMT FROM ANNUITY - LAST MONTH -1
KQ298_2 SP AMT FROM ANNUITY - LAST MONTH -2
KQ299_1 SP AMT FROM ANNUITY - MIN -1
KQ299_2 SP AMT FROM ANNUITY - MIN -2
KQ300_1 SP AMT FROM ANNUITY - MAX -1
KQ300_2 SP AMT FROM ANNUITY - MAX -2
KQ301_1 SP AMT FROM ANNUITY - RESULT -1
KQ301_2 SP AMT FROM ANNUITY - RESULT -2
KQ303_1 SP YEAR ANNUITY PMT STARTED -1
KQ303_2 SP YEAR ANNUITY PMT STARTED -2
KQ304_1 SP MONTH ANNUITY PMT STARTED -1
KQ304_2 SP MONTH ANNUITY PMT STARTED -2
KQ310 SP OTH ANNUIT PMT AMT LAST MONTH

Tracker:

KIWYEAR 2006 Interview Year

Individual Income from Social Security DI or SSI

Wave	Variable	Label	Type
8	IR8SDI	IR8SDI:W8 IncPart-SocSec DI	Cont
8	R8ISDI	R8ISDI:W8 IncPart-SocSec DI/=IR8SDI	Cont
8	R8OSDI	R8OSDI:W8 Receives-SocSec DI	Categ
8	R8FSDI	R8FSDI:W8 ImpFlag-SocSec DI	Categ
8	R8MSDI	R8MSDI:W8 Monthly-SocSec DI	Cont
8	R8NSDI	R8NSDI:W8 IncMons-SocSec DI	Cont
8	R8NFSDI	R8NFSDI:W8 IncMon DK Flag-SocSec DI	Categ
8	IS8SDI	IS8SDI:W8 IncPart-SocSec DI	Cont
8	S8ISDI	S8ISDI:W8 IncPart-SocSec DI/=IS8SDI	Cont
8	S8OSDI	S8OSDI:W8 Receives-SocSec DI	Categ
8	S8FSDI	S8FSDI:W8 ImpFlag-SocSec DI	Categ
8	S8MSDI	S8MSDI:W8 Monthly-SocSec DI	Cont
8	S8NSDI	S8NSDI:W8 IncMons-SocSec DI	Cont
8	S8NFSDI	S8NFSDI:W8 IncMon DK Flag-SocSec DI	Categ
8	IH8SSI	IH8SSI:W8 IncPart-SSI Inc	Cont
8	H8OSSI	H8OSSI:W8 Receives-SSI Inc	Categ
8	H8FSSI	H8FSSI:W8 ImpFlag-SSI Inc	Categ
8	H8MSSI	H8MSSI:W8 Monthly-SSI Inc	Cont
8	H8NSSI	H8NSSI:W8 IncMons-SSI Inc	Cont
8	H8NFSSI	H8NFSSI:W8 IncMon DK Flag-SSI Inc	Categ
8	R8ISSI	R8ISSI:W8 IncPart-SSI Inc/alloc from IH8SSI	Cont
8	S8ISSI	S8ISSI:W8 IncPart-SSI Inc/alloc from IH8SSI	Cont
8	KQ106	WHO RECEIVED INC FROM SSI LAST MONTH	Categ
8	KQR106	WHO RECEIVED INC FROM SSI LAST MONTH/Self	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8SDI	575	10728.577	5076.211	0.000	44400.000
R8ISDI	18469	334.015	2067.128	0.000	44400.000
R8OSDI	18469	0.031	0.174	0.000	1.000
R8FSDI	18469	5.866	0.845	1.000	9.000
R8MSDI	575	930.437	414.064	134.000	3700.000
R8NSDI	575	11.579	1.849	0.000	12.000
R8NFSDI	575	0.017	0.131	0.000	1.000
IS8SDI	374	10997.241	5209.414	0.000	40861.119
S8ISDI	12051	341.297	2115.935	0.000	40861.119
S8OSDI	12051	0.031	0.173	0.000	1.000
S8FSDI	18469	6.611	1.222	1.000	9.000
S8MSDI	374	954.640	416.649	134.000	3405.093
S8NSDI	374	11.529	1.941	0.000	12.000
S8NFSDI	374	0.013	0.115	0.000	1.000
IH8SSI	856	4487.105	3560.664	0.000	20400.000
H8OSSI	18469	0.046	0.210	0.000	1.000
H8FSSI	18469	5.801	1.025	1.000	9.000
H8MSSI	856	393.298	294.211	3.000	1700.000
H8NSSI	856	11.430	2.387	0.000	12.000
H8NFSSI	856	0.070	0.255	0.000	1.000

R8ISSI	18469	161.377	1023.858	0.000	20400.000
S8ISSI	12051	71.404	710.440	0.000	20400.000
KQ106	865	1.425	0.718	1.000	3.000
KQR106	865	1.401	0.715	1.000	3.000

Categorical Variable Codes

Value-----	R8OSDI	S8OSDI
.U=Unmar		6418
0.receive no income	17894	11677
1.receive income	575	374
Value-----	R8FSDI	S8FSDI
1.continuous value	496	318
2.complete bracket	33	22
3.incomplete bracket	3	3
5.no value/bracket	42	31
6.no income	17817	11612
7.DK if income	21	16
8.No spouse/partner		6418
9.no Fin Resp	57	49
Value-----	R8NFSDI	S8NFSDI
.: N/A	17894	11677
.U=Unmar		6418
0.num mos known	565	369
1.DK num mos,used 12	10	5
Value-----	H8OSSI	
0.receive no income	17613	
1.receive income	856	
Value-----	H8FSSI	
1.continuous value	742	
2.complete bracket	47	
3.incomplete bracket	7	
5.no value/bracket	54	
6.no income	17444	
7.DK if income	110	
9.no Fin Resp	65	
Value-----	H8NFSSI	
.: N/A	17613	
0.num mos known	796	
1.DK num mos,used 12	60	
Value-----	KQ106	KQR106
.: INAP, Partial Ivw	17604	17604
1. RESPONDENT ONLY	614	635
2. SPOUSE/PARTNER ONLY	134	113
3. BOTH	117	117

Notes:

R8ISSDI and S8ISSDI are based on these components.

Social Security income is determined to be disability or retirement by examining variables in the disability module and respondent age.

Both Social Security and SSI are given as monthly amounts (R8MSDI, S8MSDI, H8MSSI), which are multiplied by the appropriate number of months (R8NSDI, S8NSDI, H8NSSI) to

derive the amount received in the last calendar year (IR8SDI, IS8SDI, IH8SSI). If the number of months is unknown, 12 is used and a flag is set (R8NFSDI, S8NFSDI, H8NFSSI).

SSI is reported as a household amount but allocated to respondent or spouse. In a single household it is assigned to the respondent. In a couple household it is allocated to the respondent and/or spouse using KQ106 which indicates who receives SSI. KQ106 provides the financial respondent's answer to this question; KQR106 has been adjusted for the non-financial respondent, so that 1 indicates self and 2 indicates spouse. If KQ106 is missing or both, the household amount is split evenly between the respondent and spouse. R8ISSI and S8ISSI reflect the last calendar year amounts allocated to respondent and spouse, respectively.

R8ISDI and S8ISDI are identical to IR8SDI and IS8SDI. R8ISDI and S8ISDI are included as they appear on the RAND HRS

HRS Variables Used

HRS 2006:

KFINR	2006 WHETHER FINANCIAL RESPONDENT
KM030	HM030 REC SSDI/SSI/BOTH
KMW234C	HM032B2 SSDI START-YR -2
KMW234I	HM040K SSDI START-YR -3
KMW234Q	HM648B1 SSDI START YEAR-1
KMW234R	HM648B2 SSDI START-YR -2
KMW238A	HM030F1 STILL RECEIVING SSDI BENEFITS -1
KMW238C	HM032F1 STILL RECEIVING SSDI BENEFITS -2
KMW238I	HM040P STILL RECEIVING SSDI BENEFITS -3
KMW238Q	HM648F1 STILL REC SSDI BENS-1
KMW238R	HM648F2 STILL RECEIVING SSDI BENEFITS -2
KMW244A	HM030K1 SSDI STOP-YR
KMW244C	HM030L1 SSDI STOP-YR -2
KMW244I	HM032L1 SSDI STOP-YR -3
KMW244Q	SSDI STOP YEAR-1
KMW244R	HM648L2 SSDI STOP-YR -2
KQ084	SP SOCIAL SECURITY INCOME
KQ085	R AMOUNT OF SS INCOME - LAST MONTH
KQ086	R AMT FROM SS INCOME - MIN
KQ087	R AMT FROM SS INCOME - MAX
KQ088	R AMT FROM SS INCOME - RESULT
KQ089	R YEAR STARTED TO RECEIVE SS BENEFITS
KQ090	R MONTH STARTED TO RECEIVE SS BENEFITS
KQ091	SP AMOUNT OF SS INCOME - LAST MONTH
KQ092	SP AMT FROM SS INCOME - MIN
KQ093	SP AMT FROM SS INCOME - MAX
KQ094	SP AMT FROM SS INCOME - RESULT
KQ095	SP YEAR STARTED TO RECEIVE SS BENEFITS
KQ096	SP MONTH STARTED TO RECEIVE SS BENEFITS
KQ105	R OR SP INCOME FROM SSI - LAST MONTH
KQ106	WHO RECEIVED INC FROM SSI LAST MONTH
KQ107	AMOUNT RECEIVED FROM SSI LAST MONTH
KQ108	AMT RECEIVED FROM SSI - MIN
KQ109	AMT RECEIVED FROM SSI - MAX
KQ110	AMT RECEIVED FROM SSI - RESULT
KQ111	YEAR STARTED TO RECEIVE SSI INCOME
KQ112	MONTH STARTED TO RECEIVE SSI INCOME
KZ125	PREV WAVE R RECEIVES SS
KZ126	PREV WAVE S/P RECEIVES SS
KZ127	PREV WAVE R RECEIVES SSI

Tracker:

KIWYEAR	2006 Interview Year
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Individual Income from Social Security Retirement
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Wave	Variable	Label	Type
8	IR8SS	IR8SS:W8 IncPart-SocSec Retire, Surv	Cont
8	R8OSS	R8OSS:W8 Receives-SocSec Retire, Surv	Categ
8	R8FSS	R8FSS:W8 ImpFlag-SocSec Retire, Surv	Categ
8	R8MSS	R8MSS:W8 Monthly-SocSec Retire, Surv	Cont
8	R8NSS	R8NSS:W8 IncMons-SocSec Retire, Surv	Cont
8	R8NFSS	R8NFSS:W8 IncMon DK Flag-SocSec Retire, Surv	Categ
8	IS8SS	IS8SS:W8 IncPart-SocSec Retire, Surv	Cont
8	S8OSS	S8OSS:W8 Receives-SocSec Retire, Surv	Categ
8	S8FSS	S8FSS:W8 ImpFlag-SocSec Retire, Surv	Categ
8	S8MSS	S8MSS:W8 Monthly-SocSec Retire, Surv	Cont
8	S8NSS	S8NSS:W8 IncMons-SocSec Retire, Surv	Cont
8	S8NFSS	S8NFSS:W8 IncMon DK Flag-SocSec Retire, Surv	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8SS	11768	10573.316	5440.690	0.000	44164.442
R8OSS	18469	0.637	0.481	0.000	1.000
R8FSS	18469	3.110	2.399	1.000	9.000
R8MSS	11768	914.454	439.354	1.000	3680.370
R8NSS	11768	11.597	1.963	0.000	12.000
R8NFSS	11768	0.010	0.100	0.000	1.000
IS8SS	6961	10390.917	5682.203	0.000	44164.442
S8OSS	12051	0.578	0.494	0.000	1.000
S8FSS	18469	4.995	2.950	1.000	9.000
S8MSS	6961	907.535	458.828	1.000	3680.370
S8NSS	6961	11.503	2.171	0.000	12.000
S8NFSS	6961	0.015	0.122	0.000	1.000

Categorical Variable Codes

Value-----	R8OSS	S8OSS
.U=Unmar		6418
0.receives no income	6701	5090
1.receives income	11768	6961
Value-----	R8FSS	S8FSS
1.continuous value	9818	5804
2.complete bracket	796	445
3.incomplete bracket	94	45
5.no value/bracket	1015	628
6.no income	6668	5064
7.DK if income	21	16
8.No spouse/partner		6418
9.no Fin Resp	57	49
Value-----	R8NFSS	S8NFSS
.: N/A	6701	5090
.U=Unmar		6418
0.num mos known	11648	6856
1.DK num mos,used 12	120	105

Notes:

R8ISRET and S8ISRET are based on these components.

Social Security income is determined to be disability or retirement by examining variables in the disability module and respondent age.

It is given as a monthly amount (R8MSS, S8MSS), which is multiplied by the appropriate number of months (R8NSS, S8NSS) to derive the amount received in the last calendar year (IR8SS, IS8SS). If the number of months is unknown, 12 is used and a flag is set (R8NFSS, S8NFSS).

HRS Variables Used

HRS 2006:

KFINR	2006 WHETHER FINANCIAL RESPONDENT
KM030	HM030 REC SSDI/SSI/BOTH
KMW234C	HM032B2 SSDI START-YR -2
KMW234I	HM040K SSDI START-YR -3
KMW234Q	HM648B1 SSDI START YEAR-1
KMW234R	HM648B2 SSDI START-YR -2
KMW238A	HM030F1 STILL RECEIVING SSDI BENEFITS -1
KMW238C	HM032F1 STILL RECEIVING SSDI BENEFITS -2
KMW238I	HM040P STILL RECEIVING SSDI BENEFITS -3
KMW238Q	HM648F1 STILL REC SSDI BENS-1
KMW238R	HM648F2 STILL RECEIVING SSDI BENEFITS -2
KMW244A	HM030K1 SSDI STOP-YR
KMW244C	HM030L1 SSDI STOP-YR -2
KMW244I	HM032L1 SSDI STOP-YR -3
KMW244Q	SSDI STOP YEAR-1
KMW244R	HM648L2 SSDI STOP-YR -2
KQ084	SP SOCIAL SECURITY INCOME
KQ085	R AMOUNT OF SS INCOME - LAST MONTH
KQ086	R AMT FROM SS INCOME - MIN
KQ087	R AMT FROM SS INCOME - MAX
KQ088	R AMT FROM SS INCOME - RESULT
KQ089	R YEAR STARTED TO RECEIVE SS BENEFITS
KQ090	R MONTH STARTED TO RECEIVE SS BENEFITS
KQ091	SP AMOUNT OF SS INCOME - LAST MONTH
KQ092	SP AMT FROM SS INCOME - MIN
KQ093	SP AMT FROM SS INCOME - MAX
KQ094	SP AMT FROM SS INCOME - RESULT
KQ095	SP YEAR STARTED TO RECEIVE SS BENEFITS
KQ096	SP MONTH STARTED TO RECEIVE SS BENEFITS
KQ106	WHO RECEIVED INC FROM SSI LAST MONTH
KZ125	PREV WAVE R RECEIVES SS
KZ126	PREV WAVE S/P RECEIVES SS

Tracker:

KIWYEAR	2006 Interview Year
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Individual Unemployment or Workers Compensation

Wave	Variable	Label	Type
8	IR8UNEM	IR8UNEM:W8 IncPart-Unemployment	Cont
8	R8OUNEM	R8OUNEM:W8 Receives-Unemployment	Categ
8	R8FUNEM	R8FUNEM:W8 ImpFlag-Unemployment	Categ
8	IS8UNEM	IS8UNEM:W8 IncPart-Unemployment	Cont
8	S8OUNEM	S8OUNEM:W8 Receives-Unemployment	Categ
8	S8FUNEM	S8FUNEM:W8 ImpFlag-Unemployment	Categ
8	IR8WCMP	IR8WCMP:W8 IncPart-Workers Comp	Cont
8	R8OWCMP	R8OWCMP:W8 Receives-Workers Comp	Categ
8	R8FWCMP	R8FWCMP:W8 ImpFlag-Workers Comp	Categ
8	IS8WCMP	IS8WCMP:W8 IncPart-Workers Comp	Cont
8	S8OWCMP	S8OWCMP:W8 Receives-Workers Comp	Categ
8	S8FWCMP	S8FWCMP:W8 ImpFlag-Workers Comp	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8UNEM	269	3735.979	4444.575	70.000	39000.000
R8OUNEM	18469	0.015	0.120	0.000	1.000
R8FUNEM	18469	5.948	0.589	1.000	9.000
IS8UNEM	177	4184.783	5795.110	70.000	39000.000
S8OUNEM	12051	0.015	0.120	0.000	1.000
S8FUNEM	18469	6.663	1.088	1.000	9.000
IR8WCMP	65	5790.875	5325.377	151.881	20000.000
R8OWCMP	18469	0.004	0.059	0.000	1.000
R8FWCMP	18469	5.998	0.329	1.000	9.000
IS8WCMP	52	6962.420	6045.482	151.881	20000.000
S8OWCMP	12051	0.004	0.066	0.000	1.000
S8FWCMP	18469	6.694	0.996	1.000	9.000

Categorical Variable Codes

Value-----	R8OUNEM	S8OUNEM
.U=Unmar		6418
0.receives no income	18200	11874
1.receives income	269	177
Value-----	R8FUNEM	S8FUNEM
1.continuous value	200	127
2.complete bracket	48	35
3.incomplete bracket	4	4
5.no value/bracket	17	11
6.no income	18078	11780
7.DK if income	57	42
8.No spouse/partner		6418
9.no Fin Resp	65	52
Value-----	R8OWCMP	S8OWCMP
.U=Unmar		6418
0.receives no income	18404	11999
1.receives income	65	52

Value-----	R8FWCMP	S8FWCMP
1.continuous value	44	32
2.complete bracket	15	14
3.incomplete bracket	1	1
5.no value/bracket	5	5
6.no income	18275	11899
7.DK if income	64	48
8.No spouse/partner		6418
9.no Fin Resp	65	52

Notes:

R8UNWC and S8UNWC are based on these components.

HRS Variables Used

HRS 2006:

KFINR	2006 WHETHER FINANCIAL RESPONDENT
KQ010	R OR SP WORK FOR PAY - LCY
KQ064	R OR SP INCOME FROM UNEMPLOYMENT - LCY
KQ065	WHO RECEIVED INC FROM UNEMPLOYMENT LCY
KQ066	R AMOUNT FROM UNEMPLOYMENT - LCY
KQ067	R AMT FROM UNEMPLOYMENT- MIN
KQ068	R AMT FROM UNEMPLOYMENT - MAX
KQ070	SP AMOUNT FROM UNEMPLOYMENT - LCY
KQ071	SP AMT FROM UNEMPLOYMENT - MIN
KQ072	SP AMT FROM UNEMPLOYMENT - MAX
KQ074	R OR SP INCOME FROM WORKERS COMP - LCY
KQ075	WHO RECEIVED FROM WORKERS COMP LCY
KQ076	R AMOUNT FROM WORKERS COMP LCY
KQ077	R AMT FROM WORKERS COMP - MIN
KQ078	R AMT FROM WORKERS COMP - MAX
KQ080	SP AMOUNT FROM WORKERS COMP LCY
KQ081	SP AMT FROM WORKERS COMP - MIN
KQ082	SP AMT FROM WORKERS COMP - MAX

Individual income from other government transfers
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Wave	Variable	Label	Type
8	IR8VET	IR8VET:W8 IncPart-Veteran Benefits	Cont
8	R8OVET	R8OVET:W8 Receives-Veteran Benefits	Categ
8	R8FVET	R8FVET:W8 ImpFlag-Veteran Benefits	Categ
8	R8MVET	R8MVET:W8 Monthly-Veteran Benefits	Cont
8	R8NVET	R8NVET:W8 IncMons-Veteran Benefits	Cont
8	R8NFVET	R8NFVET:W8 IncMon DK Flag-Veteran Benefits	Categ
8	IS8VET	IS8VET:W8 IncPart-Veteran Benefits	Cont
8	S8OVET	S8OVET:W8 Receives-Veteran Benefits	Categ
8	S8FVET	S8FVET:W8 ImpFlag-Veteran Benefits	Categ
8	S8MVET	S8MVET:W8 Monthly-Veteran Benefits	Cont
8	S8NVET	S8NVET:W8 IncMons-Veteran Benefits	Cont
8	S8NFVET	S8NFVET:W8 IncMon DK Flag-Veteran Benefits	Categ
8	IH8WELF	IH8WELF:W8 IncPart-Welfare Inc	Cont
8	H8OWELF	H8OWELF:W8 Receives-Welfare Inc	Categ
8	H8FWELF	H8FWELF:W8 ImpFlag-Welfare Inc	Categ
8	KQ114	WHO RECEIVED INC FR WELFARE NOT SSI LCY	Categ
8	KQR114	WHO RECEIVED INC FR WELFARE NOT SSI LCY/Self	Categ
8	IH8FOOD	IH8FOOD:W8 IncPart-Food Stamps	Cont
8	H8OFOOD	H8OFOOD:W8 Receives-Food Stamps	Categ
8	H8FFOOD	H8FFOOD:W8 ImpFlag-Food Stamps	Categ
8	H8MFOOD	H8MFOOD:W8 Monthly-Food Stamps	Cont
8	H8NFOOD	H8NFOOD:W8 IncMons-Food Stamps	Cont
8	H8NFFOOD	H8NFFOOD:W8 IncMon DK Flag-Food Stamps	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IR8VET	872	13552.299	13789.406	0.000	103246.192
R8OVET	18469	0.047	0.212	0.000	1.000
R8FVET	18469	5.800	1.018	1.000	9.000
R8MVET	872	1167.319	1138.557	8.000	8603.849
R8NVET	872	11.467	2.333	0.000	12.000
R8NFVET	872	0.097	0.297	0.000	1.000
IS8VET	487	16273.220	15690.274	0.000	103246.192
S8OVET	12051	0.040	0.197	0.000	1.000
S8FVET	18469	6.586	1.286	1.000	9.000
S8MVET	487	1378.311	1298.667	30.000	8603.849
S8NVET	487	11.585	2.025	0.000	12.000
S8NFVET	487	0.109	0.312	0.000	1.000
IH8WELF	73	1743.329	1942.756	13.000	10000.000
H8OWELF	18469	0.004	0.063	0.000	1.000
H8FWELF	18469	5.996	0.345	1.000	9.000
KQ114	88	1.341	1.133	1.000	8.000
KQR114	88	1.341	1.133	1.000	8.000
IH8FOOD	1025	1060.999	1171.710	0.000	10308.735
H8OFOOD	18469	0.055	0.229	0.000	1.000
H8FFOOD	18469	5.747	1.131	1.000	9.000
H8MFOOD	1025	113.259	108.375	8.000	859.061

H8NFOOD	1025	9.806	4.264	0.000	12.000
H8NFFOOD	1025	0.064	0.246	0.000	1.000

Categorical Variable Codes

Value-----	R8OVET	S8OVET
.U=Unmar		6418
0.receive no income	17597	11564
1.receive income	872	487

Value-----	R8FVET	S8FVET
1.continuous value	730	406
2.complete bracket	50	28
3.incomplete bracket	10	6
5.no value/bracket	75	44
6.no income	17478	11488
7.DK if income	61	27
8.No spouse/partner		6418
9.no Fin Resp	65	52

Value-----	R8NFVET	S8NFVET
.: N/A	17597	11564
.U=Unmar		6418
0.num mos known	787	434
1.DK num mos,used 12	85	53

Value-----	H8OWELF
0.receive no income	18396
1.receive income	73

Value-----	H8FWELF
1.continuous value	55
2.complete bracket	11
3.incomplete bracket	1
5.no value/bracket	6
6.no income	18278
7.DK if income	53
9.no Fin Resp	65

Value-----	KQ114	KQR114
.: INAP, Partial Ivw	18381	18381
1. RESPONDENT ONLY	74	74
2. SPOUSE/PARTNER ONLY	8	8
3. BOTH	4	4
8. DK	2	2

Value-----	H8OFOOD
0.receive no income	17444
1.receive income	1025

Value-----	H8FFOOD
1.continuous value	936
2.complete bracket	43
3.incomplete bracket	8
5.no value/bracket	31
6.no income	17348
7.DK if income	38
9.no Fin Resp	65

Value-----	H8NFFOOD
.: N/A	17444
0.num mos known	959
1.DK num mos,used 12	66

Notes:

R8IGXFR and S8IGXFR are based on these components.

Veteran's benefits and food stamps are given as a monthly amounts (R8MVET, S8MVET, H8MFOOD), which are multiplied by the appropriate number of months (R8NVET, S8NVET, H8NFOOD) to derive the amount received in the last calendar year (IR8VET, IS8VET, IH8FOOD). If the number of months is unknown, 12 is used and a flag is set (R8NFVET, S8NFVET, H8NFFOOD).

Welfare is reported as a household amount but allocated to respondent or spouse. In a single household it is assigned to the respondent. In a couple household it is allocated to the respondent and/or spouse using KQ114 which indicates who receives welfare. KQ114 provides the financial respondent's answer to this question; KQR114 has been adjusted for the non-financial respondent, so that 1 indicates self and 2 indicates spouse. If KQ114 is missing or both, the household amount is split evenly between the respondent and spouse.

HRS Variables Used

HRS 2006:

KFINR	2006 WHETHER FINANCIAL RESPONDENT
KQ113	R OR SP INCOME FR WELFARE NOT SSI - LCY
KQ115	AMOUNT FROM WELFARE LCY
KQ119	R OR SP INC FR VETERAN BEN MILITARY PENS
KQ120	WHO RECEIVES VET BEN MILITARY PENSION
KQ121	R AMT FR VETERAN BENEFITS - LAST MONTH
KQ122	R AMT FR VETERAN BENEFITS - MIN
KQ123	R AMT FR VETERAN BENEFITS - MAX
KQ124	R AMT FR VETERAN BENEFITS - RESULT
KQ125	R YEAR STARTED VETERAN BENEFITS
KQ126	R MONTH STARTED VETERAN BENEFITS
KQ127	SP AMT FR VETERAN BENEFITS - LAST MONTH
KQ128	SP AMT FR VETERAN BENEFITS - MIN
KQ129	SP AMT FR VETERAN BENEFITS - MAX
KQ130	SP AMT VETERAN BENEFITS - RESULT
KQ131	SP YEAR STARTED VETERAN BENEFITS
KQ132	SP MONTH STARTED VETERAN BENEFITS
KQ400	HH FOOD STAMPS SINCE LAST IW
KQ401	WHICH MONTHS HH FOOD STAMPS
KQ402	MONTH HH STARTED RECEIVING FOOD STAMPS
KQ403	YEAR HH STARTED RECEIVING FOOD STAMPS
KQ404M1	FOOD STAMPS-MONTH -1
KQ404M10	FOOD STAMPS-MONTH -10
KQ404M11	FOOD STAMPS-MONTH -11
KQ404M12	FOOD STAMPS-MONTH -12
KQ404M13	FOOD STAMPS-MONTH -13
KQ404M14	FOOD STAMPS-MONTH -14
KQ404M15	FOOD STAMPS-MONTH -15
KQ404M16	FOOD STAMPS-MONTH -16
KQ404M17	FOOD STAMPS-MONTH -17
KQ404M18	FOOD STAMPS-MONTH -18
KQ404M19	FOOD STAMPS-MONTH -19
KQ404M2	FOOD STAMPS-MONTH -2
KQ404M20	FOOD STAMPS-MONTH -20
KQ404M21	FOOD STAMPS-MONTH -21
KQ404M22	FOOD STAMPS-MONTH -22
KQ404M3	FOOD STAMPS-MONTH -3
KQ404M4	FOOD STAMPS-MONTH -4
KQ404M5	FOOD STAMPS-MONTH -5
KQ404M6	FOOD STAMPS-MONTH -6
KQ404M7	FOOD STAMPS-MONTH -7

KQ404M8 FOOD STAMPS-MONTH -8
KQ404M9 FOOD STAMPS-MONTH -9
KQ406 AMT FOOD STAMPS HH RECD - LAST MONTH
KQ410 AMT FOOD STAMPS HH CURR REC - LAST MONTH

Tracker:

KIWYEAR 2006 Interview Year

All other household income

Wave	Variable	Label	Type
8	IH80THI2	IH80THI2:W8 IncPart-Other HH Inc #2	Cont
8	H800THI2	H800THI2:W8 Receives-Other HH Inc #2	Categ
8	H8F0THI2	H8F0THI2:W8 ImpFlag-Other HH Inc #2	Categ
8	IH8LUYR1	IH8LUYR1:W8 IncPart-Lump Sum LCY Inc #1	Cont
8	H8OLUYR1	H8OLUYR1:W8 Receives-Lump Sum LCY Inc #1	Categ
8	H8FLUYR1	H8FLUYR1:W8 ImpFlag-Lump Sum LCY Inc #1	Categ
8	IH8LUYR2	IH8LUYR2:W8 IncPart-Lump Sum LCY Inc #2	Cont
8	H8OLUYR2	H8OLUYR2:W8 Receives-Lump Sum LCY Inc #2	Categ
8	H8FLUYR2	H8FLUYR2:W8 ImpFlag-Lump Sum LCY Inc #2	Categ
8	IH8LUYR3	IH8LUYR3:W8 IncPart-Lump Sum LCY Inc #3	Cont
8	H8OLUYR3	H8OLUYR3:W8 Receives-Lump Sum LCY Inc #3	Categ
8	H8FLUYR3	H8FLUYR3:W8 ImpFlag-Lump Sum LCY Inc #3	Categ
8	IH8LUMP1	IH8LUMP1:W8 Inc Last 2y-Lump Sum Inc #1	Cont
8	H8OLUMP1	H8OLUMP1:W8 Rcvd: Last 2y-Lump Sum Inc #1	Categ
8	H8FLUMP1	H8FLUMP1:W8 ImpFlag-Lump Sum Last 2Y #1	Categ
8	IH8LUMP2	IH8LUMP2:W8 Inc Last 2y-Lump Sum Inc #2	Cont
8	H8OLUMP2	H8OLUMP2:W8 Rcvd: Last 2y-Lump Sum Inc #2	Categ
8	H8FLUMP2	H8FLUMP2:W8 ImpFlag-Lump Sum Last 2Y #2	Categ
8	IH8LUMP3	IH8LUMP3:W8 Inc Last 2y-Lump Sum Inc #3	Cont
8	H8OLUMP3	H8OLUMP3:W8 Rcvd: Last 2y-Lump Sum Inc #3	Categ
8	H8FLUMP3	H8FLUMP3:W8 ImpFlag-Lump Sum Last 2Y #3	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
IH80THI2	756	10580.312	41435.708	20.000	750000.000
H800THI2	18469	0.041	0.198	0.000	1.000
H8F0THI2	18469	5.825	0.978	1.000	9.000
IH8LUYR1	556	87162.510	317569.971	413.000	5024500.000
H8OLUYR1	18469	0.030	0.171	0.000	1.000
H8FLUYR1	18469	5.878	0.838	1.000	9.000
IH8LUYR2	28	73925.000	127161.352	1900.000	425000.000
H8OLUYR2	18469	0.002	0.039	0.000	1.000
H8FLUYR2	18469	6.004	0.251	1.000	9.000
IH8LUYR3	7	53130.857	23485.891	17000.000	72972.000
H8OLUYR3	18469	0.000	0.019	0.000	1.000
H8FLUYR3	18469	6.009	0.195	1.000	9.000
IH8LUMP1	1130	86259.998	259851.176	413.000	5024500.000
H8OLUMP1	18469	0.061	0.240	0.000	1.000
H8FLUMP1	18469	5.737	1.155	1.000	9.000
IH8LUMP2	72	42898.611	85424.099	1100.000	425000.000
H8OLUMP2	18469	0.004	0.062	0.000	1.000
H8FLUMP2	18469	5.993	0.340	1.000	9.000
IH8LUMP3	12	42551.333	30267.019	1100.000	72972.000

H8OLUMP3	18469	0.001	0.025	0.000	1.000
H8FLUMP3	18469	6.008	0.212	1.000	9.000

Categorical Variable Codes

Value-----	H8OOTH12
0.receives no income	17713
1.receives income	756

Value-----	H8FOTH12
1.continuous value	677
2.complete bracket	33
3.incomplete bracket	2
5.no value/bracket	36
6.no income	17521
7.DK if income	135
9.no Fin Resp	65

Value-----	H8OLUYR1
0.receives no income	17913
1.receives income	556

Value-----	H8FLUYR1
1.continuous value	477
2.complete bracket	36
5.no value/bracket	43
6.no income	17720
7.DK if income	128
9.no Fin Resp	65

Value-----	H8OLUYR2
0.receives no income	18441
1.receives income	28

Value-----	H8FLUYR2
1.continuous value	23
5.no value/bracket	5
6.no income	18376
9.no Fin Resp	65

Value-----	H8OLUYR3
0.receives no income	18462
1.receives income	7

Value-----	H8FLUYR3
1.continuous value	4
2.complete bracket	1
5.no value/bracket	2
6.no income	18397
9.no Fin Resp	65

Value-----	H8OLUMP1
0.receives no income	17339
1.receives income	1130

Value-----	H8FLUMP1
1.continuous value	955
2.complete bracket	78
5.no value/bracket	91
6.no income	17152
7.DK if income	128
9.no Fin Resp	65

Value-----	H8OLUMP2
0.receives no income	18397

1.receives income		72
Value-----	-----	H8FLUMP2
1.continuous value		61
2.complete bracket		1
5.no value/bracket		10
6.no income		18332
9.no Fin Resp		65
Value-----	-----	H8OLUMP3
0.receives no income		18457
1.receives income		12
Value-----	-----	H8FLUMP3
1.continuous value		9
2.complete bracket		1
5.no value/bracket		2
6.no income		18392
9.no Fin Resp		65

Notes:

H8IOTHR is based on these components.

Lump sum amounts are reported since last interview or for the past two years (IH8LUMP1 to IH8LUMP3), and the year received is collected. This year is used to identify those lump sums received in the last calendar year and these amounts are imputed separately if missing (IH8LUYR1 to IH8LUYR3). If the year is missing, then ownership of the lump sum in the last calendar year is imputed.

HRS Variables Used

HRS 2006:

KQ395	OTHER SOURCES OF INCOME
KQ396	OTHER SOURCES OF INCOME AMOUNT - LCY
KQ483_1	R OR SP IF LUMP SUM RECEIVED -1
KQ483_2	R OR SP IF LUMP SUM RECEIVED -2
KQ483_3	R OR SP IF LUMP SUM RECEIVED -3
KQ486_1	MONTH LUMP SUM RECEIVED -1
KQ486_2	MONTH LUMP SUM RECEIVED -2
KQ486_3	MONTH LUMP SUM RECEIVED -3
KQ487_1	YEAR LUMP SUM RECEIVED -1
KQ487_2	YEAR LUMP SUM RECEIVED -2
KQ487_3	YEAR LUMP SUM RECEIVED -3
KQ488_1	LUMP SUM AMOUNT RECEIVED -1
KQ488_2	LUMP SUM AMOUNT RECEIVED -2
KQ488_3	LUMP SUM AMOUNT RECEIVED -3
KQ489_1	LUMP SUM AMT - \$50K -1
KQ489_2	LUMP SUM AMT - \$50K -2
KQ489_3	LUMP SUM AMT - \$50K -3

Tracker:

KIWYEAR	2006 Interview Year
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Section C: Financial and Housing Wealth

Total Wealth and Net House Value

Wave	Variable	Label	Type
8	H8ATOTA	H8ATOTA:W8 Total of all Assets	Cont
8	H8ATOTB	H8ATOTB:W8 Total all Assets inc. 2nd Hm	Cont
8	H8ATOTN	H8ATOTN:W8 Total Non-Housing Assets	Cont
8	H8ATOTH	H8ATOTH:W8 Net Value of House /prim res	Cont
8	H8ANETHB	H8ANETHB:W8 Net Value of 2nd Home	Cont
8	H8ATOTF	H8ATOTF:W8 Non-Housing Financial Wealth	Cont
8	H8ATOTW	H8ATOTW:W8 Total Wealth less IRA	Cont

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ATOTA	18469	532143.652	2358344.101	-2453000.000	100790000.000
H8ATOTB	18469	557936.464	2394808.102	-2453000.000	100870000.000
H8ATOTN	18469	363657.573	2156023.248	-1000000.000	100630000.000
H8ATOTH	18469	168486.078	758464.302	-2528000.000	79500000.000
H8ANETHB	18469	25792.812	244785.282	-396000.000	20000000.000
H8ATOTF	18469	146544.338	1096501.332	-1400000.000	80842000.000
H8ATOTW	18469	461258.543	2219600.924	-2463500.000	100390000.000

Notes:

H8ATOTA is the net value of total wealth (excluding second home) and is calculated as the sum of all assets except second home (H8AHOUS, H8ARLES, H8ATRANS, H8ABSNS, H8AIRA, H8ASTCK, H8ACHCK, H8ACD, H8ABOND, H8AOTHR) less the sum of all debt except mortgage on a second home (H8AMORT, H8AHMLN, H8ADEBT).

H8ATOTB is the net value of total wealth (including second home) and is calculated as the sum of all assets (H8AHOUS, H8AHOUB, H8ARLES, H8ATRANS, H8ABSNS, H8AIRA, H8ASTCK, H8ACHCK, H8ACD, H8ABOND, H8AOTHR) less the sum all debt (H8AMORT, H8AHMLN, H8ADEBT, H8AMRTB).

H8ATOTN is the net value of all non-housing wealth and is calculated as the sum of the appropriate assets (H8ARLES, H8ATRANS, H8ABSNS, H8AIRA, H8ASTCK, H8ACHCK, H8ACD, H8ABOND, H8AOTHR) less debt (H8ADEBT). Note that the value of the primary and second residence, mortgages, and home loans are NOT included.

H8ATOTH is the net value of housing and is calculated as house value (H8AHOUS) less mortgages and home loans (H8AMORT, H8AHMLN).

H8ANETHB is the net value of second home and is calculated as second home value (H8AHOUB) less mortgages (H8AMRTB).

H8ATOTF is the net value of non-housing financial wealth and is calculated as the sum of the appropriate assets (H8ASTCK, H8ACHCK, H8ACD, H8ABOND, H8AOTHR) less debt (H8ADEBT). Note that this total does NOT include the value of IRAs and Keogh plans, nor does it include the value of any real estate, vehicles, or businesses.

H8ATOTW is the net value of total wealth less IRA is calculated as the sum of all assets except the value of IRAs and Keogh plans (H8AHOUS, H8ARLES, H8ATRANS, H8ABSNS, H8ASTCK, H8ACHCK, H8ACD, H8ABOND, H8AOTHR) less all debt (H8AMORT, H8AHMLN, H8ADEBT).

Net value of real estate (not primary residence)

Wave	Variable	Label	Type
8	H8ARLES	H8ARLES:W8 Assets:Other Real estate	Cont
8	H8AORLES	H8AORLES:W8 Asst Own:Other Real estate	Categ
8	H8AFRLES	H8AFRLES:W8 Asst Flag:Other Real estate	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ARLES	18469	61338.531	757232.646	0.000	50000000.000
H8AORLES	18469	0.150	0.357	0.000	1.000
H8AFRLES	18469	5.331	1.698	1.000	9.000

Categorical Variable Codes

Value-----	H8AORLES
0.does not own asset	15698
1.owns asset	2771
Value-----	H8AFRLES
1.continuous value	2181
2.complete bracket	362
3.incomplete bracket	40
5.no value/bracket	172
6.no income	15549
7.DK if income	100
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ133	REAL ESTATE ASSET
KQ134	REAL ESTATE ASSET AMT
KQ135	REAL ESTATE ASSET AMT - MIN
KQ136	REAL ESTATE ASSET AMT - MAX
KQ137	REAL ESTATE ASSET AMT - RESULT

Net value of vehicles

Wave	Variable	Label	Type
8	H8ATRAN	H8ATRAN:W8 Assets:Transportation	Cont
8	H8AOTRAN	H8AOTRAN:W8 Asst Own:Transportation	Categ
8	H8AFTRAN	H8AFTRAN:W8 Asst Flag:Transportation	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ATRAN	18469	15545.172	64222.535	0.000	8100000.000
H8AOTRAN	18469	0.846	0.361	0.000	1.000
H8AFTRAN	18469	2.048	1.900	1.000	9.000

Categorical Variable Codes

Value-----	H8AOTRAN
0.does not own asset	2853
1.owns asset	15616
Value-----	H8AFTRAN
1.continuous value	12682
2.complete bracket	2249
3.incomplete bracket	109
5.no value/bracket	494
6.no income	2830
7.DK if income	40
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ370	TRANSPORTATION
KQ371	TRANSPORTATION TOTAL VALUE
KQ372	TRANSPORTATION TOTAL VALUE - MIN
KQ373	TRANSPORTATION TOTAL VALUE - MAX
KQ374	TRANSPORTATION TOTAL VALUE - RESULT

Net value of businesses

Wave	Variable	Label	Type
8	H8ABSNS	H8ABSNS:W8 Assets:Business	Cont
8	H8AOBSNS	H8AOBSNS:W8 Asst Own:Business	Categ
8	H8AFBSNS	H8AFBSNS:W8 Asst Flag:Business	Categ
8	KQ492	BUSINESS/FARM AMT PREV REPORT	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ABSNS	18469	69344.423	1186550.382	0.000	84000000.000
H8AOBSNS	18469	0.102	0.302	0.000	1.000
H8AFBSNS	18469	5.586	1.364	1.000	9.000
KQ492	1869	3.667	2.016	1.000	9.000

Categorical Variable Codes

Value-----	H8AOBSNS
0.does not own asset	16590
1.owns asset	1879
Value-----	H8AFBSNS
1.continuous value	1243
2.complete bracket	325
3.incomplete bracket	41
5.no value/bracket	260
6.no income	16482
7.DK if income	53
9.no Fin Resp	65
Value-----	KQ492
.: INAP, Partial Ivw	16600
1. Yes, told about earlier	656
5. No, did not tell about earlier	1170
8. DK	39
9. RF	4

Notes:

After the value of business or farm assets is collected a question asks whether these assets were reported previously in the interview (KQ492). This variable is included in this file for the convenience of the analyst but is not used in the imputations or the derivations of any of the variations on total wealth. Some of the cases that responded yes to this question reported living on a farm, or having second home or other real estate assets, but many reported owning no other assets that would have been asked about prior to the questions about business assets.

HRS Variables Used

HRS 2006:	
KQ147	BUSINESS OR FARM ASSETS
KQ148	BUSINESS OR FARM EQUITY AMOUNT
KQ149	BUSINESS OR FARM EQUITY - MIN
KQ150	BUSINESS OR FARM EQUITY - MAX
KQ151	BUSINESS OR FARM EQUITY - RESULT

Net value of IRA, Keogh accounts

Wave	Variable	Label	Type
8	H8AIRA	H8AIRA:W8 Assets:IRA [total]	Cont
8	H8AOIRA	H8AOIRA:W8 Asst Own:IRA [total]	Categ
8	H8AXIRA	H8AXIRA:W8 Asst ImpFlag Sumry: Total IRAs	Categ
8	I8AIRA1	I8AIRA1:W8 IRA 1st largest	Cont
8	I8AOIRA1	I8AOIRA1:W8 Own:IRA 1st largest	Categ
8	I8AFIRA1	I8AFIRA1:W8 Flag:IRA 1st largest	Categ
8	I8AIRA2	I8AIRA2:W8 IRA 2nd largest	Cont
8	I8AOIRA2	I8AOIRA2:W8 Own:IRA 2nd largest	Categ
8	I8AFIRA2	I8AFIRA2:W8 Flag:IRA 2nd largest	Categ
8	I8AIRA3	I8AIRA3:W8 IRA 3rd largest/all OTHRs	Cont
8	I8AOIRA3	I8AOIRA3:W8 Own:IRA 3rd largest/all OTHRs	Categ
8	I8AFIRA3	I8AFIRA3:W8 Flag:IRA 3rd largest/all OTHRs	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AIRA	18469	70885.108	613180.173	0.000	43000000.000
H8AOIRA	18469	0.382	0.486	0.000	1.000
H8AXIRA	18469	0.554	0.872	0.000	9.000
I8AIRA1	7047	142641.793	964985.513	0.000	43000000.000
I8AOIRA1	18469	0.382	0.486	0.000	1.000
I8AFIRA1	18469	4.413	2.283	1.000	9.000
I8AIRA2	4096	52437.842	92700.438	0.000	1553202.298
I8AOIRA2	18469	0.222	0.415	0.000	1.000
I8AFIRA2	18469	5.097	1.955	1.000	9.000
I8AIRA3	1685	52934.690	90201.187	0.000	1000000.000
I8AOIRA3	18469	0.091	0.288	0.000	1.000
I8AFIRA3	18469	5.651	1.362	1.000	9.000

Categorical Variable Codes

Value-----	H8AOIRA
0.does not own asset	11422
1.owns asset	7047
Value-----	H8AXIRA
0.no asset	11147
1.no imputations	4863
2.some imputation	2394
9.no Fin Resp	65
Value-----	I8AOIRA1
0.does not own asset	11422
1.owns asset	7047
Value-----	I8AFIRA1
1.continuous value	5110
2.complete bracket	764
3.incomplete bracket	101
5.no value/bracket	935

6.no income	11147
7.DK if income	347
9.no Fin Resp	65
Value-----	I8AOIRA2
0.does not own asset	14373
1.owns asset	4096
Value-----	I8AFIRA2
1.continuous value	3098
2.complete bracket	386
3.incomplete bracket	37
5.no value/bracket	416
6.no income	13774
7.DK if income	693
9.no Fin Resp	65
Value-----	I8AOIRA3
0.does not own asset	16784
1.owns asset	1685
Value-----	I8AFIRA3
1.continuous value	1292
2.complete bracket	165
3.incomplete bracket	10
5.no value/bracket	178
6.no income	16066
7.DK if income	693
9.no Fin Resp	65

Notes:

H8AIRA is the sum of I8AIRA1, I8AIRA2, and I8AIRA3, which are each imputed separately. H8AXIRA summarizes whether any of the components were imputed.

HRS Variables Used

HRS 2006:

KQ162	IRA OR KEOGH
KQ165_1	WHO HAS IRA ACCOUNTS -1
KQ165_2	WHO HAS IRA ACCOUNTS -2
KQ165_3	WHO HAS IRA ACCOUNTS -3
KQ166_1	AMOUNT IN IRA ACCOUNT -1
KQ166_2	AMOUNT IN IRA ACCOUNT -2
KQ166_3	AMOUNT IN IRA ACCOUNT -3
KQ167_1	AMT IN IRA ACCOUNT - MIN -1
KQ167_2	AMT IN IRA ACCOUNT - MIN -2
KQ167_3	AMT IN IRA ACCOUNT - MIN -3
KQ168_1	AMT IN IRA ACCOUNT - MAX -1
KQ168_2	AMT IN IRA ACCOUNT - MAX -2
KQ168_3	AMT IN IRA ACCOUNT - MAX -3
KQ169_1	AMT IN IRA ACCOUNT - RESULT -1
KQ169_2	AMT IN IRA ACCOUNT - RESULT -2
KQ169_3	AMT IN IRA ACCOUNT - RESULT -3

Net value of stocks, mutual funds, and investment trusts

Wave	Variable	Label	Type
8	H8ASTCK	H8ASTCK:W8 Assets:Stocks	Cont
8	H8AOSTCK	H8AOSTCK:W8 Asst Own:Stocks	Categ
8	H8AFSTCK	H8AFSTCK:W8 Asst Flag:Stocks	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ASTCK	18469	80861.886	980241.089	0.000	80000000.000
H8AOSTCK	18469	0.274	0.446	0.000	1.000
H8AFSTCK	18469	4.871	2.058	1.000	9.000

Categorical Variable Codes

Value-----	H8AOSTCK
0.does not own asset	13415
1.owns asset	5054
Value-----	H8AFSTCK
1.continuous value	3455
2.complete bracket	814
3.incomplete bracket	91
5.no value/bracket	590
6.no income	13106
7.DK if income	348
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ316	STOCK AND STOCK MUTUAL FUNDS
KQ317	STOCKS TOTAL VALUE
KQ318	STOCKS TOTAL VALUE - MIN
KQ319	STOCKS TOTAL VALUE - MAX
KQ320	STOCKS TOTAL VALUE - RESULT

Value of checking, savings, or money market accounts

Wave	Variable	Label	Type
8	H8ACHCK	H8ACHCK:W8 Assets:Checking,Savings Acct	Cont
8	H8AOCHCK	H8AOCHCK:W8 Asst Own:Checking,Savings Ac	Categ
8	H8AFCHCK	H8AFCHCK:W8 Asst Flag:Checking,Savings	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ACHCK	18469	27393.250	129588.305	0.000	10000000.000
H8AOCHCK	18469	0.861	0.346	0.000	1.000
H8AFCHCK	18469	2.312	2.038	1.000	9.000

Categorical Variable Codes

Value-----	H8AOCHCK
0.does not own asset	2573
1.owns asset	15896
Value-----	H8AFCHCK
1.continuous value	11744
2.complete bracket	1872
3.incomplete bracket	194
5.no value/bracket	1800
6.no income	2517
7.DK if income	277
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ344	CHECKING SAVINGS MARKET FUNDS
KQ345	CHECKING TOTAL VALUE
KQ346	CHECKING TOTAL VALUE - MIN
KQ347	CHECKING TOTAL VALUE - MAX
KQ348	CHECKING TOTAL VALUE - RESULT

Value of CD, government savings bonds, and T-bills

Wave	Variable	Label	Type
8	H8ACD	H8ACD:W8 Assets:CDs,SvBonds,T-bills	Cont
8	H8AOCD	H8AOCD:W8 Asst Own:CDs,SvBonds,T-bills	Categ
8	H8AFCD	H8AFCD:W8 Asst Flag:CDs,SvBonds,T-bills	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ACD	18469	15709.114	60378.027	0.000	1200000.000
H8AOCD	18469	0.245	0.430	0.000	1.000
H8AFCD	18469	5.024	1.973	1.000	9.000

Categorical Variable Codes

Value-----	H8AOCD
0.does not own asset	13941
1.owns asset	4528
Value-----	H8AFCD
1.continuous value	3191
2.complete bracket	454
3.incomplete bracket	75
5.no value/bracket	698
6.no income	13510
7.DK if income	476
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ356	CDS GOVT SAVINGS TBILLS
KQ357	CDS GOVT SAVINGS TBILLS TOTAL VALUE
KQ358	CDS TOTAL VALUE - MIN
KQ359	CDS TOTAL VALUE - MAX
KQ360	CDS TOTAL VALUE - RESULT

Net value of bonds and bond funds
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Wave	Variable	Label	Type
8	H8ABOND	H8ABOND:W8 Assets:Bonds	Cont
8	H8AOBOND	H8AOBOND:W8 Asst Own:Bonds	Categ
8	H8AFBOND	H8AFBOND:W8 Asst Flag:Bonds	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ABOND	18469	11166.774	270606.163	0.000	25000000.000
H8AOBOND	18469	0.062	0.241	0.000	1.000
H8AFBOND	18469	5.787	1.060	1.000	9.000

Categorical Variable Codes

Value-----	H8AOBOND
0.does not own asset	17325
1.owns asset	1144
Value-----	H8AFBOND
1.continuous value	706
2.complete bracket	166
3.incomplete bracket	15
5.no value/bracket	227
6.no income	16948
7.DK if income	342
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ330	BOND ASSETS
KQ331	BOND ASSETS TOTAL VALUE
KQ332	BOND ASSETS TOTAL VALUE - MIN
KQ333	BOND ASSETS TOTAL VALUE - MAX
KQ334	BOND ASSETS TOTAL VALUE - RESULT

Net value of all other savings

Wave	Variable	Label	Type
8	H8AOTHR	H8AOTHR:W8 Assets:Other svngs, assets	Cont
8	H8A00THR	H8A00THR:W8 Asst Own:Other svngs, assets	Categ
8	H8AF0THR	H8AF0THR:W8 Asst Flag:Other svngs, assets	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AOTHR	18469	15132.637	264807.852	0.000	20000000.000
H8A00THR	18469	0.157	0.364	0.000	1.000
H8AF0THR	18469	5.323	1.719	1.000	9.000

Categorical Variable Codes

Value-----	H8A00THR
0.does not own asset	15571
1.owns asset	2898
Value-----	H8AF0THR
1.continuous value	2233
2.complete bracket	368
3.incomplete bracket	26
5.no value/bracket	236
6.no income	15283
7.DK if income	258
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ375	OTHER ASSETS
KQ376	OTHER ASSETS TOTAL VALUE
KQ377	OTHER ASSETS TOTAL VALUE - MIN
KQ378	OTHER ASSETS TOTAL VALUE - MAX
KQ379	OTHER ASSETS TOTAL VALUE-RESULT

Value of other debt

Wave	Variable	Label	Type
8	H8ADEBT	H8ADEBT:W8 Assets:Debts [not yet asked]	Cont
8	H8AODEBT	H8AODEBT:W8 Asst Own:Debts	Categ
8	H8AFDEBT	H8AFDEBT:W8 Asst Flag:Debts	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ADEBT	18469	3719.323	25802.177	0.000	1500000.000
H8AODEBT	18469	0.295	0.456	0.000	1.000
H8AFDEBT	18469	4.647	2.221	1.000	9.000

Categorical Variable Codes

Value-----	H8AODEBT
0.does not own asset	13018
1.owns asset	5451
Value-----	H8AFDEBT
1.continuous value	4637
2.complete bracket	484
3.incomplete bracket	25
5.no value/bracket	202
6.no income	12843
7.DK if income	213
9.no Fin Resp	65

HRS Variables Used

HRS 2006:	
KQ477	R OR SP ANY DEBTS NOT ASKED ABOUT BEFORE
KQ478	R OR SP DEBTS AMOUNT
KQ479	DEBTS AMOUNT - MIN
KQ480	DEBTS AMOUNT - MAX
KQ481	DEBTS AMOUNT - RESULT

Value of primary residence

Wave	Variable	Label	Type
8	H8AHOUS	H8AHOUS:W8 Assets:Primary Residence	Cont
8	H8AOHOUS	H8AOHOUS:W8 Asst Own:Primary Residence	Categ
8	H8AXHOUS	H8AXHOUS:W8 Asset ImpFlag Sumry: Primary Residence	Categ
8	I8AHOU1	I8AHOU1:W8 Prim Res/House	Cont
8	I8AOHOU1	I8AOHOU1:W8 Own:Prim Res/House	Categ
8	I8AFHOU1	I8AFHOU1:W8 Flag:Prim Res/House	Categ
8	I8AMOBL	I8AMOBL:W8 Prim Res/Mobile Hm	Cont
8	I8AOMOBL	I8AOMOBL:W8 Own:Prim Res/Mobile Hm	Categ
8	I8AFMOBL	I8AFMOBL:W8 Flag:Prim Res/Mobile Hm	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AHOUS	18469	206213.234	774774.687	0.000	80000000.000
H8AOHOUS	18469	0.785	0.411	0.000	1.000
H8AXHOUS	18469	0.909	0.701	0.000	9.000
I8AHOU1	13575	276465.820	893054.840	0.000	80000000.000
I8AOHOU1	18469	0.735	0.441	0.000	1.000
I8AFHOU1	18469	2.482	2.219	1.000	9.000
I8AMOBL	931	59644.163	69333.805	0.000	800000.000
I8AOMOBL	18469	0.050	0.219	0.000	1.000
I8AFMOBL	18469	5.771	1.064	1.000	9.000

Categorical Variable Codes

Value-----	H8AOHOUS
0.does not own asset	3963
1.owns asset	14506
Value-----	H8AXHOUS
0.no asset	3936
1.no imputations	12647
2.some imputation	1832
9.no Fin Resp	54
Value-----	I8AOHOU1
0.does not own asset	4894
1.owns asset	13575
Value-----	I8AFHOU1
1.continuous value	11885
2.complete bracket	1290
3.incomplete bracket	114
5.no value/bracket	234
6.no income	4867
7.DK if income	25
9.no Fin Resp	54
Value-----	I8AOMOBL
0.does not own asset	17538
1.owns asset	931

Value-----	I8AFMOBL
1.continuous value	762
2.complete bracket	142
3.incomplete bracket	4
5.no value/bracket	22
6.no income	17468
7.DK if income	17
9.no Fin Resp	54

Notes:

H8AHOUS is assigned from either I8AMOBL if the primary residence is a mobil home or I8AHOU1 if not. I8AMOBL and I8AHOU1 are imputed separately. H8AXHOUS summarizes whether any of its components were imputed.

If the financial respondent is living in a nursing home and reports not having any other residence, ownership of both primary or second home is set to no. If the core data indicates this situation (KA028, KA070) but KNURSHM from the Tracker file indicates that the primary residence is NOT a nursing home, ownership of primary and second home is imputed.

HRS Variables Used

HRS 2006:

- KA028 R IN NURSING HOME
- KA070 NH: STILL OWN/RENT HOME
- KH002 TYPE HOME
- KH004 OWN-RENT HOME
- KH008 OWN PART OR ALL/RENT FARM
- KH014 OWN MOBILE HOME/SITE
- KH016 MOBILE HOME PRESENT VALUE
- KH020 HOME PRESENT VALUE

Tracker:

- KNURSHM 2006 Nursing Home Status

Value of all mortgages (primary residence)

Wave	Variable	Label	Type
8	H8AMORT	H8AMORT:W8 Assets:Total Mortgage	Cont
8	H8AOMORT	H8AOMORT:W8 Asst Own:Total Mortgage	Categ
8	H8AXMORT	H8AXMORT:W8 Asst ImpFlag Sumry: Total Mortgage	Categ
8	I8AMRT1	I8AMRT1:W8 1st Mortgage	Cont
8	I8AOMRT1	I8AOMRT1:W8 Own:1st Mortgage	Categ
8	I8AFMRT1	I8AFMRT1:W8 Flag:1st Mortgage	Categ
8	I8AMRT2	I8AMRT2:W8 2nd Mortgage	Cont
8	I8AOMRT2	I8AOMRT2:W8 Own:2nd Mortgage	Categ
8	I8AFMRT2	I8AFMRT2:W8 Flag:2nd Mortgage	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AMORT	18469	33495.677	86474.615	0.000	3000000.000
H8AOMORT	18469	0.308	0.462	0.000	1.000
H8AXMORT	18469	0.382	0.733	0.000	9.000
I8AMRT1	5550	109479.891	127111.528	0.000	3000000.000
I8AOMRT1	18469	0.301	0.458	0.000	1.000
I8AFMRT1	18469	4.600	2.232	1.000	9.000
I8AMRT2	248	44428.491	46650.862	1200.000	288000.000
I8AOMRT2	18469	0.013	0.115	0.000	1.000
I8AFMRT2	18469	5.953	0.569	1.000	9.000

Categorical Variable Codes

Value-----	H8AOMORT
0.does not own asset	12788
1.owns asset	5681
Value-----	H8AXMORT
0.no asset	12679
1.no imputations	4901
2.some imputation	835
9.no Fin Resp	54
Value-----	I8AOMRT1
0.does not own asset	12919
1.owns asset	5550
Value-----	I8AFMRT1
1.continuous value	4804
2.complete bracket	438
3.incomplete bracket	37
5.no value/bracket	235
6.no income	12808
7.DK if income	93
9.no Fin Resp	54
Value-----	I8AOMRT2
0.does not own asset	18221
1.owns asset	248

Value-----	I8AFMRT2
1.continuous value	203
2.complete bracket	21
3.incomplete bracket	2
5.no value/bracket	17
6.no income	18079
7.DK if income	93
9.no Fin Resp	54

Notes:

H8AMORT is the sum of first and second mortgages (I8AMRT1, I8AMRT2), which are each imputed separately. H8AXMORT summarizes whether any of the components were imputed.

HRS Variables Used

HRS 2006:

- KH024M1 LOAN-WITH PROPERTY AS COLLATERAL-1
- KH024M1 LOAN-WITH PROPERTY AS COLLATERAL-1
- KH024M2 LOAN-WITH PROPERTY AS COLLATERAL-2
- KH024M2 LOAN-WITH PROPERTY AS COLLATERAL-2
- KH024M3 LOAN-WITH PROPERTY AS COLLATERAL-3
- KH024M3 LOAN-WITH PROPERTY AS COLLATERAL-3
- KH032 HOW MUCH IS STILL OWED ON MORTGAGE
- KH042 MONEY OWED ON 2ND PROPERTY LOAN

Value of other home loans (primary residence)
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Wave	Variable	Label	Type
8	H8AHMLN	H8AHMLN:W8 Assets:Total Othr Home Loans	Cont
8	H8AOHMLN	H8AOHMLN:W8 Asst Own:Total Oth Hm Loans	Categ
8	H8AXHMLN	H8AXHMLN:W8 Asset ImpFlag Sumry: Total Oth Hm Loans	Categ
8	I8AEQCD	I8AEQCD:W8 Home Equity LOC	Cont
8	I8AOEQCD	I8AOEQCD:W8 Own:Home Equity LOC	Categ
8	I8AFEQCD	I8AFEQCD:W8 Flag:Home Equity LOC	Categ
8	I8AEQLN	I8AEQLN:W8 Home Equity Loan	Cont
8	I8AOEQLN	I8AOEQLN:W8 Own:Home Equity Loan	Categ
8	I8AFEQLN	I8AFEQLN:W8 Flag:Home Equity Loan	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AHMLN	18469	4231.479	35231.401	0.000	2500000.000
H8AOHMLN	18469	0.099	0.299	0.000	1.000
H8AXHMLN	18469	0.164	0.628	0.000	9.000
I8AEQCD	1772	42684.463	105865.064	0.000	2500000.000
I8AOEQCD	18469	0.096	0.295	0.000	1.000
I8AFEQCD	18469	5.566	1.453	1.000	9.000
I8AEQLN	81	31040.963	26928.344	500.000	100000.000
I8AOEQLN	18469	0.004	0.066	0.000	1.000
I8AFEQLN	18469	5.994	0.362	1.000	9.000

Categorical Variable Codes

Value-----	H8AOHMLN
0.does not own asset	16632
1.owns asset	1837
Value-----	H8AXHMLN
0.no asset	16305
1.no imputations	1676
2.some imputation	434
9.no Fin Resp	54
Value-----	I8AOEQCD
0.does not own asset	16697
1.owns asset	1772
Value-----	I8AFEQCD
1.continuous value	1625
2.complete bracket	57
3.incomplete bracket	16
5.no value/bracket	53
6.no income	16389
7.DK if income	275
9.no Fin Resp	54
Value-----	I8AOEQLN
0.does not own asset	18388
1.owns asset	81

Value-----	I8AFEQLN
1.continuous value	69
2.complete bracket	7
5.no value/bracket	1
6.no income	18245
7.DK if income	93
9.no Fin Resp	54

Notes:

H8AHMLN is the sum of home equity line of credit balance (I8AEQCD) and home equity loans (I8AEQLN), which are each imputed separately. H8AXHMLN summarizes whether any of the components were imputed.

HRS Variables Used

HRS 2006:

KH024M1	LOAN-WITH PROPERTY AS COLLATERAL-1
KH024M2	LOAN-WITH PROPERTY AS COLLATERAL-2
KH024M3	LOAN-WITH PROPERTY AS COLLATERAL-3
KH052	MONEY OWE ON OTHER LOAN
KH061	EQUITY LOAN NOW
KH062	MONEY OWED EQUITY LOAN

Value of secondary residence

Wave	Variable	Label	Type
8	H8AHOUB	H8AHOUB:W8 Assets:2nd Home	Cont
8	H8AOHOUB	H8AOHOUB:W8 Asst Own:2nd Home	Categ
8	H8AFHOUB	H8AFHOUB:W8 Asst Flag:2nd Home	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AHOUB	18469	28189.983	248857.703	0.000	20000000.000
H8AOHOUB	18469	0.138	0.345	0.000	1.000
H8AFHOUB	18469	5.378	1.640	1.000	9.000

Categorical Variable Codes

Value-----	H8AOHOUB
0.does not own asset	15921
1.owns asset	2548
Value-----	H8AFHOUB
1.continuous value	2034
2.complete bracket	313
3.incomplete bracket	33
5.no value/bracket	156
6.no income	15845
7.DK if income	34
9.no Fin Resp	54

HRS Variables Used

HRS 2006:

KA028	R IN NURSING HOME
KA070	NH: STILL OWN/RENT HOME
KH151	OWN SECOND HOME
KH166	DOLLAR VALUE SECOND HOME
KH167	DOLLAR VALUE SECOND HOME - MINIMUM
KH168	DOLLAR VALUE SECOND HOME - MAXIMUM
KH169	DOLLAR VALUE SECOND HOME - RESULT

Tracker:

KNURSHM	2006 Nursing Home Status
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Value of all mortgages (secondary residence)

Wave	Variable	Label	Type
8	H8AMRTB	H8AMRTB:W8 Assets:2nd Home Mtg	Cont
8	H8AOMRTB	H8AOMRTB:W8 Asst Own:2nd Home Mtg	Categ
8	H8AFMRTB	H8AFMRTB:W8 Asst Flag:2nd Home Mtg	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8AMRTB	18469	2397.171	23323.914	0.000	815000.000
H8AOMRTB	18469	0.023	0.150	0.000	1.000
H8AFMRTB	18469	5.901	0.749	1.000	9.000

Categorical Variable Codes

Value-----	H8AOMRTB
0.does not own asset	18042
1.owns asset	427
Value-----	H8AFMRTB
1.continuous value	377
2.complete bracket	34
3.incomplete bracket	3
5.no value/bracket	12
6.no income	17944
7.DK if income	45
9.no Fin Resp	54

HRS Variables Used

HRS 2006:	
KH170M1	HOME MORTGAGE - SECOND-1
KH170M2	HOME MORTGAGE - SECOND-2
KH170M3	HOME MORTGAGE - SECOND-3
KH171	TOTAL OWE MORTGAGE/LOAN - SECOND HOME
KH172	TOT OWE MORTGAGE/LOAN - 2ND HOME- MIN
KH173	TOT OWE MORTGAGE/LOAN - 2ND HOME- MAX
KH174	TOT OWE MORTGAGE/LOAN - 2ND HOME- RESULT

Value of Trusts

Wave	Variable	Label	Type
8	H8ATRST	H8ATRST:W8 Assets:Trusts	Cont
8	H8AOTRST	H8AOTRST:W8 Asst Own:Trusts	Categ
8	H8AFTRST	H8AFTRST:W8 Asst Flag:Trusts	Categ

Descriptive Statistics

Variable	N	Mean	Std Dev	Minimum	Maximum
H8ATRST	18469	1577.729	49881.649	0.000	3300000.000
H8AOTRST	18469	0.004	0.060	0.000	1.000
H8AFTRST	18469	6.011	0.302	1.000	9.000

Categorical Variable Codes

Value-----	H8AOTRST
0.does not own asset	18403
1.owns asset	66

Value-----	H8AFTRST
1.continuous value	32
2.complete bracket	4
5.no value/bracket	30
6.no income	18125
7.DK if income	213
9.no Fin Resp	65

Notes:

H8ATRST is the value of assets in a trust that have not been reported elsewhere. Note that this is not included in any of the asset totals.

HRS Variables Used

HRS 2006:	
KQ464	PUT ANY ASSETS IN TRUST
KQ471	ALL OTHER ASSETS IN TRUSTS PREV REPORTED
KQ472	VALUE ASSETS NOT PREV REPORTED
KQ473	VALUE ASSETS NOT PREV REPORTED - MIN
KQ474	VALUE ASSETS NOT PREV REPORTED - MAX
KQ475	VALUE ASSETS NOT PREV REPORTED - RESULT

APPENDIX: Wealth and Income Imputation Method

1.1. Background

The RAND HRS Data contain a number of wealth and income variables. Where missing, we imputed their values.

Most HRS questions on wealth and income follow the same pattern. Consider holdings of stocks and mutual funds as an example. First, the interviewer asks whether the respondent (or his/her spouse) own any shares of stock or stock mutual funds. If affirmative, the interviewer asks the value of these stock holdings. If the respondent is unable or unwilling to provide an exact amount, the interviewer asks whether it is more than \$25,000. Depending on the response, additional, smaller brackets are explored so that in the end the range is narrowed down to \$0-2,500; \$2,500-25,000; \$25,000-125,000; \$125,000-400,000; \$400,000 or more. These ranges are known as “brackets;” the sequence of probes into increasingly narrow ranges is known as “unfolding brackets” questions. The brackets vary by asset and income category. For example, the cut-off values for dividend and interest income are \$200, \$500, \$2,500, and \$10,000.

The respondent may opt out of the question sequence at any time. As a result, the raw data contain valid zero-value responses, exact amounts, complete bracket responses, incomplete bracket responses, and claim of ownership without value. An incomplete bracket results if the respondent provided some information but was unable or unwilling to respond through the last unfolding bracket probe. For example, he indicated that the stock holdings amount to more than \$25,000, but refused to tell whether they are worth more than \$125,000. In that case, the range is an open-ended \$25,000 or more. A claim of ownership without value results if the respondent indicated that he owns stocks, but was revealed neither the exact amount nor a range. A claim of ownership without value is a special case of an incomplete bracket, namely an open-ended bracket of greater than zero dollars.

Table 5. Distribution of Response Types on Stock Holdings (HRS Wave 2)

	Frequency	Percent
Continuous value	1,958	22.2
Complete bracket	643	7.3
Incomplete bracket	48	0.5
Owens, no value/bracket	149	1.7
No asset	5,846	66.4
Don't know ownership	78	0.9
No financial respondent	83	0.9
Total	8,805	100.0

As an illustration, Table 5 shows the frequency distribution of response types on the ownership and value of stock holdings in Wave 2. The stock holdings question is asked from the so-called financial respondent in the household, and unit of observation in the table is a household. The majority of respondents, 66.4 percent, reports not owning any stocks (other than in retirement plans, which are not covered by this question). About one-fifth, 22.2 percent, owns stocks and provides an exact value. All other categories require imputation.

Note the last category in Table 5, “No financial respondent.” These are cases in which the HRS, for whatever reason, did not interview a financial respondent. For those cases, virtually nothing is known about financial issues. The RAND HRS Data contain imputed values for these households, but the user should be aware that these imputations are subject to potentially large errors. They may be identified through flag variables. For example, Table 5 is derived from variable H2AFSTCK (“H2AFSTCK:W2 Asst Flag:Stocks”).

In summary, the data contain valid responses and several types of responses that require imputations. In decreasing order of informational content:

- Case 1: We may know a “complete” range of values;
- Case 2: We may know that the household owns the asset (or has the income type), but have no information on its value, or only coarse information in the form of incomplete brackets; or
- Case 3: We may not even know whether the household owns an asset, much less its value.

Alternative Question Sequences

While the majority of income and asset questions follow the pattern described above, there are deviations.

Some questions, particularly income questions in Wave 1, do not probe for brackets if the respondent is unable or unwilling to provide an exact amount. We treat missing responses as-if there were unfolding bracket questions, but the respondent refused to provide any range information, i.e., as Case 2 above.

Some interviewers in Wave 1 used so-called range cards instead of the sequence of unfolding bracket questions. This was especially prevalent for questions on the value of primary residence, mortgages, home loans equity lines of credit, and debt. The range cards contain a list of ranges. For example, a card may have shown \$0-100; \$100-500; \$500-1,000; \$1,000-5,000; \$5,000-10,000; \$10,000 or more. The cards were intended for other purposes but were sometimes used inadvertently when respondents were unable or unwilling to provide an exact amount.³ Respondents who were presented a range card had instant knowledge of all cut-off values, as opposed to gradual access in unfolding bracket questions. The cut-off values on the range cards were typically different from those in the appropriate unfolding bracket sequence. We treat responses from range cards in the same way as complete brackets, i.e., Case 1 above. Naturally, we account for the cut-off values on the range cards, even if they are different from those in the unfolding bracket sequence.

Starting in Wave 4, the “entry point” of the unfolding bracket sequence was randomized. In other words, respondents who were unable or unwilling to provide an exact amount were asked whether the value was more than a certain value, where that value varied across respondents. The underlying idea was to reduce any response bias that may arise from the value of the entry

³ Recall that the Wave 1 interview was face-to-face; subsequent interviews were conducted by telephone.

point (“acquiescence bias”). We ignore the fact that the entry point varied across respondents and process the resulting information in the same way as in the first three waves.

Also starting in Wave 4, interviewers were able to record a new response. For example, suppose the interviewer asked “Is the amount greater than \$5,000, less than \$5,000, or what?” The potential answers now are “less than \$5,000,” “about \$5,000,” and “more than \$5,000.” In earlier waves, the first and second responses were combined. The additional option is present at each subsequent branch. Where the respondent indicated that the amount was “about” equal to a certain value, we took that value as an exact response and did not impute anything. We treated range responses in the same way as those in earlier waves.

Finally, some cut-off values of specific asset and income questions changed between waves, as did the entry point. This did not affect the resulting response types.

1.2. Imputation Process

The HRS public release files provide imputations for many asset and income types but the imputation method is not consistent across all waves. The RAND HRS Data contain imputations of all asset and income types using a consistent method.

As defined previously, there are three types of missing values that require separate types of imputation. Correspondingly, we developed three progressive imputation steps: to impute an exact amount, given that a range is known; to impute a range, given that ownership or only incomplete range is known; and to impute ownership, in case nothing is known. Table 6 illustrates the type of imputation necessary for each type of missing value.

The imputation process is progressive in the sense that we first impute ownership for those for whom nothing is known. Given ownership, we impute brackets. Given brackets, we impute exact amounts. We always use all available information. In particular, where incomplete brackets are known, we impute complete brackets in the given range.

Table 6. Response Types and Required Imputations

Reported Information	Required Imputation
Continuous value	None
Complete bracket	Amount
Incomplete bracket	Bracket, Amount
Owns, no value/bracket	Bracket, Amount
No asset	None
Don't know ownership	Ownership, Bracket, Amount
No financial respondent	Ownership, Bracket, Amount

1.2.1. Ownership Imputation

To impute ownership, we first estimate a logistic regression model of ownership based on the sample of respondents with nonmissing ownership information for the asset or income type at issue. The explanatory covariates are discussed below. Next, we calculate the predicted probability of ownership for households with missing ownership information. Finally, we draw a random number from a uniform distribution between zero and one and assign ownership if and only if the predicted probability exceeds the random number.

The estimation sample varies by asset and income type. For example, a household that reports ownership of housing wealth but not on stock holdings only enters the estimation sample for ownership of housing wealth.

In some waves and for some asset and income types, ownership is rare and the logistic regression model fits the data poorly. Instead of imputing on the basis of a logistic model, we randomly assign ownership with a probability of ownership found in the nonmissing sample. This is equivalent to fitting a logistic model without covariates. We apply this procedure for assets in waves with fewer than 50 households reporting ownership.

1.2.2. Bracket Imputation

We impute brackets for asset owners (imputed and reported) who do not report a continuous value and do not fully complete the questionnaire bracketing sequence on asset value. First, we estimate an ordered logit model based on the sample of households who do not report a continuous value but do complete the bracketing sequence. The explanatory covariates are discussed below. Next, we calculate the predicted probabilities of being in each bracket for respondents with missing or incomplete bracket information. For those who partially complete the bracketing sequence, we calculate conditional probabilities based on the range of possible values from their answers. Finally, we draw a random number from a uniform distribution between zero and one and assign a bracket based on a comparison of the random number with the cumulative distribution of range probabilities.

For some asset and income types, notably Wave 1 incomes, no bracket questions were asked. For these items, this step is skipped and we treat the strictly positive dollar range as a single large open-ended bracket.

For some asset and income types, fewer than 50 households completed the bracket sequence. We treated these types in the same way as types without bracket questions.

1.2.3. Amount Imputation

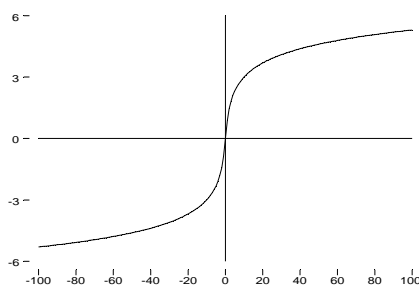
We impute exact amounts for all cases with (reported or imputed) bracket information. The procedure is different for cases in closed vs. open-ended brackets.⁴ For closed brackets, we use a “nearest neighbor” approach; for open-ended brackets, a Tobit-based approach. The following discusses the two approaches in turn.

In the nearest neighbor approach for closed brackets, we first estimate a linear regression model based on the sample of households who report an exact continuous value. The explanatory covariates are discussed below. The distribution of asset and income amounts tends to be roughly log-normal, so we would like to apply a logarithmic transformation to the outcome (asset, income) variable. However, some outcomes, such as business income, may be negative. The frequency with which this occurs is very low—too low to allow for a fully flexible model specification. Instead, we therefore apply the inverse hyperbolic sine transformation.⁵ Next, we computed predicted values for all cases, both with and without exact amounts. For each missing observation in closed brackets, we impute the actual value from the sample of households who report an exact amount that is closest in predicted value.

In exploratory work, we applied this method to missing amounts in both closed and open-ended brackets. However, we found that the resulting imputations generated implausible distributions at the top of the distribution. The data contains some outliers which the nearest neighbor

⁴ A closed bracket is known cut-off values; an open-ended bracket is, for example, \$500,000 or more.

⁵ The inverse hyperbolic sine transformation is given by $\Psi = \ln(\Psi + \sqrt{\Psi^2 + 1})$. For positive values of outcome Y , not close to zero, this transformation closely mimics the logarithmic transformation. Only for small amounts, on the order of between -\$10 and +\$10 is the transformation appreciably different from the logarithmic transformation. The transformation is point-symmetric around zero. It may be graphed as:



If the logarithmic transformation were added to this graph, it would be indistinguishably close on the north-east quadrant (up to a scale factor).

approach selects with too high a frequency to be plausible. We therefore developed an alternative approach for open-ended brackets.

For missing observations in open-ended brackets, we estimate a separate model. First, we discard observations in the bottom 25 percent of the outcome, thus ensuring that the outcomes are all positive and that their distribution is close to log-normal. Based on this sample of nonmissing observations, we estimate a Tobit model. The explanatory covariates are discussed below. The outcome is a logarithmic transformation of the actual amount. We then compute predicted values of the log-amount for missing observations. To preserve the spread of the distribution of outcomes in the imputations, we add a draw from the residual distribution to this log-amount, and then untransform (exponentiate) the result. If the thus-imputed value is below the lower bound of the open-ended bracket, we re-draw from the residual distribution and repeat this until the imputed value is in the appropriate range. (This is equivalent to drawing from a truncated normal distribution.) The residual distribution is assumed to be normal with a zero mean and a standard deviation equal to the estimated standard deviation of the residual in the Tobit regression model.

1.2.4. Covariates

The number of model specifications in the imputations is large. There are four waves with well over a dozen asset and income types each, and each requires three equations. We experimented extensively with model specifications. On the one hand, we would like to select explanatory covariates that fit the models best. On the other hand, we would like the specifications to be parsimonious and consistent across asset and income types. Consistency across asset and income types caused problems with assets and income types where only small samples were available. In the end, we opted for the same set of explanatory covariates in all asset model specifications (ownership, bracket, and amount for all asset types) and another consistent set in income specifications. The sets are formed by principal components of approximately 30 explanatory covariates. For income imputations, the underlying explanatory covariates include (transformations of) husband and wife's employment status, education, health status, age, race, marital status, occupation class, cognition, and bequest motive. For wealth imputations, the same set applies, but excluding employment status and including a number of income amounts and indicators of pension or government benefit receipt. We found that the first ten principal components resulted in model fits that in most cases were very close to the fit from the larger set of covariates, without sample size issues. The set of regressors varies slightly across waves, and the principal component factor loadings are computed separately for each wave. For example, Table 7 shows summary statistics and load factors of the explanatory covariates that make up the principal components of Wave 2 income imputations.

**Table 7. Load Factors on First Two Principal Components
(Wave 2 Income Imputations)**

Variable	Mean	Std. Dev.	Factor loadings on		Description
			First comp't	Second comp't	
BEQ10	61.54	42.43	0.3395	-0.0289	Probability Bequest \$10,000+
BEQ10M	0.0527	0.2234	-0.1223	0.0481	Bequest \$10,000 missing
BEQ100	31.82	40.39	0.3034	-0.0139	Probability Bequest \$100,000+
BEQ100M	0.2559	0.4364	-0.3170	0.0326	Bequest \$100,000 missing
M_COLLEG	0.1796	0.3839	0.2306	-0.0043	Male: College Graduate
F_COLLEG	0.1546	0.3616	0.1644	-0.1185	Female: College Graduate
M_HSGED	0.2549	0.4358	0.0701	0.1507	Male: HS Diploma or GED
F_HSGED	0.3516	0.4775	0.0302	0.0719	Female: HS Diploma or GED
M_EXHLTH	0.3530	0.4779	0.2687	0.0400	Male: Excellent/Very Good Health
F_EXHLTH	0.4247	0.4943	0.2321	-0.0694	Female: Excellent/Very Good Health
M_PRLTH	0.1747	0.3797	-0.1176	0.2205	Male: Fair/Poor Health
F_PRLTH	0.2001	0.4001	-0.2244	0.0651	Female: Fair/Poor Health
M_PROF	0.1766	0.3813	0.2378	0.0130	Male: Professional Work
F_PROF	0.1391	0.3460	0.1504	-0.1162	Female: Professional Work
M_WORK	0.4580	0.4983	0.2363	-0.0749	Male: Currently Working
F_WORK	0.4851	0.4998	0.1352	-0.2087	Female: Currently Working
M_UNEMP	0.0202	0.1407	-0.0167	-0.0135	Male: Unemployed
F_UNEMP	0.0209	0.1431	-0.0318	-0.0391	Female: Unemployed
M_DISAB	0.0923	0.2895	-0.1219	0.1245	Male: Disabled/Temp Laid Off
F_DISAB	0.0961	0.2947	-0.1970	0.0195	Female: Disabled/Temp Laid Off
M_RETIR	0.2014	0.4011	0.0587	0.3879	Male: Retired
F_RETIR	0.0977	0.2969	0.0233	0.2001	Female: Retired
AGE	58.64	4.84	0.0027	0.4766	Age of Oldest Partner
AGESQ	3461.57	579.24	0.0025	0.4782	Squared Age of Oldest Partner
SINGLFEM	0.2308	0.4214	-0.2341	-0.2965	Single Female Financial Respondent
MARRIED	0.6722	0.4694	0.2501	0.2667	Married Couple
NONWHITE	0.2924	0.4549	-0.2181	-0.0361	Non-White Financial Respondent
MISSCOGN	0.0906	0.2871	-0.1047	0.0308	Missing Cognition Score
LOWCOGN	0.2804	0.4492	-0.1134	0.0793	Low Cognition Score

1.3. Substantive Differences Across Waves

In addition to survey-technical changes between waves, there have been a few changes that may affect the comparability of asset values across waves. We discuss the most important changes.

Notable Differences between Waves 1 and 2

Net value of vehicles: Wave 1 includes a measure of the value of a recreational vehicle or motor home in the Housing Section and a measure of the value of other vehicles in the Asset Section. We separately imputed these values and summed them. For Wave 2, the two components are incorporated into one measure of the net value of vehicles in the Asset Section.

Notable Differences between Waves 2 and 3

Asset income: In Waves 1 and 2, asset ownership and value were asked in the Asset Section, whereas income from assets was asked separately in the Income Section. Starting in Wave 3, income from asset questions were incorporated in the Asset Section. For example, if the respondent indicated owning stocks, the interviewer followed up with a question about dividends. This increased the response rate for asset income. Assuming that this increases the quality of responses, it also improves the accuracy of our asset imputations, because asset income is an explanatory covariate of our imputation model.

Net value of IRA/Keogh accounts: In Waves 1 and 2, respondents were asked to report the total value of all Individual Retirement Account (IRA) and KEOGH accounts. In Wave 3, separate questions were asked about the largest, second largest, and all other accounts.

Notable Differences between Waves 3 and 4

Housing wealth: Starting in Wave 4, mobile homes are a separate category of measurement in the Housing Section. We impute their value separately and incorporate it into housing wealth.

Notable Differences between Waves 4 and 5

The structures of Waves 4 and 5 are very similar. Any important differences are specified under “Cross Wave Differences in Original HRS Data” subsections in the RAND HRS codebook.