UnderStandingAmericaStudy

UAS COMPONENT FILE DATA DESCRIPTION

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Contents

1. INTRODUCTION

This document describes the contents of the Understanding America Study's (UAS) Component File. The file was created at the University of Southern California (USC) by the Center for Economic and Social Research (CESR). Support for creating this data set is provided by the Social Security Administration (SSA) and the National Institute on Aging (NIA).

The UAS Component File (also referred to as simply the Component file) comprises online survey data collected by CESR through its UAS internet panel: https://uasdata.usc.edu/index.php. For an overview of the UAS, please see the Introduction of the UAS Comprehensive File Data Description. The Component file focuses on the income and wealth sections of the core Health and Retirement Study (HRS)[1] questionnaire, which is administered in the UAS in a total of six consecutive surveys for each of the first two waves of the UAS HRS (surveys UAS 20 through UAS 25 for Wave 12 and UAS 95 through 100 for Wave 13). The Component file is intended to be used as a supplemental data set to the Comprehensive file. A separate document describes the content of the Comprehensive file, which can be found here.

Importantly, the Component file includes the income and wealth component variables that are used to calculate the income and wealth summary variables in the Comprehensive file. For example, the Component file contains the individual amounts (income from wages, second job, tips, and professional practice) for the earnings summary variable in the Comprehensive file. The Component file also contains survey-specific variables for several demographic and survey information items, such as marital status, level of education, and individual UAS survey timings. Survey timings refer to timestamp variables that indicate when the respondent began taking and completed each UAS HRS survey.

The data in the current Component file are from the first two waves (Wave 12 and Wave 13) of the HRS instrument in the UAS, and are based on the 2014 (Wave 12) and 2016 (Wave 13) core HRS questionnaires. Since the Component file is intended to complement the UAS HRS income and wealth variables in the Comprehensive file, there are no variables that correspond to the other UAS surveys found in the Comprehensive file, referred to as "non-HRS data." Both the Comprehensive and Component files can be found here.

The variable naming structure in the Component file also differs from the Comprehensive file to identify the UAS HRS survey origin of each variable. Details of this naming structure are located in Section 3.1 of this document.

The UAS Component File can be linked with any other UAS survey and with the UAS Comprehensive File. How to perform that linkage is described in Section 2.5. An updated listing of all available UAS data sets is available on the UAS All Surveys page.

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[1] The core HRS refers to the questionnaires and survey that correspond to the HRS study administered by the University of Michigan.

Please send all questions about the data set or this data description to uas-l@mymaillists.usc.edu.

2. OVERVIEW OF THE UAS COMPONENT FILE

2.1 UAS Input Files

The UAS Component File consists of survey responses from the UAS HRS Wave 12 and Wave 13 studies. Each UAS HRS study is divided into six separate UAS surveys to reduce burden on the respondent of such a lengthy study. The section letters seen in Table 1 refer to the core HRS questionnaire sections.

Table 1 displays which UAS surveys correspond to each UAS study used to create the UAS Component File.

Table 1. UAS Surveys in the UAS Component File

UAS Study	UAS HRS Survey
UAS HRS Wave 12	UAS 20 Sections A-D
	UAS 21 Sections E-H
	UAS 22 Sections J-M
	UAS 23 Sections N-P
	UAS 24 Sections Q-R
	UAS 25 Sections S-W
UAS HRS Wave 13	UAS 95 Sections A-D
	UAS 96 Sections E-H
	UAS 97 Sections J-M
	UAS 98 Sections N-P
	UAS 99 Sections Q-R
	UAS 100 Sections S-W
My Household	Taken quarterly

The My Household survey is administered quarterly to all UAS respondents. It collects responses for a series of key demographic items, which provide background information about the respondent and household. These variables include respondent age, ethnicity, education, marital status, work status, state of residence, and family structure among other matters. For detailed information about how the Component file uses My Household demographic data, please see Section 3.4.

2.2 Survey Sequence

Not every UAS panel member participated in each of the UAS HRS waves listed in Table 1. The UAS HRS Wave 13 surveys are administered as followup surveys to the UAS HRS Wave 12 surveys. Therefore, each respondent must have completed all Wave 12 surveys through UAS 25 to be eligible to take the first Wave 13 survey (UAS 95).

The variables *inhrs12* and *inhrs13* are included in the Component file to indicate whether respondents have completed at least the first survey in each respective wave. A value of 1 indicates at least 1 UAS HRS survey in the particular wave has been completed, whereas a 0 indicates that the respondent has not yet completed any UAS HRS surveys in that wave.

Wave 12 respondents take UAS 20 through UAS 25 (UAS 95 through UAS 100 in Wave 13) sequentially with the exception that respondents take UAS 24 before UAS 23 (UAS 99 before UAS 98 in Wave 13). This is done because the content in surveys UAS 22 and UAS 24 (UAS 97 and UAS 99) are similar in that both focus on employment and earnings from that employment. Since there can be a time lag between when a respondent finishes one UAS HRS survey and begins the next, it was decided to decrease that lag so that the employment status information given in UAS 22 (UAS 97) has a higher likelihood of being current when the respondent answers questions about income in UAS 24 (UAS 99).

All of the data used to create the UAS Component File was downloaded from the UAS Survey Data Page on February 20th, 2020. Since some of these surveys are still in the field, response numbers have most likely changed since the creation of the file. Future releases of the UAS Component File will include updated versions of each UAS survey data set.

2.3 UAS Component File Format

The UAS Component File is available for download here from the UAS website in STATA or CSV format. The file is organized at the respondent-level, which is uniquely identified by the variable, *uasid*. If you would like the data in a different format, such as SAS, please email your request to uas-l@mymaillists.usc.edu.

2.4 Obtaining UAS Data

The data described in this document are based on UAS public data release files. These files are accessible through the UAS All Surveys page.

Before using the data, one must first obtain permission from the UAS by registering on the UAS site to download the public release files. By registering with UAS ones agrees to the "Conditions of Use" governing access and use of the data.

2.5 Merging with other UAS Data Sets

Each UAS file can be merged with other files using the unique person identifier variable, *uasid*. *Uasid* is assigned to a respondent at recruitment into the UAS panel and stays fixed for each survey taken. Please use *uasid* to merge the UAS Component File with the UAS Comprehensive Data File and any other UAS survey data set.

3. UAS COMPONENT FILE DESCRIPTION

The UAS Component File contains harmonized UAS HRS variables primarily focused on the income and wealth components. In addition, their corresponding income and wealth summary variable amounts are also included in the Component file. This is done as a convenience for users of the file. For the same reason, income and wealth variables that do not have any components associated with them are also included in the Component file (e.g. value of stocks).

Income and wealth imputation flags are included in the Component file for each component variable. The meaning of their values is consistent with those in the Comprehensive file. Additionally, ownership flag variables are included in the Component file. These are binary 0/1 variables that indicate whether an income type was received and whether a wealth asset is owned.

The file also contains survey-specific demographic and survey information variables that are discussed in Section 3.4.

3.1 Variable Naming Structure

The naming convention of all variables in the UAS Component File is similar to the Comprehensive file except for one major difference (see Section 3.1.1 of the Comprehensive File Data Description for detailed information about variable naming). The Component file variables contain in their prefix an underscore and a numeric identifier that corresponds to the UAS HRS survey from which they originated. These identifiers are numbered one through six, and each represent UAS HRS surveys 20 through 25 respectively for Wave 12 variables, and surveys 95 through 100 for Wave 13 variables.

As an example, Table 2 demonstrates this naming convention for the Component file variables that represent Wave 12 marital status.

Table 2. Naming Convention for Variables in the UAS Component File (Shown for Wave 12 Marital Status)

UAS Component File Variable	Corresponding UAS HRS Survey
r12_1mstat	UAS 20
r12_2mstat	UAS 21
r12_3mstat	UAS 22
r12_4mstat	UAS 23
r12_5mstat	UAS 24
r12_6mstat	UAS 25

This naming structure is especially useful for demographic variables because these values may change over time as the respondent takes each UAS HRS survey. In the UAS Comprehensive File, the most recent response from the quarterly-issued My Household survey is used to determine the value of each demographic variable.

Please see Section 3.4 for more information about the demographic and survey information variables included in the Component file.

Specifically for income and wealth variables in the Component file, the character directly following the UAS survey identifier in the variable name is always either an "a" for wealth assets, or an "i" for an income item. If the variable is an imputation flag variable, the next character is an "f". For wealth asset ownership/income received variables, the next character is an "o". Examples of this structure are presented in the following sections.

3.2 Income Variables

The income-related variables in the UAS Component File consist of the various income components and their associated summary variables. A list of all income variables from Wave 12 is presented in Appendix Table A.1, and in Appendix Table B.1 for Wave 13. Next, we show the Wave 12 components included in the Component file that are not found in the Comprehensive file, and how each relates to its summary variable. For income items that have a respondent and spouse variable, the respondent version is shown as an example, though each is computed identically. The Wave 13 equivalent variables are also computed identically.

- Respondent Earnings
  The summary variable for this income amount is r12_5iearn. It is the sum of four income components:
    1. Wages/salary – r12_5iwage

2. Tips, bonuses, and commissions – r12_5ibon
3. Second job earnings – r12_5i2nd
4. Professional practice or trade earnings – r12_5itrad

- Respondent Income from Employer Annuity
  The summary variable for respondent income from employer annuity is r12_5iann. Its value is the sum of three income components: r12_5iann1, r12_5iann2, and r12_5iann3. The variable r12_5iann1 represents the income amount of the largest annuity, r12_5iann2 represents income from the second largest annuity, and r12_5iann3 is the income amount from any remaining annuities.

- Respondent Income from Employer Pension
  The summary variable for respondent income from employer pension is r12_5ipen. Its value is the sum of three income components: r12_5ipen1, r12_5ipen2, and r12_5ipen3. The variable r12_5ipen1 represents the income amount of the largest pension, r12_5ipen2 represents income from the second largest pension, and r12_5ipen3 is the amount of any income from any remaining pensions.

- Household Capital Income
  The summary variable household capital income, h12_5icap, has a value that is the sum of several income component variables.
    1. Respondent and spouse self-employment income – r12_5isemp and s12_5isemp
    2. Business income – h12_5ibusin
    3. Rental income – h12_5irntin
    4. Dividend income – h12_5idivin
    5. Certificate of Deposit income – h12_5icdin
    6. Checking/Savings interest income – h12_5ichkin
    7. Bonds income – h12_5ibndin
    8. Household income amount from other savings/assets – h12_5iothi1
  When calculating h12_5icap, special attention is paid to avoid double counting component amounts representing the same income, such as self-employment income that was included in the business income amount.

- All Other Household Income
  This summary variable, h12_5iothr, is the value of the sum of the income components:
    1. Any income not already mentioned – h12_5iothi2
    2. Lump sum amount variables h12_5iluyr1, h12_5iluyr2, h12_5iluyr3. Examples of the type of lump sum payments received are insurance settlements, pension settlements, inheritances, gifts, and lawsuits.

- Respondent Income from Other Government Transfers
  The summary variable for respondent income from other government transfers is r12_5igxfr. Its value is the sum of the following income components:

1. Income from Veterans Benefits or Military Pension – r12_5ivet
2. Dollar value of food stamps/SNAP benefits received – h12_5ifood
3. Welfare income – h12_5iwelf

The values of h12_5ifood and h12_5iwelf that contribute to the total of r12_5igxfr depend on whether the respondent is married, and also who received the benefit (only respondent, only spouse, both).

- Respondent Income from Social Security Disability and SSI
  The summary variable representing this amount is r12_5issdi. It is the sum of two separate social security benefit amounts:
  1. Income from Social Security Disability (SSDI) – r12_5isdi
  2. Supplemental Security Income (SSI) – r12_5issi

- Respondent Income from Unemployment and Worker's Compensation
  The summary variable representing this amount is r12_5ifunwc. It is the value of the sum of income components:
  1. Income from Unemployment – r12_5iunem
  2. Income from Worker's Compensation – r12_5ifwcmp

- Respondent Income from Social Security Retirement
  The variable representing the value of income from Social Security retirement is r12_5isret. It is calculated by multiplying the Social Security retirement monthly amount variable, r12_5mss, and the number of months received variable, r12_5nss. Therefore, the value of r12_5isret represents the yearly amount received.

In addition to the Social Security retirement variable, r12_5isret, several other income variables have corresponding monthly amount and number of months received variables that are included in the Component file. There are also variables that represent whether the number of months a particular received benefit was reported or not. Table 3 indicates which yearly income variables have monthly variables associated with them.

Table 3. Wave 12 Income Variables Reported at the Monthly Amount[2]

Yearly Income Amount	Monthly Income Amount	Number of Months Received	Whether Number Months Reported
r12_5isret	r12_5mss	r12_5nss	r12_5nfss
r12_5ipen1	r12_5mpen1	r12_5npen1	r12_5nfpen1
r12_5ipen2	r12_5mpen2	r12_5npen2	r12_5nfpen2
r12_5ipen3	r12_5mpen3	r12_5npen3	r12_5nfpen3
r12_5iann1	r12_5mann1	r12_5nann1	r12_5nfann1
r12_5iann2	r12_5mann2	r12_5nann2	r12_5nfann2
r12_5iann3	r12_5mann3	r12_5nann3	r12_5nfann3
r12_5ivet	r12_5mvet	r12_5nvet	r12_5nfvet
r12_5isdi	r12_5msdi	r12_5nsdi	r12_5nfsdi
h12_5issi	h12_5mssi	h12_5nssi	h12_5nfssi
h12_5ifood	h12_5mfood	h12_5nfood	h12_5nffood

All income-related amount variables in the Component file have an imputation flag and "if income received" variables associated with them. The Wave 12 imputation flag variables have the prefix r12_5if, s12_5if, or h12_5 if depending on the reporting source of the variable (respondent, spouse, or household). Similarly, the Wave 12 income received variables have the prefix r12_5io, s12_5io, or h12_5io (r13_, s13_, h13_ for the equivalent Wave 13 variables).

The rest of the income variables included in the Component file can also be found in the Comprehensive file. These variables have the same name except for the difference in variable prefix naming structure. For example, the value of Wave 13 respondent earnings is r13_5iearn in the Component file and r13iearn in the Comprehensive file.

3.3 Wealth Variables

The wealth-related variables in the UAS Component File include components of several summary variables that are found in the UAS Comprehensive File. A list of all wealth variables from Wave 12 is presented in Appendix Table A.2, and in Appendix Table B.2 for Wave 13. All wealth assets are reported at the household level. The wealth components described next are shown for Wave 12 as an example. Equivalent Wave 13 wealth components for each are found in the Component file. These wealth components are related to the following assets:

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[2] Each respondent-level variable (indicated by variable prefix "r") in Table 3 has a spouse-level equivalent set of variables, as well as a Wave 13 respondent and spouse-level set of variables.

- Net value of all IRA/401K accounts
  The summary variable for this wealth amount is h12_5aira. The components included in the Component file are h12_5aira1, h12_5aira2, and h12_5aira3, which are summed to create the value of h12_5aira. The variable h12_5aira1 is the amount of the largest IRA, h12_5aira2 is the amount of the next largest IRA, and h12_5aira3 is the amount of all remaining IRAs.

- Net value of primary residence
  The summary variable for the value of the primary residence is h12_2ahous. The components are h12_2amobl (the net value of primary residence if it is a mobile home), and h12_2ahou1 (net value of primary residence if it is a house). Respondents may own a house or a mobile home as a primary residence or neither, but never both. Therefore, the value of h12_2ahous (and h12ahous in the Comprehensive file), is the value of the component the respondent owns or zero if neither is owned.

- Value of all mortgages on primary residence
  The summary variable for the value of all mortgages on the primary residence is h12_2amort and its components are h12_2amrt1 and h12_2amrt2, which correspond to the value of the first and second mortgages on the residence. The components h12_2amrt1 and h12_2amrt2 are summed to create h12_2amort.

- Value of all other home loans on primary residence
  The summary variable for the value of all other home loans is h12_2ahmln. Its components are h12_2aeqcd, the value of a line of equity credit, and h12_2aeqln, the value of any other home loan on the primary residence. These components are summed to create the value of h12_2ahmln.

Like the income amounts, all wealth-related amount variables in the Component file have imputation flag and ownership variables associated with them. The prefix for the Wave 12 wealth imputation flag variables are h12_2af or h12_5af depending on which UAS survey each originated. Likewise, the prefix for the wealth ownership variables is h12_2ao or h12_5ao (h13_ for Wave 13 variables).

Exclusively to the Component file, the wealth asset of trusts is included. Its associated variables (for Wave 12) are h12_5atrst, h12_5aotrst, and h12_5aftrst, corresponding to the trust amount, ownership flag, and imputation flag, respectively.

The rest of the wealth variables included in the Component file can also be found in the Comprehensive file, after accounting for the difference in variable prefix naming structure. For example, the value of Wave 12 bonds is h12_5abond in the Component file and h12abond in the Comprehensive file.

3.4 Demographic and Survey Information Variables

Unlike the demographic and survey information variables contained in the UAS Comprehensive File, which take the most recent response value from the My Household survey, the UAS Component File has separate My Household survey variables for each of the six UAS HRS surveys (e.g., marital status, education level, state of residence, etc.) per wave. Additional survey information items are included in the Component file, namely, survey start and completion times, and a survey-specific household identifier. A full list of demographic and survey information variables for Wave 12 is presented in Appendix table A.3 survey, and in Appendix Table B.3 for Wave 13.

3.4.1 Demographic Variables

The demographic variables found in the Component file are the survey-specific versions of the singular, most recently answered version in the Comprehensive file for each wave. The naming structure for these variables is the same as the income and wealth variables. Since the UAS HRS surveys are taken sequentially, a non-blank value for a UAS 25 variable, r12_6educ for example, was given by the respondent more recently than its counterpart from UAS 20, r12_1educ.

Little variation is expected for some demographic variable values from survey to survey within a wave, though corrections and updates may occur. The generally stable variables are: respondent birth year, gender, race, and Hispanic origin.

A higher likelihood of survey-to-survey variation exists for the following demographic variables: respondent age, spouse age, highest level of education attained, marital status, state of residence, and whether the respondent lives with a partner.

3.4.2 Survey Information Variables

Similar to the demographic variables in the Component file, the survey information variables are survey-specific versions of the condensed UAS Comprehensive File version for each wave. These variables are UAS sample type (r12_Xsampletype[3]), the number of household members that are also UAS panel members (r12_Xuasmembers), whether a tablet was provided to the respondent (r12_Xtabletprovide), and the unique identifier of the household a UAS panel member belongs to in a given survey (r12_Xsurvhhid). Detailed information for each of these variables can be found on the UAS standard variables page.

Also included are the survey-specific start and end timings, also referred to as "timestamp" variables. Their values have the form: DD-Month-YY. They represent the month, day, and year each respondent began taking a UAS HRS survey, and when the respondent completed it (if it was completed).

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[3] The X represents the values 1 through 6 which correspond to the UAS HRS survey numbers sequence 20 through 25, using Wave 12 as an example.

The variables are represented as r12_Xstart and r12_Xend for Wave 12, and r13_Xstart and r13_Xend for Wave 13.

If for a specific respondent the survey start variable is blank, then the respondent had not yet started that UAS HRS survey at the time the Component file was created. If the start time contains a value but the end time is blank, then the respondent started but did not complete the survey at the time of file creation. In either case, data associated with incomplete or not-yet-taken surveys are not included in the Component file. Future versions of the Component file will have updated timings information, if any, for each respondent in the file.

APPENDIX A. UAS HRS WAVE 12 COMPONENT FILE VARIABLES

Table A.1 Wave 12 Income Variables Included in the Component file

Variable Name	Variable Label
r12_5iearn	w12 UAS24 Earnings
s12_5iearn	w12 UAS24 Earnings Sp
r12_5ioearn	w12 UAS24 Earnings-Rec Flag
s12_5ioearn	w12 UAS24 Earnings Sp-Rec Flag
r12_5ifearn	w12 UAS24 Earnings-Imp Flag
s12_5ifearn	w12 UAS24 Earnings Sp-Imp Flag
r12_5iwage	w12 UAS24 Wages, salary
s12_5iwage	w12 UAS24 Wages, salary Sp
r12_5iowage	w12 UAS24 Wages, salary-Rec Flag
s12_5iowage	w12 UAS24 Wages, salary Sp-Rec Flag
r12_5ifwage	w12 UAS24 Wages, salary-Imp Flag
s12_5ifwage	w12 UAS24 Wages, salary Sp-Imp Flag
r12_5ibon	w12 UAS24 Tips, bonus, commission
s12_5ibon	w12 UAS24 Tips, bonus, commission Sp
r12_5iobon	w12 UAS24 Tips, bonus, commission-Rec Flag
s12_5iobon	w12 UAS24 Tips, bonus, commission Sp-Rec Flag
r12_5ifbon	w12 UAS24 Tips, bonus, commission-Imp Flag
s12_5ifbon	w12 UAS24 Tips, bonus, commission Sp-Imp Flag
r12_5i2nd	w12 UAS24 2nd job earnings
s12_5i2nd	w12 UAS24 2nd job earnings Sp
r12_5io2nd	w12 UAS24 2nd job earnings-Rec Flag
s12_5io2nd	w12 UAS24 2nd job earnings Sp-Rec Flag
r12_5if2nd	w12 UAS24 2nd job earnings-Imp Flag
s12_5if2nd	w12 UAS24 2nd job earnings Sp-Imp Flag
r12_5itrad	w12 UAS24 Professional practice or trade earnings
s12_5itrad	w12 UAS24 Professional practice or trade earnings Sp

r12_5iotrad	w12 UAS24 Professional practice or trade earnings-Rec Flag
s12_5iotrad	w12 UAS24 Professional practice or trade earnings Sp-Rec Flag
r12_5iftrad	w12 UAS24 Professional practice or trade earnings-Imp Flag
s12_5iftrad	w12 UAS24 Professional practice or trade earnings Sp-Imp Flag
h12_5icap	w12 UAS24 Household capital income
h12_5iocap	w12 UAS24 Household capital income-Rec Flag
h12_5ifcap	w12 UAS24 Household capital income-Imp Flag
h12_5ibusin	w12 UAS24 Business income
h12_5iobusin	w12 UAS24 Business income-Rec Flag
h12_5ifbusin	w12 UAS24 Business income-Imp Flag
h12_5irntin	w12 UAS24 Rental income
h12_5iorntin	w12 UAS24 Rental income-Rec Flag
h12_5ifrntin	w12 UAS24 Rental income-Imp Flag
r12_5ipena	w12 UAS24 Income from Employer Pension and Annuity
s12_5ipena	w12 UAS24 Income from Employer Pension and Annuity Sp
r12_5iopena	w12 UAS24 Income from Employer Pension and Annuity-Rec Flag
s12_5iopena	w12 UAS24 Income from Employer Pension and Annuity Sp-Rec Flag
r12_5ifpena	w12 UAS24 Income from Employer Pension and Annuity-Imp Flag
s12_5ifpena	w12 UAS24 Income from Employer Pension and Annuity Sp-Imp Flag
r12_5ipen	w12 UAS24 Income from Employer Pension
s12_5ipen	w12 UAS24 Income from Employer Pension Sp
r12_5iopen	w12 UAS24 Income from Employer Pension-Rec Flag
s12_5iopen	w12 UAS24 Income from Employer Pension Sp-Rec Flag
r12_5ifpen	w12 UAS24 Income from Employer Pension-Imp Flag
s12_5ifpen	w12 UAS24 Income from Employer Pension Sp-Imp Flag
r12_5iann	w12 UAS24 Income from Employer Annuity
s12_5iann	w12 UAS24 Income from Employer Annuity Sp
r12_5ioann	w12 UAS24 Income from Employer Annuity-Rec Flag
s12_5ioann	w12 UAS24 Income from Employer Annuity Sp-Rec Flag
r12_5ifann	w12 UAS24 Income from Employer Annuity-Imp Flag

s12_5ifann	w12 UAS24 Income from Employer Annuity Sp-Imp Flag
r12_5ipen1	w12 UAS24 Income from Employer Pension #1
s12_5ipen1	w12 UAS24 Income from Employer Pension #1 Sp
r12_5iopen1	w12 UAS24 Income from Employer Pension #1-Rec Flag
s12_5iopen1	w12 UAS24 Income from Employer Pension #1 Sp-Rec Flag
r12_5ifpen1	w12 UAS24 Income from Employer Pension #1-Imp Flag
s12_5ifpen1	w12 UAS24 Income from Employer Pension #1 Sp-Imp Flag
r12_5mpen1	w12 UAS24 Income from Employer Monthly Pension #1
s12_5mpen1	w12 UAS24 Income from Employer Monthly Pension #1 Sp
r12_5nfpen1	w12 UAS24 Monthly Pension #1-Number of months known
s12_5nfpen1	w12 UAS24 Monthly Pension #1 Sp-Number of months known
r12_5npen1	w12 UAS24 Monthly Pension #1-Number of months received
s12_5npen1	w12 UAS24 Monthly Pension #1 Sp-Number of months received
r12_5ipen2	w12 UAS24 Income from Employer Pension #2
s12_5ipen2	w12 UAS24 Income from Employer Pension #2 Sp
r12_5iopen2	w12 UAS24 Income from Employer Pension #2-Rec Flag
s12_5iopen2	w12 UAS24 Income from Employer Pension #2 Sp-Rec Flag
r12_5ifpen2	w12 UAS24 Income from Employer Pension #2-Imp Flag
s12_5ifpen2	w12 UAS24 Income from Employer Pension #2 Sp-Imp Flag
r12_5mpen2	w12 UAS24 Income from Employer Monthly Pension #2
s12_5mpen2	w12 UAS24 Income from Employer Monthly Pension #2 Sp
r12_5nfpen2	w12 UAS24 Monthly Pension #2-Number of months known
s12_5nfpen2	w12 UAS24 Monthly Pension #2 Sp-Number of months known
r12_5npen2	w12 UAS24 Monthly Pension #2-Number of months received
s12_5npen2	w12 UAS24 Monthly Pension #2 Sp-Number of months received
r12_5ipen3	w12 UAS24 Income from Employer Pension #3
s12_5ipen3	w12 UAS24 Income from Employer Pension #3 Sp
r12_5iopen3	w12 UAS24 Income from Employer Pension #3-Rec Flag
s12_5iopen3	w12 UAS24 Income from Employer Pension #3 Sp-Rec Flag
r12_5ifpen3	w12 UAS24 Income from Employer Pension #3-Imp Flag

s12_5ifpen3	w12 UAS24 Income from Employer Pension #3 Sp-Imp Flag
r12_5mpen3	w12 UAS24 Income from Employer Monthly Pension #3
s12_5mpen3	w12 UAS24 Income from Employer Monthly Pension #3 Sp
r12_5nfpen3	w12 UAS24 Monthly Pension #3-Number of months known
s12_5nfpen3	w12 UAS24 Monthly Pension #3 Sp-Number of months known
r12_5npen3	w12 UAS24 Monthly Pension #3-Number of months received
s12_5npen3	w12 UAS24 Monthly Pension #3 Sp-Number of months received
r12_5iann1	w12 UAS24 Income from Employer Annuity #1
s12_5iann1	w12 UAS24 Income from Employer Annuity #1 Sp
r12_5ioann1	w12 UAS24 Income from Employer Annuity #1-Rec Flag
s12_5ioann1	w12 UAS24 Income from Employer Annuity #1 Sp-Rec Flag
r12_5ifann1	w12 UAS24 Income from Employer Annuity #1-Imp Flag
s12_5ifann1	w12 UAS24 Income from Employer Annuity #1 Sp-Imp Flag
r12_5mann1	w12 UAS24 Income from Employer Monthly Annuity #1
s12_5mann1	w12 UAS24 Income from Employer Monthly Annuity #1 Sp
r12_5nfann1	w12 UAS24 Monthly Annuity #1-Number of months known
s12_5nfann1	w12 UAS24 Monthly Annuity #1-Number of months known Sp
r12_5nann1	w12 UAS24 Monthly Annuity #1-Number of months received
s12_5nann1	w12 UAS24 Monthly Annuity #1 Sp-Number of months received
r12_5iann2	w12 UAS24 Income from Employer Annuity #2
s12_5iann2	w12 UAS24 Income from Employer Annuity #2 Sp
r12_5ioann2	w12 UAS24 Income from Employer Annuity #2-Rec Flag
s12_5ioann2	w12 UAS24 Income from Employer Annuity #2 Sp-Rec Flag
r12_5ifann2	w12 UAS24 Income from Employer Annuity #2-Imp Flag
s12_5ifann2	w12 UAS24 Income from Employer Annuity #2 Sp-Imp Flag
r12_5mann2	w12 UAS24 Income from Employer Monthly Annuity #2
s12_5mann2	w12 UAS24 Income from Employer Monthly Annuity #2 Sp
r12_5nfann2	w12 UAS24 Monthly Annuity #2-Number of months known
s12_5nfann2	w12 UAS24 Monthly Annuity #2-Number of months known Sp
r12_5nann2	w12 UAS24 Monthly Annuity #2-Number of months received

s12_5nann2	w12 UAS24 Monthly Annuity #2 Sp-Number of months received
r12_5iann3	w12 UAS24 Income from Employer Annuity #3
s12_5iann3	w12 UAS24 Income from Employer Annuity #3 Sp
r12_5ioann3	w12 UAS24 Income from Employer Annuity #3-Rec Flag
s12_5ioann3	w12 UAS24 Income from Employer Annuity #3 Sp-Rec Flag
r12_5ifann3	w12 UAS24 Income from Employer Annuity #3-Imp Flag
s12_5ifann3	w12 UAS24 Income from Employer Annuity #3 Sp-Imp Flag
r12_5mann3	w12 UAS24 Income from Employer Monthly Annuity #3
s12_5mann3	w12 UAS24 Income from Employer Monthly Annuity #3 Sp
r12_5nfann3	w12 UAS24 Monthly Annuity #3-Number of months known
s12_5nfann3	w12 UAS24 Monthly Annuity #3-Number of months known Sp
r12_5nann3	w12 UAS24 Monthly Annuity #3-Number of months received
s12_5nann3	w12 UAS24 Monthly Annuity #3 Sp-Number of months received
r12_5issdi	w12 UAS24 Income from Soc Sec Disability and SSI
s12_5issdi	w12 UAS24 Income from Soc Sec Disability and SSI Sp
r12_5iossdi	w12 UAS24 Income from Soc Sec Disability and SSI-Rec Flag
s12_5iossdi	w12 UAS24 Income from Soc Sec Disability and SSI Sp-Rec Flag
r12_5ifssdi	w12 UAS24 Income from Soc Sec Disability and SSI-Imp Flag
s12_5ifssdi	w12 UAS24 Income from Soc Sec Disability and SSI Sp-Imp Flag
r12_5isdi	w12 UAS24 Income from Soc Sec Disability
s12_5isdi	w12 UAS24 Income from Soc Sec Disability Sp
r12_5iosdi	w12 UAS24 Income from Soc Sec Disability-Rec Flag
s12_5iosdi	w12 UAS24 Income from Soc Sec Disability Sp-Rec Flag
r12_5ifsdi	w12 UAS24 Income from Soc Sec Disability-Imp Flag
s12_5ifsdi	w12 UAS24 Income from Soc Sec Disability Sp-Imp Flag
r12_5msdi	w12 UAS24 Income from Monthly Soc Sec Disability
s12_5msdi	w12 UAS24 Income from Monthly Soc Sec Disability Sp
r12_5nsdi	w12 UAS24 Income from Soc Sec Disability-Number of months received
s12_5nsdi	w12 UAS24 Income from Soc Sec Disability Sp-Number of months received

r12_5nfsdi	w12 UAS24 Monthly Income from Soc Sec Disability-Number of months known
s12_5nfsdi	w12 UAS24 Monthly Income from Soc Sec Disability Sp-Number of months known
r12_5issi	w12 UAS24 Income from Soc Sec SSI
s12_5issi	w12 UAS24 Income from Soc Sec SSI Sp
h12_5issi	w12 UAS24 Household Income from SSI
h12_5iossi	w12 UAS24 Household Income from SSI-Rec Flag
h12_5ifssi	w12 UAS24 Household Income from SSI-Imp Flag
h12_5mssi	w12 UAS24 Household Monthly Income from SSI
h12_5nssi	w12 UAS24 Household Income from SSI-Number of months received
h12_5nfssi	w12 UAS24 Household Monthly Income from SSI-Number of months known
r12_5isret	w12 UAS24 Income from Soc Sec Retirement
r12_5iosret	w12 UAS24 Income from Soc Sec Retirement-Rec Flag
r12_5ifsret	w12 UAS24 Income from Soc Sec Retirement-Imp Flag
s12_5isret	w12 UAS24 Income from Soc Sec Retirement Sp
s12_5iosret	w12 UAS24 Income from Soc Sec Retirement Sp-Rec Flag
s12_5ifsret	w12 UAS24 Income from Soc Sec Retirement Sp-Imp Flag
r12_5iunwc	w12 UAS24 Unemployment and Workers Compensation
s12_5iunwc	w12 UAS24 Unemployment and Workers Compensation Sp
r12_5iounwc	w12 UAS24 Unemployment and Workers Compensation-Rec Flag
s12_5iounwc	w12 UAS24 Unemployment and Workers Compensation Sp-Rec Flag
r12_5ifunwc	w12 UAS24 Unemployment and Workers Compensation-Imp Flag
s12_5ifunwc	w12 UAS24 Unemployment and Workers Compensation Sp-Imp Flag
r12_5iunem	w12 UAS24 Unemployment
s12_5iunem	w12 UAS24 Unemployment Sp
r12_5iounem	w12 UAS24 Unemployment-Rec Flag
r12_5ifunem	w12 UAS24 Unemployment-Imp Flag
s12_5iounem	w12 UAS24 Unemployment Sp-Rec Flag
s12_5ifunem	w12 UAS24 Unemployment Sp-Imp Flag

r12_5iwcmp	w12 UAS24 Workers Compensation
s12_5iwcmp	w12 UAS24 Workers Compensation Sp
r12_5iowcmp	w12 UAS24 Workers Compensation-Rec Flag
s12_5iowcmp	w12 UAS24 Workers Compensation Sp-Rec Flag
r12_5ifwcmp	w12 UAS24 Workers Compensation-Imp Flag
s12_5ifwcmp	w12 UAS24 Workers Compensation Sp-Imp Flag
r12_5igxfr	w12 UAS24 Income from other government transfers
r12_5iogxfr	w12 UAS24 Income from other government transfers-Rec Flag
r12_5ifgxfr	w12 UAS24 Income from other government transfers-Imp Flag
s12_5igxfr	w12 UAS24 Income from other government transfers Sp
s12_5iogxfr	w12 UAS24 Income from other government transfers Sp-Rec Flag
s12_5ifgxfr	w12 UAS24 Income from other government transfers Sp-Imp Flag
r12_5ivet	w12 UAS24 Veteran Benefits
s12_5ivet	w12 UAS24 Veteran Benefits Sp
r12_5iovet	w12 UAS24 Veteran Benefits-Rec Flag
s12_5iovet	w12 UAS24 Veteran Benefits Sp-Rec Flag
r12_5ifvet	w12 UAS24 Veteran Benefits-Imp Flag
s12_5ifvet	w12 UAS24 Veteran Benefits Sp-Imp Flag
r12_5mvet	w12 UAS24 Monthly Veteran Benefits
s12_5mvet	w12 UAS24 Monthly Veteran Benefits Sp
r12_5nvet	w12 UAS24 Veteran Benefits-Number of months received
s12_5nvet	w12 UAS24 Veteran Benefits Sp-Number of months received
r12_5nfvet	w12 UAS24 Veteran Benefits-Number of months known
s12_5nfvet	w12 UAS24 Veteran Benefits Sp-Number of months known
h12_5iwelf	w12 UAS24 Household Income from Welfare
h12_5iowelf	w12 UAS24 Household Income from Welfare-Rec Flag
h12_5ifwelf	w12 UAS24 Household Income from Welfare-Imp Flag
h12_5ifood	w12 UAS24 Household Amount of Food Stamps
h12_5iofood	w12 UAS24 Household Amount of Food Stamps-Rec Flag
h12_5iffood	w12 UAS24 Household Amount of Food Stamps-Imp Flag

h12_5mfood	w12 UAS24 Household Monthly Amount of Food Stamps
h12_5nfood	w12 UAS24 Household Amount of Food Stamps-Number of months received
h12_5nffood	w12 UAS24 Household Amount of Food Stamps-Number of months known
h12_5iothr	w12 UAS24 All other household income
h12_5ioothr	w12 UAS24 All other household income-Rec Flag
h12_5ifothr	w12 UAS24 All other household income-Imp Flag
h12_5ilump1	w12 UAS24 Household Lump Sum #1
h12_5iolump1	w12 UAS24 Household Lump Sum #1-Rec Flag
h12_5iflump1	w12 UAS24 Household Lump Sum #1-Imp Flag
h12_5ilump2	w12 UAS24 Household Lump Sum #2
h12_5iolump2	w12 UAS24 Household Lump Sum #2-Rec Flag
h12_5iflump2	w12 UAS24 Household Lump Sum #2-Imp Flag
h12_5ilump3	w12 UAS24 Household Lump Sum #3
h12_5iolump3	w12 UAS24 Household Lump Sum #3-Rec Flag
h12_5iflump3	w12 UAS24 Household Lump Sum #3-Imp Flag
h12_5iluyr1	w12 UAS24 Household Lump Sum Year 1
h12_5ioluyr1	w12 UAS24 Household Lump Sum Year 1-Rec Flag
h12_5ifluyr1	w12 UAS24 Household Lump Sum Year 1-Imp Flag
h12_5iluyr2	w12 UAS24 Household Lump Sum Year 2
h12_5ioluyr2	w12 UAS24 Household Lump Sum Year 2-Rec Flag
h12_5ifluyr2	w12 UAS24 Household Lump Sum Year 2-Imp Flag
h12_5iluyr3	w12 UAS24 Household Lump Sum Year 3
h12_5ioluyr3	w12 UAS24 Household Lump Sum Year 3-Rec Flag
h12_5ifluyr3	w12 UAS24 Household Lump Sum Year 3-Imp Flag
h12_5iothi1	w12 UAS24 Other Household Income #1
h12_5ioothi1	w12 UAS24 Other Household Income #1-Rec Flag
h12_5ifothi1	w12 UAS24 Other Household Income #1-Imp Flag
h12_5iothi2	w12 UAS24 Other Household Income #2
h12_5ioothi2	w12 UAS24 Other Household Income #2-Rec Flag
h12_5ifothi2	w12 UAS24 Other Household Income #2-Imp Flag

r12_5isemp	w12 UAS24 Self-Employment Income
r12_5iosemp	w12 UAS24 Self-Employment Income-Rec Flag
r12_5ifsemp	w12 UAS24 Self-Employment Income-Imp Flag
s12_5isemp	w12 UAS24 Self-Employment Income Sp
s12_5iosemp	w12 UAS24 Self-Employment Income Sp-Rec Flag
s12_5ifsemp	w12 UAS24 Self-Employment Income Sp-Imp Flag
h12_5idivin	w12 UAS24 Dividend Income
h12_5iodivin	w12 UAS24 Dividend Income-Rec Flag
h12_5ifdivin	w12 UAS24 Dividend Income-Imp Flag
h12_5ibndin	w12 UAS24 Bonds Income
h12_5iobndin	w12 UAS24 Bonds Income-Rec Flag
h12_5ifbndin	w12 UAS24 Bonds Income-Imp Flag
h12_5ichkin	w12 UAS24 Checking/Savings Income
h12_5iochkin	w12 UAS24 Checking/Savings Income-Rec Flag
h12_5ifchkin	w12 UAS24 Checking/Savings Income-Imp Flag
h12_5icdin	w12 UAS24 CD Income
h12_5iocdin	w12 UAS24 CD Income-Rec Flag
h12_5ifcdin	w12 UAS24 CD Income-Imp Flag
r12_5mss	w12 UAS24 Income from Monthly SSI
s12_5mss	w12 UAS24 Income from Monthly SSI Sp
s12_5nss	w12 UAS24 Income from Monthly SSI-number of months received
s12_5nss	w12 UAS24 Income from Monthly SSI Sp-number of months received
r12_5ioss	w12 UAS24 Income from Soc Sec SSI-Rec Flag
s12_5ioss	w12 UAS24 Income from Soc Sec SSI Sp-Rec Flag
r12_ifss	w12 UAS24 Income from Soc Sec SSI-Imp Flag
s12_ifss	w12 UAS24 Income from Soc Sec SSI Sp-Imp Flag
r12_nfss	w12 UAS24 Income from Monthly SSI-Number of months known
s12_nfss	w12 UAS24 Income from Monthly SSI Sp-Number of months known

Table A.2 Wave 12 Wealth Variables Included in the Component file

Variable Name	Variable Label
h12_5arles	w12 UAS24 Net value of real estate that is not primary residence
h12_5aorles	w12 UAS24 Net value of real estate that is not primary residence-Owns Flag
h12_5afrles	w12 UAS24 Net value of real estate that is not primary residence-Imp Flag
h12_5atran	w12 UAS24 Net value of vehicles
h12_5aotran	w12 UAS24 Net value of vehicles-Owns Flag
h12_5aftran	w12 UAS24 Net value of vehicles-Imp Flag
h12_5absns	w12 UAS24 Net value of businesses
h12_5aobsns	w12 UAS24 Net value of businesses-Owns Flag
h12_5afbsns	w12 UAS24 Net value of businesses-Imp Flag
h12_5aira	w12 UAS24 Net value of IRA, Keogh accounts
h12_5aira1	w12 UAS24 Net value of IRA, Keogh accounts 1st largest
h12_5aira2	w12 UAS24 Net value of IRA, Keogh accounts 2nd largest
h12_5aira3	w12 UAS24 Net value of IRA, Keogh accounts 3rd largest/all others
h12_5aoira	w12 UAS24 Net value of IRA, Keogh accounts-Owns Flag
h12_5aoira1	w12 UAS24 Net value of IRA, Keogh accounts 1st largest-Owns Flag
h12_5aoira2	w12 UAS24 Net value of IRA, Keogh accounts 2nd largest-Owns Flag
h12_5aoira3	w12 UAS24 Net value of IRA, Keogh accounts 3rd largest/all others-Owns Flag
h12_5afira	w12 UAS24 Net value of IRA, Keogh accounts-Imp Flag
h12_5afira1	w12 UAS24 Net value of IRA, Keogh accounts 1st largest-Imp Flag
h12_5afira2	w12 UAS24 Net value of IRA, Keogh accounts 2nd largest-Imp Flag
h12_5afira3	w12 UAS24 Net value of IRA, Keogh accounts 3rd largest/all others-Imp Flag
h12_5astck	w12 UAS24 Net value of stocks, mutual funds, and investment trusts
h12_5aostck	w12 UAS24 Net value of stocks, mutual funds, and investment trusts-Owns Flag
h12_5afstck	w12 UAS24 Net value of stocks, mutual funds, and investment trusts-Imp Flag
h12_5achck	w12 UAS24 Value of checking, savings, or money market accounts
h12_5aochck	w12 UAS24 Value of checking, savings, or money market accounts-Owns Flag
h12_5afchck	w12 UAS24 Value of checking, savings, or money market accounts-Imp Flag

h12_5acd	w12 UAS24 Value of CD, government savings bonds, and T-bills
h12_5aocd	w12 UAS24 Value of CD, government savings bonds, and T-bills-Owns Flag
h12_5afcd	w12 UAS24 Value of CD, government savings bonds, and T-bills-Imp Flag
h12_5abond	w12 UAS24 Net value of bonds and bond funds
h12_5aobond	w12 UAS24 Net value of bonds and bond funds-Owns Flag
h12_5afbond	w12 UAS24 Net value of bonds and bond funds-Imp Flag
h12_5aothr	w12 UAS24 Net value of all other savings
h12_5aoothr	w12 UAS24 Net value of all other savings-Owns Flag
h12_5afothr	w12 UAS24 Net value of all other savings-Imp Flag
h12_5adebt	w12 UAS24 Value of other debt[not yet asked about]
h12_5aodebt	w12 UAS24 Value of other debt[not yet asked about]-Owns Flag
h12_5afdebt	w12 UAS24 Value of other debt[not yet asked about]-Imp Flag
h12_5atrst	w12 UAS24 Value of trust
h12_5aotrst	w12 UAS24 Value of trust-Owns Flag
h12_5aftrst	w12 UAS24 Value of trust-Imp Flag
h12_5ahous	w12 UAS21 Value of primary residence
h12_2aohous	w12 UAS21 Value of primary residence-Owns Flag
h12_2afhous	w12 UAS21 Value of primary residence-Imp Flag
h12_2ahou1	w12 UAS21 Value of primary residence/House
h12_2aohou1	w12 UAS21 Value of primary residence/House-Owns Flag
h12_2afhou1	w12 UAS21 Value of primary residence/House-Imp Flag
h12_2amobl	w12 UAS21 Value of primary residence/Mobile home
h12_2aomobl	w12 UAS21 Value of primary residence/Mobile home-Owns Flag
h12_2afmobl	w12 UAS21 Value of primary residence/Mobile home-Imp Flag
h12_2amort	w12 UAS21 Value of all mortgages/land contracts on primary residence
h12_2aomort	w12 UAS21 Value of all mortgages/land contracts on primary residence-Owns Flag
h12_2afmort	w12 UAS21 Value of all mortgages/land contracts on primary residence-Imp Flag
h12_2amrt1	w12 UAS21 Value of 1st mortgage

h12_2aomrt1	w12 UAS21 Value of 1st mortgage-Owns Flag
h12_2afmrt1	w12 UAS21 Value of 1st mortgage-Imp Flag
h12_2amrt2	w12 UAS21 Value of 2nd mortgage
h12_2aomrt2	w12 UAS21 Value of 2nd mortgage-Owns Flag
h12_2afmrt2	w12 UAS21 Value of 2nd mortgage-Imp Flag
h12_2ahmln	w12 UAS21 Value of other home loans on primary residence
h12_2aohmln	w12 UAS21 Value of other home loans on primary residence-Owns Flag
h12_2afhmln	w12 UAS21 Value of other home loans on primary residence-Imp Flag
h12_2aeqcd	w12 UAS21 Value of home equity line of credit
h12_2aoeqcd	w12 UAS21 Value of home equity line of credit-Owns Flag
h12_2afeqcd	w12 UAS21 Value of home equity line of credit-Imp Flag
h12_2aeqln	w12 UAS21 Value of any other home loans on primary residence
h12_2aoeqln	w12 UAS21 Value of any other home loans on primary residence-Owns Flag
h12_2afeqln	w12 UAS21 Value of any other home loans on primary residence-Imp Flag
h12_2ahoub	w12 UAS21 Value of secondary residence
h12_2aohoub	w12 UAS21 Value of secondary residence-Owns Flag
h12_2afhoub	w12 UAS21 Value of secondary residence-Imp Flag
h12_2amrtb	w12 UAS21 Value of all mortgages/land contracts on secondary residence
h12_2aomrtb	w12 UAS21 Value of all mortgages/land contracts on secondary residence-Owns Flag
h12_2afmrtb	w12 UAS21 Value of all mortgages/land contracts on secondary residence-Imp Flag

Table A.3 Wave 12 Demographic and Survey Information Variables Included in the Component file

Variable Name	Variable Label
Demographic Variables:	
r12_1byear	w12 UAS20 Respondent birth year
r12_2byear	w12 UAS21 Respondent birth year
r12_3byear	w12 UAS22 Respondent birth year
r12_4byear	w12 UAS23 Respondent birth year
r12_5byear	w12 UAS24 Respondent birth year
r12_6byear	w12 UAS25 Respondent birth year
r12_1mstat	w12 UAS20 Respondent marital status
r12_2mstat	w12 UAS21 Respondent marital status
r12_3mstat	w12 UAS22 Respondent marital status
r12_4mstat	w12 UAS23 Respondent marital status
r12_5mstat	w12 UAS24 Respondent marital status
r12_6mstat	w12 UAS25 Respondent marital status
r12_1agey_b	w12 UAS20 Respondent age
r12_2agey_b	w12 UAS21 Respondent age
r12_3agey_b	w12 UAS22 Respondent age
r12_4agey_b	w12 UAS23 Respondent age
r12_5agey_b	w12 UAS24 Respondent age
r12_6agey_b	w12 UAS25 Respondent age
s12_1agey_b	w12 UAS20 Respondent's Sp age
s12_2agey_b	w12 UAS21 Respondent's Sp age
s12_3agey_b	w12 UAS22 Respondent's Sp age
s12_4agey_b	w12 UAS23 Respondent's Sp age
s12_5agey_b	w12 UAS24 Respondent's Sp age
s12_6agey_b	w12 UAS25 Respondent's Sp age
r12_1gender	w12 UAS20 Respondent gender
r12_2gender	w12 UAS21 Respondent gender
r12_3gender	w12 UAS22 Respondent gender

r12_4gender	w12 UAS23 Respondent gender
r12_5gender	w12 UAS24 Respondent gender
r12_6gender	w12 UAS25 Respondent gender
r12_1race	w12 UAS20 Respondent race
r12_2race	w12 UAS21 Respondent race
r12_3race	w12 UAS22 Respondent race
r12_4race	w12 UAS23 Respondent race
r12_5race	w12 UAS24 Respondent race
r12_6race	w12 UAS25 Respondent race
r12_1educ	w12 UAS20 Respondent highest level of education achieved
r12_2educ	w12 UAS21 Respondent highest level of education achieved
r12_3educ	w12 UAS22 Respondent highest level of education achieved
r12_4educ	w12 UAS23 Respondent highest level of education achieved
r12_5educ	w12 UAS24 Respondent highest level of education achieved
r12_6educ	w12 UAS25 Respondent highest level of education achieved
r12_1hispanic	w12 UAS20 respondent hispanic origin
r12_2hispanic	w12 UAS21 respondent hispanic origin
r12_3hispanic	w12 UAS22 respondent hispanic origin
r12_4hispanic	w12 UAS23 respondent hispanic origin
r12_5hispanic	w12 UAS24 respondent hispanic origin
r12_6hispanic	w12 UAS25 respondent hispanic origin
r12_1sampletype	w12 UAS20 respondent sample type
r12_2sampletype	w12 UAS21 respondent sample type
r12_3sampletype	w12 UAS22 respondent sample type
r12_4sampletype	w12 UAS23 respondent sample type
r12_5sampletype	w12 UAS24 respondent sample type
r12_6sampletype	w12 UAS25 respondent sample type
r12_1tabletprovide	w12 UAS20 whether tablet provided to respondent
r12_2tabletprovide	w12 UAS21 whether tablet provided to respondent
r12_3tabletprovide	w12 UAS22 whether tablet provided to respondent

r12_4tabletprovide	w12 UAS23 whether tablet provided to respondent
r12_5tabletprovide	w12 UAS24 whether tablet provided to respondent
r12_6tabletprovide	w12 UAS25 whether tablet provided to respondent
r12_1stateres	w12 UAS20 respondent state residing-fips coding
r12_2stateres	w12 UAS21 respondent state residing-fips coding
r12_3stateres	w12 UAS22 respondent state residing-fips coding
r12_4stateres	w12 UAS23 respondent state residing-fips coding
r12_5stateres	w12 UAS24 respondent state residing-fips coding
r12_6stateres	w12 UAS25 respondent state residing-fips coding
r12_1livewpartner	w12 UAS20 whether resp living with partner
r12_2livewpartner	w12 UAS21 whether resp living with partner
r12_3livewpartner	w12 UAS22 whether resp living with partner
r12_4livewpartner	w12 UAS23 whether resp living with partner
r12_5livewpartner	w12 UAS24 whether resp living with partner
r12_6livewpartner	w12 UAS25 whether resp living with partner
UAS Survey Info Variables:	
uasid	Individual identifier
inhrs12	Indicates whether R completed at least 1 UAS HRS Wave 12 survey
r12_1uasmembers	w12 UAS20 number of household uas members besides the respondent
r12_2uasmembers	w12 UAS21 number of household uas members besides the respondent
r12_3uasmembers	w12 UAS22 number of household uas members besides the respondent
r12_4uasmembers	w12 UAS23 number of household uas members besides the respondent
r12_5uasmembers	w12 UAS24 number of household uas members besides the respondent
r12_6uasmembers	w12 UAS25 number of household uas members besides the respondent
r12_1survhhid	w12 UAS20 survey-specific household composition identifier
r12_2survhhid	w12 UAS21 survey-specific household composition identifier
r12_3survhhid	w12 UAS22 survey-specific household composition identifier
r12_4survhhid	w12 UAS23 survey-specific household composition identifier
r12_5survhhid	w12 UAS24 survey-specific household composition identifier
r12_6survhhid	w12 UAS25 survey-specific household composition identifier

Timestamp Variables:	
r12_1start	w12 UAS20 Interview start date
r12_2start	w12 UAS21 Interview start date
r12_3start	w12 UAS22 Interview start date
r12_4start	w12 UAS23 Interview start date
r12_5start	w12 UAS24 Interview start date
r12_6start	w12 UAS25 Interview start date
r12_1end	w12 UAS20 Interview end date
r12_2end	w12 UAS21 Interview end date
r12_3end	w12 UAS22 Interview end date
r12_4end	w12 UAS23 Interview end date
r12_5end	w12 UAS24 Interview end date
r12_6end	w12 UAS25 Interview end date

APPENDIX B. UAS HRS WAVE 13 COMPONENT FILE VARIABLES

Table B.1 Wave 13 Income Variables Included in the Component file

Variable Name	Variable Label
r13_5iearn	w13 UAS99 Earnings
s13_5iearn	w13 UAS99 Earnings Sp
r13_5ioearn	w13 UAS99 Earnings-Rec Flag
s13_5ioearn	w13 UAS99 Earnings Sp-Rec Flag
r13_5ifearn	w13 UAS99 Earnings-Imp Flag
s13_5ifearn	w13 UAS99 Earnings Sp-Imp Flag
r13_5iwage	w13 UAS99 Wages, salary
s13_5iwage	w13 UAS99 Wages, salary Sp
r13_5iowage	w13 UAS99 Wages, salary-Rec Flag
s13_5iowage	w13 UAS99 Wages, salary Sp-Rec Flag
r13_5ifwage	w13 UAS99 Wages, salary-Imp Flag
s13_5ifwage	w13 UAS99 Wages, salary Sp-Imp Flag
r13_5ibon	w13 UAS99 Tips, bonus, commission
s13_5ibon	w13 UAS99 Tips, bonus, commission Sp
r13_5iobon	w13 UAS99 Tips, bonus, commission-Rec Flag
s13_5iobon	w13 UAS99 Tips, bonus, commission Sp-Rec Flag
r13_5ifbon	w13 UAS99 Tips, bonus, commission-Imp Flag
s13_5ifbon	w13 UAS99 Tips, bonus, commission Sp-Imp Flag
r13_5i2nd	w13 UAS99 2nd job earnings
s13_5i2nd	w13 UAS99 2nd job earnings Sp
r13_5io2nd	w13 UAS99 2nd job earnings-Rec Flag
s13_5io2nd	w13 UAS99 2nd job earnings Sp-Rec Flag
r13_5if2nd	w13 UAS99 2nd job earnings-Imp Flag
s13_5if2nd	w13 UAS99 2nd job earnings Sp-Imp Flag
r13_5itrad	w13 UAS99 Professional practice or trade earnings
s13_5itrad	w13 UAS99 Professional practice or trade earnings Sp

r13_5iotrad	w13 UAS99 Professional practice or trade earnings-Rec Flag
s13_5iotrad	w13 UAS99 Professional practice or trade earnings Sp-Rec Flag
r13_5iftrad	w13 UAS99 Professional practice or trade earnings-Imp Flag
s13_5iftrad	w13 UAS99 Professional practice or trade earnings Sp-Imp Flag
h13_5icap	w13 UAS99 Household capital income
h13_5iocap	w13 UAS99 Household capital income-Rec Flag
h13_5ifcap	w13 UAS99 Household capital income-Imp Flag
h13_5ibusin	w13 UAS99 Business income
h13_5iobusin	w13 UAS99 Business income-Rec Flag
h13_5ifbusin	w13 UAS99 Business income-Imp Flag
h13_5irntin	w13 UAS99 Rental income
h13_5iorntin	w13 UAS99 Rental income-Rec Flag
h13_5ifrntin	w13 UAS99 Rental income-Imp Flag
r13_5ipena	w13 UAS99 Income from Employer Pension and Annuity
s13_5ipena	w13 UAS99 Income from Employer Pension and Annuity Sp
r13_5iopena	w13 UAS99 Income from Employer Pension and Annuity-Rec Flag
s13_5iopena	w13 UAS99 Income from Employer Pension and Annuity Sp-Rec Flag
r13_5ifpena	w13 UAS99 Income from Employer Pension and Annuity-Imp Flag
s13_5ifpena	w13 UAS99 Income from Employer Pension and Annuity Sp-Imp Flag
r13_5ipen	w13 UAS99 Income from Employer Pension
s13_5ipen	w13 UAS99 Income from Employer Pension Sp
r13_5iopen	w13 UAS99 Income from Employer Pension-Rec Flag
s13_5iopen	w13 UAS99 Income from Employer Pension Sp-Rec Flag
r13_5ifpen	w13 UAS99 Income from Employer Pension-Imp Flag
s13_5ifpen	w13 UAS99 Income from Employer Pension Sp-Imp Flag
r13_5iann	w13 UAS99 Income from Employer Annuity
s13_5iann	w13 UAS99 Income from Employer Annuity Sp
r13_5ioann	w13 UAS99 Income from Employer Annuity-Rec Flag
s13_5ioann	w13 UAS99 Income from Employer Annuity Sp-Rec Flag
r13_5ifann	w13 UAS99 Income from Employer Annuity-Imp Flag

s13_5ifann	w13 UAS99 Income from Employer Annuity Sp-Imp Flag
r13_5ipen1	w13 UAS99 Income from Employer Pension #1
s13_5ipen1	w13 UAS99 Income from Employer Pension #1 Sp
r13_5iopen1	w13 UAS99 Income from Employer Pension #1-Rec Flag
s13_5iopen1	w13 UAS99 Income from Employer Pension #1 Sp-Rec Flag
r13_5ifpen1	w13 UAS99 Income from Employer Pension #1-Imp Flag
s13_5ifpen1	w13 UAS99 Income from Employer Pension #1 Sp-Imp Flag
r13_5mpen1	w13 UAS99 Income from Employer Monthly Pension #1
s13_5mpen1	w13 UAS99 Income from Employer Monthly Pension #1 Sp
r13_5nfpen1	w13 UAS99 Monthly Pension #1-Number of months known
s13_5nfpen1	w13 UAS99 Monthly Pension #1 Sp-Number of months known
r13_5npen1	w13 UAS99 Monthly Pension #1-Number of months received
s13_5npen1	w13 UAS99 Monthly Pension #1 Sp-Number of months received
r13_5ipen2	w13 UAS99 Income from Employer Pension #2
s13_5ipen2	w13 UAS99 Income from Employer Pension #2 Sp
r13_5iopen2	w13 UAS99 Income from Employer Pension #2-Rec Flag
s13_5iopen2	w13 UAS99 Income from Employer Pension #2 Sp-Rec Flag
r13_5ifpen2	w13 UAS99 Income from Employer Pension #2-Imp Flag
s13_5ifpen2	w13 UAS99 Income from Employer Pension #2 Sp-Imp Flag
r13_5mpen2	w13 UAS99 Income from Employer Monthly Pension #2
s13_5mpen2	w13 UAS99 Income from Employer Monthly Pension #2 Sp
r13_5nfpen2	w13 UAS99 Monthly Pension #2-Number of months known
s13_5nfpen2	w13 UAS99 Monthly Pension #2 Sp-Number of months known
r13_5npen2	w13 UAS99 Monthly Pension #2-Number of months received
s13_5npen2	w13 UAS99 Monthly Pension #2 Sp-Number of months received
r13_5ipen3	w13 UAS99 Income from Employer Pension #3
s13_5ipen3	w13 UAS99 Income from Employer Pension #3 Sp
r13_5iopen3	w13 UAS99 Income from Employer Pension #3-Rec Flag
s13_5iopen3	w13 UAS99 Income from Employer Pension #3 Sp-Rec Flag
r13_5ifpen3	w13 UAS99 Income from Employer Pension #3-Imp Flag

s13_5ifpen3	w13 UAS99 Income from Employer Pension #3 Sp-Imp Flag
r13_5mpen3	w13 UAS99 Income from Employer Monthly Pension #3
s13_5mpen3	w13 UAS99 Income from Employer Monthly Pension #3 Sp
r13_5nfpen3	w13 UAS99 Monthly Pension #3-Number of months known
s13_5nfpen3	w13 UAS99 Monthly Pension #3 Sp-Number of months known
r13_5npen3	w13 UAS99 Monthly Pension #3-Number of months received
s13_5npen3	w13 UAS99 Monthly Pension #3 Sp-Number of months received
r13_5iann1	w13 UAS99 Income from Employer Annuity #1
s13_5iann1	w13 UAS99 Income from Employer Annuity #1 Sp
r13_5ioann1	w13 UAS99 Income from Employer Annuity #1-Rec Flag
s13_5ioann1	w13 UAS99 Income from Employer Annuity #1 Sp-Rec Flag
r13_5ifann1	w13 UAS99 Income from Employer Annuity #1-Imp Flag
s13_5ifann1	w13 UAS99 Income from Employer Annuity #1 Sp-Imp Flag
r13_5mann1	w13 UAS99 Income from Employer Monthly Annuity #1
s13_5mann1	w13 UAS99 Income from Employer Monthly Annuity #1 Sp
r13_5nfann1	w13 UAS99 Monthly Annuity #1-Number of months known
s13_5nfann1	w13 UAS99 Monthly Annuity #1-Number of months known Sp
r13_5nann1	w13 UAS99 Monthly Annuity #1-Number of months received
s13_5nann1	w13 UAS99 Monthly Annuity #1 Sp-Number of months received
r13_5iann2	w13 UAS99 Income from Employer Annuity #2
s13_5iann2	w13 UAS99 Income from Employer Annuity #2 Sp
r13_5ioann2	w13 UAS99 Income from Employer Annuity #2-Rec Flag
s13_5ioann2	w13 UAS99 Income from Employer Annuity #2 Sp-Rec Flag
r13_5ifann2	w13 UAS99 Income from Employer Annuity #2-Imp Flag
s13_5ifann2	w13 UAS99 Income from Employer Annuity #2 Sp-Imp Flag
r13_5mann2	w13 UAS99 Income from Employer Monthly Annuity #2
s13_5mann2	w13 UAS99 Income from Employer Monthly Annuity #2 Sp
r13_5nfann2	w13 UAS99 Monthly Annuity #2-Number of months known
s13_5nfann2	w13 UAS99 Monthly Annuity #2-Number of months known Sp
r13_5nann2	w13 UAS99 Monthly Annuity #2-Number of months received

s13_5nann2	w13 UAS99 Monthly Annuity #2 Sp-Number of months received
r13_5iann3	w13 UAS99 Income from Employer Annuity #3
s13_5iann3	w13 UAS99 Income from Employer Annuity #3 Sp
r13_5ioann3	w13 UAS99 Income from Employer Annuity #3-Rec Flag
s13_5ioann3	w13 UAS99 Income from Employer Annuity #3 Sp-Rec Flag
r13_5ifann3	w13 UAS99 Income from Employer Annuity #3-Imp Flag
s13_5ifann3	w13 UAS99 Income from Employer Annuity #3 Sp-Imp Flag
r13_5mann3	w13 UAS99 Income from Employer Monthly Annuity #3
s13_5mann3	w13 UAS99 Income from Employer Monthly Annuity #3 Sp
r13_5nfann3	w13 UAS99 Monthly Annuity #3-Number of months known
s13_5nfann3	w13 UAS99 Monthly Annuity #3-Number of months known Sp
r13_5nann3	w13 UAS99 Monthly Annuity #3-Number of months received
s13_5nann3	w13 UAS99 Monthly Annuity #3 Sp-Number of months received
r13_5issdi	w13 UAS99 Income from Soc Sec Disability and SSI
s13_5issdi	w13 UAS99 Income from Soc Sec Disability and SSI Sp
r13_5iossdi	w13 UAS99 Income from Soc Sec Disability and SSI-Rec Flag
s13_5iossdi	w13 UAS99 Income from Soc Sec Disability and SSI Sp-Rec Flag
r13_5ifssdi	w13 UAS99 Income from Soc Sec Disability and SSI-Imp Flag
s13_5ifssdi	w13 UAS99 Income from Soc Sec Disability and SSI Sp-Imp Flag
r13_5isdi	w13 UAS99 Income from Soc Sec Disability
s13_5isdi	w13 UAS99 Income from Soc Sec Disability Sp
r13_5iosdi	w13 UAS99 Income from Soc Sec Disability-Rec Flag
s13_5iosdi	w13 UAS99 Income from Soc Sec Disability Sp-Rec Flag
r13_5ifsdi	w13 UAS99 Income from Soc Sec Disability-Imp Flag
s13_5ifsdi	w13 UAS99 Income from Soc Sec Disability Sp-Imp Flag
r13_5msdi	w13 UAS99 Income from Monthly Soc Sec Disability
s13_5msdi	w13 UAS99 Income from Monthly Soc Sec Disability Sp
r13_5nsdi	w13 UAS99 Income from Soc Sec Disability-Number of months received
s13_5nsdi	w13 UAS99 Income from Soc Sec Disability Sp-Number of months received

r13_5nfsdi	w13 UAS99 Monthly Income from Soc Sec Disability-Number of months known
s13_5nfsdi	w13 UAS99 Monthly Income from Soc Sec Disability Sp-Number of months known
r13_5issi	w13 UAS99 Income from Soc Sec SSI
s13_5issi	w13 UAS99 Income from Soc Sec SSI Sp
h13_5issi	w13 UAS99 Household Income from SSI
h13_5iossi	w13 UAS99 Household Income from SSI-Rec Flag
h13_5ifssi	w13 UAS99 Household Income from SSI-Imp Flag
h13_5mssi	w13 UAS99 Household Monthly Income from SSI
h13_5nssi	w13 UAS99 Household Income from SSI-Number of months received
h13_5nfssi	w13 UAS99 Household Monthly Income from SSI-Number of months known
r13_5isret	w13 UAS99 Income from Soc Sec Retirement
r13_5iosret	w13 UAS99 Income from Soc Sec Retirement-Rec Flag
r13_5ifsret	w13 UAS99 Income from Soc Sec Retirement-Imp Flag
s13_5isret	w13 UAS99 Income from Soc Sec Retirement Sp
s13_5iosret	w13 UAS99 Income from Soc Sec Retirement Sp-Rec Flag
s13_5ifsret	w13 UAS99 Income from Soc Sec Retirement Sp-Imp Flag
r13_5iunwc	w13 UAS99 Unemployment and Workers Compensation
s13_5iunwc	w13 UAS99 Unemployment and Workers Compensation Sp
r13_5iounwc	w13 UAS99 Unemployment and Workers Compensation-Rec Flag
s13_5iounwc	w13 UAS99 Unemployment and Workers Compensation Sp-Rec Flag
r13_5ifunwc	w13 UAS99 Unemployment and Workers Compensation-Imp Flag
s13_5ifunwc	w13 UAS99 Unemployment and Workers Compensation Sp-Imp Flag
r13_5iunem	w13 UAS99 Unemployment
s13_5iunem	w13 UAS99 Unemployment Sp
r13_5iounem	w13 UAS99 Unemployment-Rec Flag
r13_5ifunem	w13 UAS99 Unemployment-Imp Flag
s13_5iounem	w13 UAS99 Unemployment Sp-Rec Flag
s13_5ifunem	w13 UAS99 Unemployment Sp-Imp Flag

r13_5iwcmp	w13 UAS99 Workers Compensation
s13_5iwcmp	w13 UAS99 Workers Compensation Sp
r13_5iowcmp	w13 UAS99 Workers Compensation-Rec Flag
s13_5iowcmp	w13 UAS99 Workers Compensation Sp-Rec Flag
r13_5ifwcmp	w13 UAS99 Workers Compensation-Imp Flag
s13_5ifwcmp	w13 UAS99 Workers Compensation Sp-Imp Flag
r13_5igxfr	w13 UAS99 Income from other government transfers
r13_5iogxfr	w13 UAS99 Income from other government transfers-Rec Flag
r13_5ifgxfr	w13 UAS99 Income from other government transfers-Imp Flag
s13_5igxfr	w13 UAS99 Income from other government transfers Sp
s13_5iogxfr	w13 UAS99 Income from other government transfers Sp-Rec Flag
s13_5ifgxfr	w13 UAS99 Income from other government transfers Sp-Imp Flag
r13_5ivet	w13 UAS99 Veteran Benefits
s13_5ivet	w13 UAS99 Veteran Benefits Sp
r13_5iovet	w13 UAS99 Veteran Benefits-Rec Flag
s13_5iovet	w13 UAS99 Veteran Benefits Sp-Rec Flag
r13_5ifvet	w13 UAS99 Veteran Benefits-Imp Flag
s13_5ifvet	w13 UAS99 Veteran Benefits Sp-Imp Flag
r13_5mvet	w13 UAS99 Monthly Veteran Benefits
s13_5mvet	w13 UAS99 Monthly Veteran Benefits Sp
r13_5nvet	w13 UAS99 Veteran Benefits-Number of months received
s13_5nvet	w13 UAS99 Veteran Benefits Sp-Number of months received
r13_5nfvet	w13 UAS99 Veteran Benefits-Number of months known
s13_5nfvet	w13 UAS99 Veteran Benefits Sp-Number of months known
h13_5iwelf	w13 UAS99 Household Income from Welfare
h13_5iowelf	w13 UAS99 Household Income from Welfare-Rec Flag
h13_5ifwelf	w13 UAS99 Household Income from Welfare-Imp Flag
h13_5ifood	w13 UAS99 Household Amount of Food Stamps
h13_5iofood	w13 UAS99 Household Amount of Food Stamps-Rec Flag
h13_5iffood	w13 UAS99 Household Amount of Food Stamps-Imp Flag

h13_5mfood	w13 UAS99 Household Monthly Amount of Food Stamps
h13_5nfood	w13 UAS99 Household Amount of Food Stamps-Number of months received
h13_5nffood	w13 UAS99 Household Amount of Food Stamps-Number of months known
h13_5iothr	w13 UAS99 All other household income
h13_5ioothr	w13 UAS99 All other household income-Rec Flag
h13_5ifothr	w13 UAS99 All other household income-Imp Flag
h13_5ilump1	w13 UAS99 Household Lump Sum #1
h13_5iolump1	w13 UAS99 Household Lump Sum #1-Rec Flag
h13_5iflump1	w13 UAS99 Household Lump Sum #1-Imp Flag
h13_5ilump2	w13 UAS99 Household Lump Sum #2
h13_5iolump2	w13 UAS99 Household Lump Sum #2-Rec Flag
h13_5iflump2	w13 UAS99 Household Lump Sum #2-Imp Flag
h13_5ilump3	w13 UAS99 Household Lump Sum #3
h13_5iolump3	w13 UAS99 Household Lump Sum #3-Rec Flag
h13_5iflump3	w13 UAS99 Household Lump Sum #3-Imp Flag
h13_5iluyr1	w13 UAS99 Household Lump Sum Year 1
h13_5ioluyr1	w13 UAS99 Household Lump Sum Year 1-Rec Flag
h13_5ifluyr1	w13 UAS99 Household Lump Sum Year 1-Imp Flag
h13_5iluyr2	w13 UAS99 Household Lump Sum Year 2
h13_5ioluyr2	w13 UAS99 Household Lump Sum Year 2-Rec Flag
h13_5ifluyr2	w13 UAS99 Household Lump Sum Year 2-Imp Flag
h13_5iluyr3	w13 UAS99 Household Lump Sum Year 3
h13_5ioluyr3	w13 UAS99 Household Lump Sum Year 3-Rec Flag
h13_5ifluyr3	w13 UAS99 Household Lump Sum Year 3-Imp Flag
h13_5iothi1	w13 UAS99 Other Household Income #1
h13_5ioothi1	w13 UAS99 Other Household Income #1-Rec Flag
h13_5ifothi1	w13 UAS99 Other Household Income #1-Imp Flag
h13_5iothi2	w13 UAS99 Other Household Income #2
h13_5ioothi2	w13 UAS99 Other Household Income #2-Rec Flag
h13_5ifothi2	w13 UAS99 Other Household Income #2-Imp Flag

r13_5isemp	w13 UAS99 Self-Employment Income
r13_5iosemp	w13 UAS99 Self-Employment Income-Rec Flag
r13_5ifsemp	w13 UAS99 Self-Employment Income-Imp Flag
s13_5isemp	w13 UAS99 Self-Employment Income Sp
s13_5iosemp	w13 UAS99 Self-Employment Income Sp-Rec Flag
s13_5ifsemp	w13 UAS99 Self-Employment Income Sp-Imp Flag
h13_5idivin	w13 UAS99 Dividend Income
h13_5iodivin	w13 UAS99 Dividend Income-Rec Flag
h13_5ifdivin	w13 UAS99 Dividend Income-Imp Flag
h13_5ibndin	w13 UAS99 Bonds Income
h13_5iobndin	w13 UAS99 Bonds Income-Rec Flag
h13_5ifbndin	w13 UAS99 Bonds Income-Imp Flag
h13_5ichkin	w13 UAS99 Checking/Savings Income
h13_5iochkin	w13 UAS99 Checking/Savings Income-Rec Flag
h13_5ifchkin	w13 UAS99 Checking/Savings Income-Imp Flag
h13_5icdin	w13 UAS99 CD Income
h13_5iocdin	w13 UAS99 CD Income-Rec Flag
h13_5ifcdin	w13 UAS99 CD Income-Imp Flag
r13_5mss	w13 UAS99 Income from Monthly SSI
s13_5mss	w13 UAS99 Income from Monthly SSI Sp
r13_5nss	w13 UAS99 Income from Monthly SSI-number of months received
s13_5nss	w13 UAS99 Income from Monthly SSI Sp-number of months received
r13_5ioss	w13 UAS99 Income from Soc Sec SSI-Rec Flag
s13_5ioss	w13 UAS99 Income from Soc Sec SSI Sp-Rec Flag
r13_ifss	w13 UAS99 Income from Soc Sec SSI-Imp Flag
s13_ifss	w13 UAS99 Income from Soc Sec SSI Sp-Imp Flag
r13_nfss	w13 UAS99 Income from Monthly SSI-Number of months known
s13_nfss	w13 UAS99 Income from Monthly SSI Sp-Number of months known

Table B.2 Wave 13 Wealth Variables Included in the Component file

Variable Name	Variable Label
h13_5arles	w13 UAS99 Net value of real estate that is not primary residence
h13_5aorles	w13 UAS99 Net value of real estate that is not primary residence-Owns Flag
h13_5afrles	w13 UAS99 Net value of real estate that is not primary residence-Imp Flag
h13_5atran	w13 UAS99 Net value of vehicles
h13_5aotran	w13 UAS99 Net value of vehicles-Owns Flag
h13_5aftran	w13 UAS99 Net value of vehicles-Imp Flag
h13_5absns	w13 UAS99 Net value of businesses
h13_5aobsns	w13 UAS99 Net value of businesses-Owns Flag
h13_5afbsns	w13 UAS99 Net value of businesses-Imp Flag
h13_5aira	w13 UAS99 Net value of IRA, Keogh accounts
h13_5aira1	w13 UAS99 Net value of IRA, Keogh accounts 1st largest
h13_5aira2	w13 UAS99 Net value of IRA, Keogh accounts 2nd largest
h13_5aira3	w13 UAS99 Net value of IRA, Keogh accounts 3rd largest/all others
h13_5aoira	w13 UAS99 Net value of IRA, Keogh accounts-Owns Flag
h13_5aoira1	w13 UAS99 Net value of IRA, Keogh accounts 1st largest-Owns Flag
h13_5aoira2	w13 UAS99 Net value of IRA, Keogh accounts 2nd largest-Owns Flag
h13_5aoira3	w13 UAS99 Net value of IRA, Keogh accounts 3rd largest/all others-Owns Flag
h13_5afira	w13 UAS99 Net value of IRA, Keogh accounts-Imp Flag
h13_5afira1	w13 UAS99 Net value of IRA, Keogh accounts 1st largest-Imp Flag
h13_5afira2	w13 UAS99 Net value of IRA, Keogh accounts 2nd largest-Imp Flag
h13_5afira3	w13 UAS99 Net value of IRA, Keogh accounts 3rd largest/all others-Imp Flag
h13_5astck	w13 UAS99 Net value of stocks, mutual funds, and investment trusts
h13_5aostck	w13 UAS99 Net value of stocks, mutual funds, and investment trusts-Owns Flag
h13_5afstck	w13 UAS99 Net value of stocks, mutual funds, and investment trusts-Imp Flag
h13_5achck	w13 UAS99 Value of checking, savings, or money market accounts
h13_5aochck	w13 UAS99 Value of checking, savings, or money market accounts-Owns Flag
h13_5afchck	w13 UAS99 Value of checking, savings, or money market accounts-Imp Flag

h13_5acd	w13 UAS99 Value of CD, government savings bonds, and T-bills
h13_5aocd	w13 UAS99 Value of CD, government savings bonds, and T-bills-Owns Flag
h13_5afcd	w13 UAS99 Value of CD, government savings bonds, and T-bills-Imp Flag
h13_5abond	w13 UAS99 Net value of bonds and bond funds
h13_5aobond	w13 UAS99 Net value of bonds and bond funds-Owns Flag
h13_5afbond	w13 UAS99 Net value of bonds and bond funds-Imp Flag
h13_5aothr	w13 UAS99 Net value of all other savings
h13_5aoothr	w13 UAS99 Net value of all other savings-Owns Flag
h13_5afothr	w13 UAS99 Net value of all other savings-Imp Flag
h13_5adebt	w13 UAS99 Value of other debt[not yet asked about]
h13_5aodebt	w13 UAS99 Value of other debt[not yet asked about]-Owns Flag
h13_5afdebt	w13 UAS99 Value of other debt[not yet asked about]-Imp Flag
h13_5atrst	w13 UAS99 Value of trust
h13_5aotrst	w13 UAS99 Value of trust-Owns Flag
h13_5aftrst	w13 UAS99 Value of trust-Imp Flag
h13_5ahous	w13 UAS96 Value of primary residence
h13_2aohous	w13 UAS96 Value of primary residence-Owns Flag
h13_2afhous	w13 UAS96 Value of primary residence-Imp Flag
h13_2ahou1	w13 UAS96 Value of primary residence/House
h13_2aohou1	w13 UAS96 Value of primary residence/House-Owns Flag
h13_2afhou1	w13 UAS96 Value of primary residence/House-Imp Flag
h13_2amobl	w13 UAS96 Value of primary residence/Mobile home
h13_2aomobl	w13 UAS96 Value of primary residence/Mobile home-Owns Flag
h13_2afmobl	w13 UAS96 Value of primary residence/Mobile home-Imp Flag
h13_2amort	w13 UAS96 Value of all mortgages/land contracts on primary residence
h13_2aomort	w13 UAS96 Value of all mortgages/land contracts on primary residence-Owns Flag
h13_2afmort	w13 UAS96 Value of all mortgages/land contracts on primary residence-Imp Flag
h13_2amrt1	w13 UAS96 Value of 1st mortgage

h13_2aomrt1	w13 UAS96 Value of 1st mortgage-Owns Flag
h13_2afmrt1	w13 UAS96 Value of 1st mortgage-Imp Flag
h13_2amrt2	w13 UAS96 Value of 2nd mortgage
h13_2aomrt2	w13 UAS96 Value of 2nd mortgage-Owns Flag
h13_2afmrt2	w13 UAS96 Value of 2nd mortgage-Imp Flag
h13_2ahmln	w13 UAS96 Value of other home loans on primary residence
h13_2aohmln	w13 UAS96 Value of other home loans on primary residence-Owns Flag
h13_2afhmln	w13 UAS96 Value of other home loans on primary residence-Imp Flag
h13_2aeqcd	w13 UAS96 Value of home equity line of credit
h13_2aoeqcd	w13 UAS96 Value of home equity line of credit-Owns Flag
h13_2afeqcd	w13 UAS96 Value of home equity line of credit-Imp Flag
h13_2aeqln	w13 UAS96 Value of any other home loans on primary residence
h13_2aoeqln	w13 UAS96 Value of any other home loans on primary residence-Owns Flag
h13_2afeqln	w13 UAS96 Value of any other home loans on primary residence-Imp Flag
h13_2ahoub	w13 UAS96 Value of secondary residence
h13_2aohoub	w13 UAS96 Value of secondary residence-Owns Flag
h13_2afhoub	w13 UAS96 Value of secondary residence-Imp Flag
h13_2amrtb	w13 UAS96 Value of all mortgages/land contracts on secondary residence
h13_2aomrtb	w13 UAS96 Value of all mortgages/land contracts on secondary residence-Owns Flag
h13_2afmrtb	w13 UAS96 Value of all mortgages/land contracts on secondary residence-Imp Flag

Table B.3 Wave 13 Demographic and Survey Information Variables Included in the Component file

Variable Name	Variable Label
Demographic Variables:	
r13_1byear	w13 UAS95 Respondent birth year
r13_2byear	w13 UAS96 Respondent birth year
r13_3byear	w13 UAS97 Respondent birth year
r13_4byear	w13 UAS98 Respondent birth year
r13_5byear	w13 UAS99 Respondent birth year
r13_6byear	w13 UAS100 Respondent birth year
r13_1mstat	w13 UAS95 Respondent marital status
r13_2mstat	w13 UAS96 Respondent marital status
r13_3mstat	w13 UAS97 Respondent marital status
r13_4mstat	w13 UAS98 Respondent marital status
r13_5mstat	w13 UAS99 Respondent marital status
r13_6mstat	w13 UAS100 Respondent marital status
r13_1agey_b	w13 UAS95 Respondent age
r13_2agey_b	w13 UAS96 Respondent age
r13_3agey_b	w13 UAS97 Respondent age
r13_4agey_b	w13 UAS98 Respondent age
r13_5agey_b	w13 UAS99 Respondent age
r13_6agey_b	w13 UAS100 Respondent age
s13_1agey_b	w13 UAS95 Respondent's Sp age
s13_2agey_b	w13 UAS96 Respondent's Sp age
s13_3agey_b	w13 UAS97 Respondent's Sp age
s13_4agey_b	w13 UAS98 Respondent's Sp age
s13_5agey_b	w13 UAS99 Respondent's Sp age
s13_6agey_b	w13 UAS100 Respondent's Sp age
r13_1gender	w13 UAS95 Respondent gender
r13_2gender	w13 UAS96 Respondent gender
r13_3gender	w13 UAS97 Respondent gender

r13_4gender	w13 UAS98 Respondent gender
r13_5gender	w13 UAS99 Respondent gender
r13_6gender	w13 UAS100 Respondent gender
r13_1race	w13 UAS95 Respondent race
r13_2race	w13 UAS96 Respondent race
r13_3race	w13 UAS97 Respondent race
r13_4race	w13 UAS98 Respondent race
r13_5race	w13 UAS99 Respondent race
r13_6race	w13 UAS100 Respondent race
r13_1educ	w13 UAS95 Respondent highest level of education achieved
r13_2educ	w13 UAS96 Respondent highest level of education achieved
r13_3educ	w13 UAS97 Respondent highest level of education achieved
r13_4educ	w13 UAS98 Respondent highest level of education achieved
r13_5educ	w13 UAS99 Respondent highest level of education achieved
r13_6educ	w13 UAS100 Respondent highest level of education achieved
r13_1hispanic	w13 UAS95 respondent hispanic origin
r13_2hispanic	w13 UAS96 respondent hispanic origin
r13_3hispanic	w13 UAS97 respondent hispanic origin
r13_4hispanic	w13 UAS98 respondent hispanic origin
r13_5hispanic	w13 UAS99 respondent hispanic origin
r13_6hispanic	w13 UAS100 respondent hispanic origin
r13_1sampletype	w13 UAS95 respondent sample type
r13_2sampletype	w13 UAS96 respondent sample type
r13_3sampletype	w13 UAS97 respondent sample type
r13_4sampletype	w13 UAS98 respondent sample type
r13_5sampletype	w13 UAS99 respondent sample type
r13_6sampletype	w13 UAS100 respondent sample type
r13_1tabletprovide	w13 UAS95 whether tablet provided to respondent
r13_2tabletprovide	w13 UAS96 whether tablet provided to respondent
r13_3tabletprovide	w13 UAS97 whether tablet provided to respondent

r13_4tabletprovide	w13 UAS98 whether tablet provided to respondent
r13_5tabletprovide	w13 UAS99 whether tablet provided to respondent
r13_6tabletprovide	w13 UAS100 whether tablet provided to respondent
r13_1stateres	w13 UAS95 respondent state residing-fips coding
r13_2stateres	w13 UAS96 respondent state residing-fips coding
r13_3stateres	w13 UAS97 respondent state residing-fips coding
r13_4stateres	w13 UAS98 respondent state residing-fips coding
r13_5stateres	w13 UAS99 respondent state residing-fips coding
r13_6stateres	w13 UAS100 respondent state residing-fips coding
r13_1livewpartner	w13 UAS95 whether resp living with partner
r13_2livewpartner	w13 UAS96 whether resp living with partner
r13_3livewpartner	w13 UAS97 whether resp living with partner
r13_4livewpartner	w13 UAS98 whether resp living with partner
r13_5livewpartner	w13 UAS99 whether resp living with partner
r13_6livewpartner	w13 UAS100 whether resp living with partner
UAS Survey Info Variables:	
inhrs13	Indicates whether R completed at least 1 UAS HRS Wave 13 survey
r13_1uasmembers	w13 UAS95 number of household uas members besides the respondent
r13_2uasmembers	w13 UAS96 number of household uas members besides the respondent
r13_3uasmembers	w13 UAS97 number of household uas members besides the respondent
r13_4uasmembers	w13 UAS98 number of household uas members besides the respondent
r13_5uasmembers	w13 UAS99 number of household uas members besides the respondent
r13_6uasmembers	w13 UAS100 number of household uas members besides the respondent
r13_1survhhid	w13 UAS95 survey-specific household composition identifier
r13_2survhhid	w13 UAS96 survey-specific household composition identifier
r13_3survhhid	w13 UAS97 survey-specific household composition identifier
r13_4survhhid	w13 UAS98 survey-specific household composition identifier
r13_5survhhid	w13 UAS99 survey-specific household composition identifier
r13_6survhhid	w13 UAS100 survey-specific household composition identifier

Timestamp Variables:	
r13_1start	w13 UAS95 Interview start date
r13_2start	w13 UAS96 Interview start date
r13_3start	w13 UAS97 Interview start date
r13_4start	w13 UAS98 Interview start date
r13_5start	w13 UAS99 Interview start date
r13_6start	w13 UAS100 Interview start date
r13_1end	w13 UAS95 Interview end date
r13_2end	w13 UAS96 Interview end date
r13_3end	w13 UAS97 Interview end date
r13_4end	w13 UAS98 Interview end date
r13_5end	w13 UAS99 Interview end date
r13_6end	w13 UAS100 Interview end date