

# UnderStandingAmericaStudy

UAS COMPONENT FILE DATA DESCRIPTION



USC Dornsife Center for Economic and Social Research

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## Contents

<b>1. Introduction</b> .....	<b>2</b>
<b>2. Overview of the UAS Component File</b> .....	<b>3</b>
2.1 UAS Input Files .....	3
2.2 Survey Response Comparisons .....	3
2.3 UAS Component File Format .....	4
2.4 Obtaining UAS Data .....	4
2.5 Merging with other UAS Data Sets .....	5
<b>3. UAS Component File Description</b> .....	<b>5</b>
3.1 Variable Naming Structure .....	5
3.2 Income Variables .....	6
3.3 Wealth Variables .....	9
3.4 Demographic and Survey Information Variables .....	11
3.4.1 Demographic Variables .....	11
3.4.2 Survey Information Variables .....	11
<b>Appendix A. UAS HRS Wave 1 Component File Variables</b> .....	<b>13</b>
Table A.1 Income Variables Included in the Component File from UAS HRS Wave 1 .....	13
Table A.2 Wealth Variables Included in the Component File from UAS HRS Wave 1 .....	22
Table A.3 Demographic and Survey Information Variables Included in the Component File .....	25
Demographic Variables: .....	25
UAS Survey Info Variables: .....	27
Timestamp Variables: .....	28

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## 1. INTRODUCTION

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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)<sup>1</sup> questionnaire, which is administered in the UAS in a total of six consecutive surveys (UAS 20 through UAS 25). 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 (Wave 1) fielding of the HRS instrument in the UAS, and are based on the 2014 (Wave 12) 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 from which UAS HRS survey each variable originated. 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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<sup>1</sup> 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](mailto:uas-l@mymaillists.usc.edu).

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## 2. OVERVIEW OF THE UAS COMPONENT FILE

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### 2.1 UAS Input Files

The UAS Component File consists of survey responses from the UAS HRS Wave 1 study. The UAS HRS study is divided into six separate UAS surveys to reduce burden on the respondent on 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 for Wave 1
UAS HRS Wave 1	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
My Household	Taken quarterly

The My Household survey is administered quarterly to all 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](#).

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### 2.2 Survey Response Comparisons

Not every panel member participated in each of the six UAS HRS surveys listed in Table 1. In Table 2, the “Total” row gives the number of respondents that completed each survey. The other rows give the counts of the number of respondents common to all two-level combinations of UAS HRS surveys. For instance, the number of panel members who completed the UAS 20 survey and the UAS 21 survey is 7,139 out of a total of 7,486 respondents who completed the UAS 20 survey.

Respondents take UAS 20 through UAS 25 sequentially with the exception that respondents take UAS 24 before UAS 23. This is done because the content in surveys UAS 22 and UAS 24 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 has a higher likelihood of being current when the respondent answers questions about income in UAS 24.

All of the data used to create the UAS Component File was downloaded from the UAS Survey Data Page on March 1<sup>st</sup>, 2019. Since these surveys are still in the field, response numbers have most likely changed since the creation of the file. All future releases of the UAS Component File will include updated versions of each UAS survey data set.

**Table 2. Respondents per Survey Combination**

UAS HRS Survey	UAS 20	UAS 21	UAS 22	UAS 24	UAS 23	UAS 25
UAS 21	7,139					
UAS 22	6,853	6,853				
UAS 24	6,638	6,638	6,638			
UAS 23	6,452	6,452	6,452	6,452		
UAS 25	6,324	6,324	6,324	6,324	6,324	
Total*	7,486	7,139	6,853	6,638	6,452	6,324

\* There are 6,324 panel members who have responded to all 6 UAS HRS Wave 1 surveys. "Total" row gives the number of respondents that completed each survey.

### 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@mymailists.usc.edu](mailto:uas-l@mymailists.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 one agrees to the “Conditions of Use” governing access and use of the data.

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## 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 file.

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## 3. UAS COMPONENT FILE DESCRIPTION

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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](#).

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### 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.

As an example, Table 3 demonstrates this naming convention for the Component File variables that represent marital status.

Table 3. Naming Convention for Variables in the UAS Component File (Shown for Marital Status)

UAS Component File Variable	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 of these variables is presented in Appendix Table A.1.](#) Next, we show the 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.

- 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\_5iothi1When 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 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 benefit was received was reported or not. Table 4 indicates which yearly income variables have monthly variables associated with them.

Table 4. Income Variables Reported at the Monthly Amount<sup>2</sup>

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 imputation flag variables have the prefix r12\_5if, s12\_5if, or h12\_5if depending on the reporting source of the variable (respondent, spouse, or household). Similarly, the income received variables have the prefix r12\_5io, s12\_5io, or h12\_5io.

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 respondent earnings is r12\_5iearn in the Component File and r12iearn in the Comprehensive file.

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### 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 of these variables in presented in Appendix Table A.2.](#) All wealth assets are reported at the household level. These wealth components are related to the following assets:

- Net value of all IRA/401K accounts

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<sup>2</sup> Each respondent-level variable in Table 4 has a spouse-level equivalent set of variables.

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 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.

Exclusively to the Component File, the wealth asset of trusts is included. Its associated variables 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 bonds is h12\_5abond in the Component File and h12abond in the Comprehensive file.

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## 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.). Additional survey information items are included in the Component file, namely, survey start and completion times, and a survey-specific household identifier. [A list of these variables is presented in Appendix table A.3.](#)

### 3.4.1 Demographic Variables

The demographic variables found in the Component File are the survey-specific versions of the singular, most recently answered versions in the Comprehensive file for the UAS HRS surveys. 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, 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

Similarly to the demographic variables in the Component File, the survey information variables are survey-specific versions of the condensed UAS Comprehensive File versions. These variables are UAS sample type (r12\_Xsampletype<sup>3</sup>), 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\_Xsurvhid). 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).

The variables are represented as r12\_Xstart and r12\_Xend.

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<sup>3</sup> The X represents the values 1 through 6 which correspond to the UAS HRS survey numbers sequence 20 through 25.

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. Future versions of the Component File will have updated timings information, if any, for each respondent in the file.

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## APPENDIX A. UAS HRS WAVE 1 COMPONENT FILE VARIABLES

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Table A.1 Income Variables Included in the Component File from UAS HRS Wave 1

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_5nfpn1	w12 UAS24 Monthly Pension #1-Number of months known
s12_5nfpn1	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_5nfpn2	w12 UAS24 Monthly Pension #2-Number of months known
s12_5nfpn2	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_5nfpn3	w12 UAS24 Monthly Pension #3-Number of months known
s12_5nfpn3	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_5nfdsdi	w12 UAS24 Monthly Income from Soc Sec Disability-Number of months known
s12_5nfdsdi	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_5iothr	w12 UAS24 All other household income-Rec Flag
h12_5ifotr	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 Wealth Variables Included in the Component File from UAS HRS Wave 1

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_5afirles	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 Demographic and Survey Information Variables Included in the Component File

Variable Name	Variable Label
<b>Demographic Variables:</b>	
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_1samplotype	w12 UAS20 respondent sample type
r12_2samplotype	w12 UAS21 respondent sample type
r12_3samplotype	w12 UAS22 respondent sample type
r12_4samplotype	w12 UAS23 respondent sample type
r12_5samplotype	w12 UAS24 respondent sample type
r12_6samplotype	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
<b>UAS Survey Info Variables:</b>	
uasid	Individual identifier
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
uas20_survhhid	w12 UAS20 survey-specific household composition identifier
uas21_survhhid	w12 UAS21 survey-specific household composition identifier
uas22_survhhid	w12 UAS22 survey-specific household composition identifier
uas23_survhhid	w12 UAS23 survey-specific household composition identifier
uas24_survhhid	w12 UAS24 survey-specific household composition identifier
uas25_survhhid	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