SIPP Synthetic Beta v5.1

(102 variables)
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Codebook prepared by: Cornell NSF-Census Research Network


Principal Investigator(s):
Social Security Administration.
Internal Revenue Service.
Cornell University. Labor Dynamics Institute.

Citation

Please cite this codebook as:

Please cite this dataset as:

Abstract

The SIPP Synthetic Beta (SSB) is a Census Bureau product that integrates person-level micro-data from a household survey with administrative tax and benefit data. These data link respondents from the Survey of Income and Program Participation (SIPP) to Social Security Administration (SSA)/Internal Revenue Service (IRS) Form W-2 records and SSA records of retirement and disability benefit receipt, and were produced by Census Bureau staff economists and statisticians in collaboration with researchers at Cornell University, the SSA and the IRS. The purpose of the SSB is to provide access to linked data that are usually not publicly available due to confidentiality concerns. To overcome these concerns, Census has synthesized, or modeled, all the variables in a way that changes the record of each individual in a manner designed to preserve the underlying covariate relationships between the variables. The only variables that were not altered by the synthesis process and still contain their original values are gender and a link to the first reported marital partner in the survey. Seven SIPP panels (1990, 1991, 1992, 1993, 1996, 2001, 2004) form the basis for the SSB, with a large subset of variables available across all the panels selected for inclusion and harmonization across the years. Administrative data were added and some editing was done to correct for logical inconsistencies in the IRS/SSA earnings and benefits data.
Datasets

ssb_v5_1_synthetic1_1.sas7bdat

ssb_v5_1_synthetic1_1.dta
http://www.census.gov/programs-surveys/sipp/methodology/sipp-synthetic-beta-data-product.html (Stata)
Terms of Use

Access Levels

released
The data can only be used on the VirtualRDC Synthetic Data Server at Cornell University. While no SSB data downloads are permitted at this time, users do not have to operate behind the Census Bureau firewall to access this server.

restricted
No description given

Access Restrictions (Default)

The data can only be used on the VirtualRDC Synthetic Data Server at Cornell University. While no SSB data downloads are permitted at this time, users do not have to operate behind the Census Bureau firewall to access this server.

Access Requirements

Researchers interested in using the SSB can submit an application to the Census Bureau. The application form and instructions can be downloaded from http://www.census.gov/programs-surveys/sipp/methodology/sipp-synthetic-beta-data-product.html. Applications will be judged solely of feasibility of the proposed project (i.e., that the necessary variables are available on the SSB). Once an application has been accepted, the new user will be given an account on a server where the data can be accessed and analyzed.

Additional information:

Access Permission Requirements

The SSB files have been cleared by the Census Bureau Disclosure Review Board, SSA, and IRS for use by individuals without Census Bureau Special Sworn Status and outside of Census Bureau facilities.

Citation Requirements

We request that researchers who publish results from analyses done using these data cite the SSB as their data source and acknowledge the use of the SDS server at Cornell and the support of Census staff in running any validation programs. These citations will help ensure continued funding for the SDS server and the creation of the Gold Standard File and the SSB.

Suggested acknowledgement:

This analysis was first performed using the SIPP Synthetic Beta (SSB) on the Synthetic Data Server housed at Cornell University which is funded by NSF Grant #SES-1042181. These data are public use and may be accessed by researchers outside secure Census facilities. For more information, visit http://www.census.gov/sipp/synth_data.html. Final results for this paper were obtained from a validation analysis conducted by Census Bureau staff using the SIPP
Completed Gold Standard Files and the programs written by this author and originally run on the SSB. The validation analysis does not imply endorsement by the Census Bureau of any methods, results, opinions, or views presented in this paper.

Disclaimer

The data synthesis process employed by Census to protect the linked data from the risk of disclosing the identity of individuals is relatively new and substantially changes both the survey and administrative data. The intent of the modeling done as part of the synthesis is to preserve relationships among variables that are of interest to researchers while ensuring that personally identifiable information is not revealed to the data user. It has not been feasible to ensure accuracy by comparing every relationship among SSB variables with the corresponding relationship in the underlying confidential micro-data. Hence, we strongly urge researchers not to publish results produced from the SSB without first requesting that Census validate these results with confidential data housed in a secure environment at the Census Bureau. Census will perform this validation free of charge to researchers, as resources permit and according to the protocol established by the three agencies involved and outlined below. Without validation of results, Census, SSA, and IRS make no guarantee of the validity of the SSB for any research purpose. See http://www.census.gov/programs-surveys/sipp/methodology/sipp-synthetic-beta-data-product.html for validation conditions.

Contact

For questions regarding this data collection, please contact: sehsd.synthetic.data.use.list@census.gov

Additional Information

Related Material

I. Using SSB:

The GSF and Completed Data implicates contain personally identifiable information protected by Titles 13, 26, and 42 and cannot be accessed without Census Bureau Special Sworn Status nor outside of Census Bureau facilities. The SSB files, however, have been cleared by the Census Bureau Disclosure Review Board, SSA, and IRS for use by individuals without Census Bureau Special Sworn Status and outside of Census Bureau facilities.

Researchers interested in using the SSB can submit an application to the Census Bureau. The application form and instructions can be downloaded from http://www.census.gov/programs-surveys/sipp/methodology/sipp-synthetic-beta-data-product.html. Applications will be judged solely on feasibility of the proposed project (i.e., that the necessary variables are available on the SSB). Once an application has been accepted, the new user will be given an account on a server where the data can be accessed and analyzed. While no SSB data downloads are permitted at this time, users do not have to operate behind the Census Bureau firewall to access this server.

The SSB is designed to be analytically valid in that sense that point estimates should be unbiased and estimated variances should lead to inferences similar to those that would be drawn from an identical analysis on the Completed Data implicates. Initial tests of analytic validity of the SSB have been promising. All SSB users are invited to help further test the analytic validity of the SSB by submitting programs used to analyze the SSB to be run on the Completed Data and/or Gold Standard files. Users need only inform Census Bureau staff
of the location on the server of such programs and work with Census Bureau staff to ensure that the programs run without error. Census Bureau staff will run the programs on the confidential data and release to the user resulting output that are cleared for release by the Census Bureau Disclosure Review Board. In order to evaluate the effects of the data synthesis separate from the effect of imputing missing data, comparisons should be made between results from the SSB and the Completed Data. To evaluate the effects of missing data imputation, comparisons should be made between results from the Completed Data and the Gold Standard.

II. Codebook for v5.1 at http://www.census.gov/content/dam/Census/programs-surveys/sipp/methodology/SSB_v5_1_Codebook.pdf

III. When analyzing the SSB, users should account for the multiple imputation aspect of the SSB by averaging statistics of interests across all sixteen implicates. Variance measures should be created following the appropriate multiple imputation formulae as described in the document Using the SIPP Synthetic Beta for Analysis.

IV. Protocol for Validation of Results:

Census will validate results obtained from the SSB on the internal, confidential version of these data (Completed Gold Standard Files). Users who wish to obtain validated results should follow the protocol outlined here. The restricted access site will provide SAS and Stata analysis software and a computing environment similar to the one used to analyze the confidential Completed Gold Standard data on Census Bureau internal computers. Researchers should follow the Census Bureau programming requirements described in SSB Validation Request Guidelines to ensure that the programs will successfully transfer to internal Census computers for validation. Researchers should plan to share their results and programs from the synthetic data analysis with Census, ORES/SSA and SOI/IRS. After programs have successfully run without error on the synthetic data, researchers may request that Census run these programs on the Completed Gold Standard Files. Only programs successfully run without error on the SDS will be eligible to be run on the confidential data by Census staff. Any programs that produce errors on the Completed Gold Standard Files will be returned to users for correction. Once an analysis has been repeated on the Completed Gold Standard File, the results will be reviewed by Census staff for disclosure concerns. Researchers should familiarize themselves with standard Census disclosure rules for outside projects (See the RDC Researcher Handbook here) and should fill out the appropriate memo documenting the requested output (see RDC Disclosure Request Memo). Data products and output approved by Census staff will be released to the users, ORES/SSA, and SOI/IRS. The validation process can be accomplished in as little as one week for simple results that are generated by clean code and have no disclosure issues. However if the code does not run properly, the sample sizes are too small, or the researcher does not accurately fill out the disclosure memo, the process can take much longer. Census makes no guarantee on the length of time between submission of programs and the release of results from the confidential data. For more information about the validation process, including advice on how to make the process go smoothly and quickly, please see SSB Validation Request Guidelines.

This documentation derived from: Test
Variable Groups - SIPP Synthetic Beta v5.1

Aged Spouse Benefit
Benefits Variables
Demographic Variables
Detailed Earnings Record Variables
Disability Benefit
Disability Variables
Economic Variables
Education Variables
Fertility Variables
Geographic Variables
Health Insurance Variables
IRS/SSA Variables
Identifiers
Income Variables
Labor Force Variables
Lifespan Variables
MBR/PHUS Variables
Marital History Variables
Other Benefit
Retirement Benefit
SIPP Arrays
Summary Earnings Record Variables
Supplemental Security Record Variables
Widowed Spouse Benefit
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>cur_endmar_flag</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Flag: Linked marriage ended</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Values (3 total)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Linked marriage did not end</td>
</tr>
<tr>
<td>1</td>
<td>Linked marriage ended</td>
</tr>
<tr>
<td>Sysmiss</td>
<td></td>
</tr>
<tr>
<td>Value Ranges</td>
<td></td>
</tr>
<tr>
<td>Value Range</td>
<td></td>
</tr>
<tr>
<td>Range: [0, 1]</td>
<td></td>
</tr>
<tr>
<td>Groups</td>
<td></td>
</tr>
<tr>
<td>Marital History Variables</td>
<td></td>
</tr>
</tbody>
</table>
Variable Name: cur_endmar_reas

Label: Flag: Reason linked marriage ended

Concept

Type: numeric

Files: F1 F2

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Linked marriage ended in divorce</td>
</tr>
<tr>
<td>1</td>
<td>Linked marriage ended because of a death</td>
</tr>
</tbody>
</table>

Sysmiss: There is no linked marriage OR there is a linked marriage but it did not end during panel

Value Ranges

Value Range

Range: [0, 1]

Groups

Marital History Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>panel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>SIPP Panel Year</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

indicates panel of source record

**Values (7 total)**

<table>
<thead>
<tr>
<th>Value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td></td>
</tr>
<tr>
<td>1991</td>
<td></td>
</tr>
<tr>
<td>1992</td>
<td></td>
</tr>
<tr>
<td>1993</td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td></td>
</tr>
<tr>
<td>2001</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td></td>
</tr>
</tbody>
</table>

**Value Ranges**

Value Range

Range: [1990, 2004]

**Groups**

Identifiers
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>sipp_panel_end_date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>SIPP Panel End Date</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
<tr>
<td><strong>Full Description</strong></td>
<td>The date the SIPP panel ended.</td>
</tr>
<tr>
<td><strong>Value Ranges</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Value Range</strong></td>
<td></td>
</tr>
<tr>
<td>Range: [ 11809 , 17501 ]</td>
<td></td>
</tr>
<tr>
<td><strong>Groups</strong></td>
<td></td>
</tr>
<tr>
<td>Identifiers</td>
<td></td>
</tr>
</tbody>
</table>
Variable Name  cur_startmar
Label  SAS Date linked marriage began
Concept
Type  numeric
Files  F1 F2
Full Description
  Date the linked marriage started
Value Ranges
  Value Range
    Range: [ -9010.4448454821 , 17471 ]
Groups
  Marital History Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>cur_endmar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>SAS Date linked marriage ended</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Date the linked marriage ended

**Value Ranges**

**Value Range**

Range: [10958, 16071]

**Groups**

Marital History Variables
Variable Name  
toftam_kids

Label  
Total Number of Children in Family

Concept

Type  
numeric

Files  
F1 F2

Full Description

Number of children under the age of 18 that live in a family in the interview month in which marital status is first observed (for those without spouses during the course of the SIPP) or in which the respondent's spouse is assigned. This number is the same for all family members and does not indicate that the children are related to a particular individual (fnkids for 1990-1993 panels, rhkids for 1996-2004 panels).

Value Ranges

Value Range

Range: [ 0 , 20 ]

Groups

Fertility Variables
Variable Name   mh1

Label           Flag: Marital History Event 1

Concept

Type           numeric

Files          F1 F2

Full Description

First marital history event flag. Indicates whether respondent entered into a first marriage.

Values ( 3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Never married</td>
</tr>
<tr>
<td>1</td>
<td>First marriage occurred</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Marital History Variables
**Variable Name**  
*mh2*

**Label**  
Flag: Marital History Event 2

**Concept**

**Type**  
numeric

**Files**  
F1 F2

**Full Description**

Second marital history event flag. Indicates whether respondent's first marriage ended in widowhood or divorce.

**Values (4 total)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>First Marriage did not end over course of survey</td>
</tr>
<tr>
<td>1</td>
<td>First marriage ended in widowhood</td>
</tr>
<tr>
<td>2</td>
<td>First marriage ended in divorce/separation</td>
</tr>
</tbody>
</table>

**Sysmiss**

**Value Ranges**

**Value Range**

Range: \([0, 2]\)

**Groups**

Marital History Variables
Variable Name       mh3
Label              Flag: Marital History Event 3
Concept
Type               numeric
Files              F1 F2

Full Description

Third marital history event flag. Indicates whether respondent entered into a second marriage.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No second marriage</td>
</tr>
<tr>
<td>1</td>
<td>Second marriage occurred</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Marital History Variables
Variable Name: mh4

Label: Flag: Marital History Event 4

Concept

Type: numeric

Files: F1 F2

Full Description

Fourth marital history event flag. Indicates whether respondent's second marriage ended in widowhood or divorce.

Values (4 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Second marriage did not end over course of survey</td>
</tr>
<tr>
<td>1</td>
<td>Second marriage ended in widowhood</td>
</tr>
<tr>
<td>2</td>
<td>Second marriage ended in divorce/separation</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 2]

Groups

Marital History Variables
Variable Name  

Label  Flag: Marital History Event 5

Concept

Type  numeric

Files  F1 F2

Full Description

Fifth marital history event flag. Indicates whether respondent entered into a third marriage.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No third marriage</td>
</tr>
<tr>
<td>1</td>
<td>Third marriage occurred</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

Marital History Variables
Variable Name: mh6

Label: Flag: Marital History Event 6

Concept:

Type: numeric

Files: F1 F2

Full Description:
Sixth marital history event flag. Indicates whether respondent's third marriage ended in widowhood or divorce.

Values (4 total):

- 0: Third marriage did not end over course of survey
- 1: Third marriage ended in widowhood
- 2: Third marriage ended in divorce/separation

Sysmiss

Value Ranges:

Value Range

Range: [0, 2]

Groups:

Marital History Variables
Variable Name: mh7

Label: Flag: Marital History Event 7

Concept

Type: numeric

Files: F1 F2

Full Description

Seventh marital history event flag. Indicates whether respondent entered into a fourth marriage.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No fourth marriage</td>
</tr>
<tr>
<td>1</td>
<td>Fourth marriage occurred</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Marital History Variables
Variable Name  

mh8

Label  
Flag: Marital History Event 8

Concept

Type  
numeric

Files  
F1 F2

Full Description

Eighth marital history event flag. Indicates whether respondent's fourth marriage ended in widowhood or divorce.

Values ( 4 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Fourth marriage did not end over course of survey</td>
</tr>
<tr>
<td>1</td>
<td>Fourth marriage ended in widowhood</td>
</tr>
<tr>
<td>2</td>
<td>Fourth marriage ended in divorce/separation</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [ 0 , 2 ]

Groups

Marital History Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>mh_date1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Date of Marital History Event 1</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

SAS date value

**Value Ranges**

**Value Range**

Range: [-12368.9569092027, 17471]

**Groups**

Marital History Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>mh_date2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Date of marital history event 2</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

SAS date value

**Value Ranges**

**Value Range**

Range: [-10318.8063402205, 16071]

**Groups**

Marital History Variables
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>mh_date3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>Date of marital history event 3</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

*SAS date value*

**Value Ranges**

**Value Range**

*Range: [-10266.2469875312, 17501]*

**Groups**

*Marital History Variables*
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>mh_date4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Date of marital history event 4</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Full Description</td>
<td>SAS date value</td>
</tr>
<tr>
<td>Value Ranges</td>
<td></td>
</tr>
<tr>
<td>Value Range</td>
<td>Range: [-7991.34877841126, 17501]</td>
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<tr>
<td>Groups</td>
<td>Marital History Variables</td>
</tr>
<tr>
<td>Variable Name</td>
<td>mh_date5</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Label</td>
<td>Date of marital history event 5</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

SAS date value

**Value Ranges**

<table>
<thead>
<tr>
<th>Value Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range: [-5511.43090506919, 17471]</td>
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</tbody>
</table>

**Groups**

Marital History Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Date of marital history event 6</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Full Description</td>
<td>SAS date value</td>
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<tr>
<td>Value Ranges</td>
<td></td>
</tr>
<tr>
<td>Value Range</td>
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<tr>
<td>Groups</td>
<td>Marital History Variables</td>
</tr>
<tr>
<td>Variable Name</td>
<td>mh_date7</td>
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<tr>
<td>---------------</td>
<td>----------</td>
</tr>
<tr>
<td>Label</td>
<td>Date of marital history event 7</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
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<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
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<td>Full Description</td>
<td>SAS date value</td>
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<tr>
<td>Value Ranges</td>
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</tr>
<tr>
<td>Value Range</td>
<td>Range: [11323 , 15582.7638571104]</td>
</tr>
<tr>
<td>Groups</td>
<td>Marital History Variables</td>
</tr>
</tbody>
</table>
Variable Name: mh_date8

Label: Date of marital history event 8

Concept

Type: numeric

Files: F1 F2

Full Description

SAS date value

Value Ranges

Value Range

Range: [11436.2674992709, 16010]

Groups

Marital History Variables
Variable Name: personid

Label: Unique person identifier

Concept:

Type: numeric

Files: F1 F2

Full Description:

Across the Gold Standard and Completed Data files, personid uniquely identifies SIPP respondents. In the SSB, personid uniquely identifies records within a particular implicate. In order to strengthen confidentiality protection, personid in the SSB does not link records across implicates or to the Gold Standard and Completed Data files.

Value Ranges:

Value Range:

Range: [1, 1000]

Groups:

Identifiers
Variable Name: spouse_personid
Label: Personid of spouse
Concept:
Type: numeric
Files: F1 F2

Full Description:

Personid of linked spouse. Across the Gold Standard and Completed Data files, spouse_personid uniquely identifies spouses of SIPP respondents. In the SSB, spouse_personid uniquely identifies records within a particular implicate. In order to strengthen confidentiality protection, spouse_personid in the SSB does not link records across implicates or to the Gold Standard and Completed Data files. Linked spouse is defined as the first person to whom the SIPP respondent was married during the time period covered by the SIPP panel. Individuals could enter the panel already married and then each would be linked to the other. Individuals could also get married during the course of the panel. If this was the first observed marriage for each member of the couple, they were linked together. Individuals could also get divorced during the course of the panel and then remarry. In many cases, this later marriage caused a new individual to join the panel. This new SIPP respondent would only be linked to his or her spouse if the spouse (and original SIPP sample member) had not already been observed married to someone else. If the original SIPP sample member had been previously linked by marriage to another SIPP sample member, this original link was maintained in spouse_personid. However the marital history reflects the ending of this marriage and the occurrence of the next marriage for the original SIPP sample member. Likewise, the new SIPP sample member who joins through marriage will have that marriage date recorded in his or her marital history but will have a blank spouse_personid. In summary, this variable captures only one marriage partner and does not provide a history of marriage partners even if this history is (partially) observed in the SIPP. The link between SIPP respondents and their spouses has not been perturbed in any way in the SSB. The same individuals will be linked as married partners in the Gold Standard, the Completed Data, and the SSB.

Value Ranges

Value Range:

Range: [ 1167, 444444 ]
Identifiers
Variable Name: male
Label: Male
Concept
Type: numeric
Files: F1 F2

Full Description
In the 1990-2004 Census-internal SIPP panels, a value for sex is included on each wave file. Thus, there are actually as many sex variables as there are waves of the survey and some changes occur across waves as a result of data collection error. Sex is selected from the array of variables sex1-sex{max number of waves} in which the wave corresponds either to the month in which marital status is first observed (for those without spouses during the course of the SIPP) or to the month in which the respondent's spouse is assigned instead of from a fixed point in the survey. Thus when a spouse is never assigned, an individual's gender comes from the first wave where they report being not married. For individuals who are assigned a spouse, gender comes from the first wave where they reveal their spouse. Finally, an indicator variable for males was created from the categorical sex variable for analytic convenience. This variable is unsynthesized on the SSB and is never missing so there are no imputed values in the Completed Data.

Values (2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Female</td>
</tr>
<tr>
<td>1</td>
<td>Male</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [0, 1]

Groups

Demographic Variables
Variable Name: birthdate

Label: Date of Birth

Concept:

Type: numeric

Files: F1 F2

Full Description:
This variable was taken from a hierarchy of SSA sources instead of the respondent-provided value in the SIPP. Date of birth was selected from the first non-missing value in the following files: (i) SSA's Master Benefits Record (MBR) file, (ii) the Census Bureau's Person Characteristic File (PCF) whose main input is the SSA Numident file, and (iii) SSA's Supplemental Security Record (SSR) file. Thus, this variable is administrative and sometimes differs from the birth date reported in the SIPP survey itself. When missing due to the lack of a validated SSN for the SIPP respondent, date of birth was imputed using date of birth from the Census-internal version of the SIPP. We chose the administrative source for two reasons. First, the administrative birth date was more often consistent with the other administrative data (benefits and earnings). For example, when age was calculated using the administrative birth date, there were fewer individuals who appeared to retire before age 62. Second, the differences between the administrative birth date and the birth date reported in the survey helped to increase the difficulty of re-identifying a record in the original SIPP public use data from a record in the synthetic data, thus improving the confidentiality protections. This variable is coded as a SAS date variable. This format gives the number of days between the date of birth and January 1, 1960. An individual born on January 1, 1959 would have birthdate=-365 and an individual born on January 1, 1961 would have birthdate=365.

Value Ranges:

Value Range:

Range: [-24204.5838012695, 10589.4281616211]

Groups:

Demographic Variables
Lifespan Variables
Variable Name: race

Label: Race

Concept:

Type: numeric

Files: F1 F2

Full Description:

In the 1990-2004 Census-internal SIPP panels, a value for race is included on each wave file. Thus, there are actually as many race variables as there are waves of the survey and some changes occur across waves as a result of data collection error. Race is chosen by creating an array of variables race1-race{max number of waves} and choosing the first non-missing value. Thus race comes from the first wave in which the individual was interviewed instead of from a fixed point in the survey.

Values (3 total):

1. White
2. Black
3. Other

Value Ranges:

Value Range:

Range: [1, 3]

Groups:

Demographic Variables
Variable Name: hispanic
Label: Hispanic
Concept
Type: numeric
Files: F1 F2

Full Description
In the 1990-1993 SIPP panels, a value for ethnicity is included on each wave file. Thus, there are actually as many ethnicity variables as there are waves of the survey and some changes occur across waves as a result of data collection error. Ethnicity is chosen by creating an array of variables ethncty1-ethncty{max number of waves} and choosing the first non-missing value. Thus, ethnicity comes from the first wave in which the individual was interviewed instead of from a fixed point in the survey. Respondents are coded as Hispanic if they have an ethnicity code between 14 and 20. In the 1996-2004 panels, the longitudinally-edited version contains only one value for ethnicity across all waves (eorigin) and this value is used. Respondents are coded as Hispanic if they have an ethnicity code between 20 and 28 in 1996 and 2001, or if they have an ethnicity code of 1 in 2004.

Values (2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Non-hispanic</td>
</tr>
<tr>
<td>1</td>
<td>Hispanic</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [0, 1]

Groups

Demographic Variables
Variable Name: flag_deathdate_exist

Label: Flag: Existence of Date of Death

Concept

Type: numeric

Files: F1 F2

Full Description

Flag to indicate that this respondent died after being interviewed and no later than 2006.

Values (2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Death date does not exist, respondent did not die during this interval</td>
</tr>
<tr>
<td>1</td>
<td>Death date exists, respondent died during this interval</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [0, 1]

Groups

Demographic Variables
Lifespan Variables
Variable Name: deathdate

Label: Date of Death

Concept

Type: numeric

Files: F1 F2

Full Description

Date of death from administrative data. This variable also is obtained using a hierarchy of administrative sources: (i) SSA's MBR file, (ii) the Census PCF with death information coming from the SSA Numident and Master Death Files, and (iii) SSA's SSR file. This variable is coded as a SAS date variable. This format gives the number of days between the date of birth and January 1, 1960. An individual born on January 1, 1959 would have birthdate=-365 and an individual born on January 1, 1961 would have birthdate=365.

Value Ranges

Value Range

Range: [10958, 17897]

Groups

Demographic Variables
Lifespan Variables
Variable Name: obs_first_sipp_mar_num

Label: Ordinal Number of First Obs Marriage

Concept:

Type: numeric

Files: F1 F2

Full Description:

Tells which of the marriages described in the marital history (mh) arrays is the linked marriage.

Values (5 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Linked marriage is first reported marriage described by mh1, mh2, mh_date1, and mh_date2</td>
</tr>
<tr>
<td>2</td>
<td>Linked marriage is first reported marriage described by mh3, mh4, mh_date3, and mh_date4</td>
</tr>
<tr>
<td>3</td>
<td>Linked marriage is first reported marriage described by mh5, mh6, mh_date5, and mh_date6</td>
</tr>
<tr>
<td>4</td>
<td>Linked marriage is first reported marriage described by mh7, mh8, mh_date7, and mh_date8</td>
</tr>
</tbody>
</table>

Sysmiss: When there is no linked marriage

Value Ranges:

Value Range:

Range: [1, 4]

Groups:

Marital History Variables
Variable Name: flag_mar4t

Label: Flag: 4 or More Marriages

Concept:

Type: numeric

Files: F1 F2

Full Description:

Flag for existence of a marriage for which date is unknown because it was not collected in the SIPP. The marital history topical module asks about a person's first and second marriages and then his or her most recent marriage. If any other marriages occurred after the second but before the most recent, no information about this marriage is collected. However, individuals are categorized as having 1, 2, 3, or more than 3 marriages. We create flag_mar4t to identify individuals who reported more than 3 marriages at the time of the topical module.

Values (3 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No additional marriage occurred with unknown date</td>
</tr>
<tr>
<td>1</td>
<td>An additional marriage occurred but with unknown date</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range:

Range: [0, 1]

Groups

Marital History Variables
Variable Name: own_kids_ever

Label: Number of Children Ever Born

Concept

Type: numeric

Files: F1 F2

Full Description

Number of children ever born. This is taken from the wave 2 Fertility history topical module (TM8752 and TM8754 for 1990-1993 panels; tfrch1 and tmomch1 for 1996-2004 panels).

Value Ranges

Value Range

Range: [0, 20]

Groups

Demographic Variables
Fertility Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>first_birth_year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Year of Birth of First Child</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

Full Description

This is taken from the wave 2 Fertility history topical module (TM8762 and TM8794 for 1990-1993 panels; tfbrthyr for 1996-2004 panels).

Values (1 total)

- Sysmiss - Structurally missing (own_kidsever=0)

Value Ranges

Value Range

- Range: [1929, 2005]

Groups

- Demographic Variables
- Fertility Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>last_birth_year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Year of Birth of Last Child</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

This is taken from the wave 2 Fertility history topical module (TM8768 and TM8782 for 1990-1993 panels; tlbirtyr for 1996-2004 panels).

**Values (1 total)**

- Sysmiss - Structurally missing (own_kids-ever=0)

**Value Ranges**

**Value Range**

Range: [1929, 2005]

**Groups**

Demographic Variables
Fertility Variables
Variable Name: educ_5cat

Label: Education Category (5)

Concept

Type: numeric

Files: F1 F2

Full Description

Highest level of education attained at the time of the education history topical module. This variable was created from information gathered in the topical module on education history and represents the highest level of education achieved up to the point of the administration of the topical module questions. For individuals who did not answer the topical module education history questions, we imputed values for educ_5cat.

Values (5 total)

1. No high school degree
2. High school degree
3. Some college
4. College degree
5. Graduate degree

Value Ranges

Range: [1, 5]

Groups

Education Variables
Variable Name: current_enroll_hs

Label: Flag currently enrolled in high school

Concept:

Type: numeric

Files: F1 F2

Full Description:

This variable indicates whether an individual is still enrolled in high school. It can be used to distinguish the difference between people with educ_5cat=1 who have not finished their education and those who have dropped out of high school.

Values (3 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not currently enrolled in high school</td>
</tr>
<tr>
<td>1</td>
<td>Currently enrolled in high school</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges:

Value Range:

Range: [0, 1]

Groups:

Education Variables
Variable Name: year_end_hs

Label: Year Ended HS (or less) Education

Concept:

Type: numeric

Files: F1 F2

Full Description:

The wave 2 Education and Training History topical module provides knowledge of the year that high school was last attended (variables TM8404 and TM8412 for 1984 and 1990-1993 panels; variables tltschl and thsyr for 1996-2004 panels).

Value Ranges

Value Range

Range: [1914, 2004]

Groups

Education Variables
Variable Name: year_beg_posths

Label: Year Began Post-HS Education

Concept:

Type: numeric

Files: F1 F2

Full Description:

The wave 2 Education and Training History topical module provides knowledge of the year that post-high school education began (variable TM8420 for 1990-1993 panels; variable tcollstr for 1996-2004 panels).

Values (1 total):

 Sysmiss - Structurally missing (educ_5cat=1 or educ_5cat=2)

Value Ranges:

 Value Range:

 Range: [1922, 2004]

Groups:

Education Variables
Variable Name: current_enroll_coll

Label: Flag currently enrolled in college

Concept

Type: numeric

Files: F1 F2

Full Description

Indicates whether an individual is enrolled in college at time of SIPP education history topical module and has not finished his/her education. This variable can be used to differentiate between individuals who completed some college and stopped school and those who have finished some college but not yet stopped attending school.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not currently enrolled in college</td>
</tr>
<tr>
<td>1</td>
<td>Currently enrolled in college</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Education Variables
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>year_end_posths</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>Year Ended Post-HS Education</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

The wave 2 Education and Training History topical module provides knowledge of the year that post-high school education ended (variables TM8426 and TM8440 for 1990-1993 panels; variables tlastcol, tvocyr, tassocyr, tbachyr, and tadvncyr for 1996-2004 panels).

**Values (1 total)**

| Sysmiss - Structurally missing (educ_5cat=1 or educ_5cat=2) |

**Value Ranges**

**Value Range**

Range: [1926, 2004]

**Groups**

Education Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>year_bach</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Year of Bachelor Degree</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Full Description</td>
<td>year bachelor's degree was finished</td>
</tr>
<tr>
<td>Value Ranges</td>
<td></td>
</tr>
<tr>
<td>Value Range</td>
<td>Range: [1926, 2005]</td>
</tr>
<tr>
<td>Groups</td>
<td>Education Variables</td>
</tr>
</tbody>
</table>
Variable Name: field_bach

Label: Field of Bachelor Degree

Concept:

Type: numeric

Files: F1 F2

Full Description:

Field in which bachelor's degree was obtained. Taken from topical history module on education history. Categories for 1996-2004 panels and for 1990-1993 panels

Values (22 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Unknown</td>
</tr>
<tr>
<td>1</td>
<td>Agriculture/Forestry</td>
</tr>
<tr>
<td>2</td>
<td>Art/Architecture (1996-2004 panels); Biology (1990-1993 panels)</td>
</tr>
<tr>
<td>3</td>
<td>Business/Management</td>
</tr>
<tr>
<td>4</td>
<td>Communications (1996-2004 panels); Economics (1990-1993 panels)</td>
</tr>
<tr>
<td>5</td>
<td>Computer and Information Sciences (1996-2004 panels); Education (1990-1993 panels)</td>
</tr>
<tr>
<td>6</td>
<td>Education (1996-2004 panels); Engineering (1990-1993 panels)</td>
</tr>
<tr>
<td>7</td>
<td>Engineering (1996-2004 panels); English/Journalism (1990-1993 panels)</td>
</tr>
<tr>
<td>8</td>
<td>English/Literature (1996-2004 panels); Home Economics (1990-1993 panels)</td>
</tr>
<tr>
<td>9</td>
<td>Foreign Language (1996-2004 panels); Law (1990-1993 panels)</td>
</tr>
<tr>
<td>10</td>
<td>Health Sciences (1996-2004 panels); Liberal Arts/Humanities (including arts, architecture, music, languages, philosophy) (1990-1993 panels)</td>
</tr>
<tr>
<td>11</td>
<td>Liberal Arts/Humanities (1996-2004 panels); Mathematics/Statistics (1990-1993 panels)</td>
</tr>
</tbody>
</table>
14 Philosophy/Religion/Theology (1996-2004 panels); Physical or Earth Sciences (1990-1993 panels)
15 Pre-Professional (1996-2004 panels); Police Science or Law Enforcement (1990-1993 panels)
16 Psychology
17 Social Sciences/History (1996-2004 panels); Religion/Theology (1990-1993 panels)
18 Other (1996-2004 panels); Social Sciences (1990-1993 panels)
19 Vocational or Technical Studies (1990-1993 panels)
20 Other (1990-1993 panels)

Sysmiss

Value Ranges

Value Range

Range: [0, 20]

Groups

Education Variables
Variable Name  foreign_born
Label  Foreign Born
Concept
Type  numeric
Files  F1 F2

Full Description
Immigrant Status, born in country other than U.S. Taken from wave 2 topical module (TM8730, TM8734, TM8709 1990-1993 panels; eprstate, ebrstate and rcitiznt 1996 panel; eprstate, ebrstate and tctiznt 2001 panel; eprstate, ebrstate, citiz, and ebornus 2004 panel)

Values ( 2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Born in U.S.</td>
</tr>
<tr>
<td>1</td>
<td>Born in country other than U.S.</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

Demographic Variables
Variable Name: time_arrive_usa

Label: Decade of Arrival to US (Foreign Born)

Concept

Type: numeric

Files: F1 F2

Full Description

Decade arrive in U.S. (answered when SIPP respondent was foreign_born) The year of arrival to the U.S. is from the Census-internal SIPP files (TM8736 1990-1993 panels; rmoveus 1996 panel; tmovues 2001-2004 panels) =Structurally missing, out of scope for question (foreign_born=0)

Values (11 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Decade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Before 1959</td>
</tr>
<tr>
<td>2</td>
<td>1960-1964</td>
</tr>
<tr>
<td>3</td>
<td>1965-1969</td>
</tr>
<tr>
<td>4</td>
<td>1970-1974</td>
</tr>
<tr>
<td>5</td>
<td>1975-1979</td>
</tr>
<tr>
<td>6</td>
<td>1980-1981</td>
</tr>
<tr>
<td>7</td>
<td>1982-1984</td>
</tr>
<tr>
<td>8</td>
<td>1985-1993</td>
</tr>
<tr>
<td>9</td>
<td>1994-1999</td>
</tr>
<tr>
<td>10</td>
<td>2000-2004</td>
</tr>
</tbody>
</table>

Sysmiss: Structurally missing, out of scope for question (foreign_born=0)

Value Ranges
Value Range

Range: $[1, 10]$  

Groups

Demographic Variables
Variable Name: own_home

Label: Own a Home

Concept

Type: numeric

Files: F1 F2

Full Description

Indicates whether the individual owned a home in the SIPP panel.

Values (2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Do not own a home</td>
</tr>
<tr>
<td>1</td>
<td>Own a home</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [0, 1]

Groups

Economic Variables
Variable Name: homeequity
Label: Home Equity
Concept:
Type: numeric
Files: F1 F2

Full Description:
Self-reported home equity value

Value Ranges

Value Range:
Range: [-194713.396972656, 652816.126953125]

Groups
Economic Variables
Variable Name: nonhouswealth

Label: Non-Housing Financial Wealth

Concept:

Type: numeric

Files: F1 F2

Full Description:

Non-housing wealth = total wealth minus home equity

Value Ranges

Value Range

Range: [-29979.16015625, 2370592.9140625]

Groups

Economic Variables
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>totnetworth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>Total Net Worth</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Total net worth

**Value Ranges**

**Value Range**

Range: [-200331.076019287, 2700581.59277344]

**Groups**

Economic Variables
Variable Name       ind_exist
Label               Flag: Industry Assigned
Concept             
Type                numeric
Files               F1 F2

Full Description

Does person have valid industry from a job held during survey?

Values ( 2 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No, last worked 1984 or earlier, or no valid industry reported</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

Economic Variables
Variable Name          occ_exist
Label                  Flag: Occupation Assigned
Concept                
Type                   numeric
Files                  F1 F2

Full Description

Does person have valid occupation from a job held during survey?

Values ( 2 total)

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No, last worked 1984 or earlier, or no valid industry reported</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Value Ranges

Value Range

Range: [0, 1]

Groups

Economic Variables
Variable Name  
ind_4cat

Label  
Industry Category (4)

Concept  

Type  
numeric

Files  
F1 F2

Full Description  

Industry is a characteristic of an individual's job and hence varies over time. There are industry values reported for (potentially) two jobs in each wave of the survey. Industry is chosen by summing earnings associated with the array of variables ws1ind1-ws1ind{max number of waves} and ws2ind1 ws2ind{max number of waves} in the 1990-1993 panels, and ejbind1_1-ejbind1_(max number of waves) and ejbind2_1-ejbind2_(max number of waves) in the 1996-2004 panels and choosing the industry associated with the greatest total earnings. Thus industry is the industry from which greatest earnings are derived in the survey.

Values ( 5 total)  

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>2</td>
<td>Wholesale/retail trade</td>
</tr>
<tr>
<td>3</td>
<td>FIRE, services, public administration, military</td>
</tr>
<tr>
<td>4</td>
<td>Agriculture, mining, construction, transportation, communications, and public utilities</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges  

Value Range  

Range: [ 1 , 4 ]

Groups
Economic Variables
Variable Name: occ_3cat

Label: Occupation Category (3)

Concept:

Type: numeric

Files: F1 F2

Full Description:

Occupation is a characteristic of an individual's job and hence varies over time. There are occupation values reported for (potentially) two jobs in each wave of the survey. Occupation is chosen by summing earnings associated with the array of variables ws1occ1-ws1occ{max number of waves} and ws2occ1-ws2occ{max number of waves} in the 1990-1993 panels, and tjbocc1_1-tjbocc1_{max number of waves} and tjbocc2_1-tjbocc2_{max number of waves} in the 1996-2004 panels and choosing the occupation associated with the greatest total earnings. Thus occupation is the occupation from which greatest earnings are derived in the survey.

Values (4 total):

1. Managerial and professional specialty occupations
2. Technical, sales, and administrative support occupations
3. Other

Sysmiss

Value Ranges:

Value Range:

Range: [ 1 , 3 ]

Groups:

Economic Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>pension_in_scope_empl</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>In-Scope for Pension (Level II)</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Individual must have been employed at time of pension topical module in order to answer the pension questions.

**Values (2 total)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Pension was not in scope</td>
</tr>
<tr>
<td>1</td>
<td>Pension was in scope</td>
</tr>
</tbody>
</table>

**Value Ranges**

- **Value Range**
  - Range: [0, 1]

**Groups**

- **Economic Variables**
Variable Name: db_pension

Label: Defined Benefit Pension Plan

Concept

Type: numeric

Files: F1 F2

Full Description

Defined Benefit Pension Plan

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No defined benefit pension plan</td>
</tr>
<tr>
<td>1</td>
<td>Had defined benefit pension plan</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Economic Variables
Variable Name       dc_pension

Label               Defined Contribution Pension Plan

Concept

Type                numeric

Files               F1 F2

Full Description

Defined Contribution Pension Plan

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No defined contribution pension plan</td>
</tr>
<tr>
<td>1</td>
<td>Had defined contribution pension plan</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

Economic Variables
Variable Name: sum_disab

Label: Disability (Sum of Core and TM)

Concept:

Type: numeric

Files: F1 F2

Full Description:

Health limits kind or amount of work For the 1996-2004 panels, information on work-limiting disability comes from core question (edisabl) during wave 2 for people ages 15-69, when respondents were asked whether health limited the type or amount of work. This indicator is supplemented with details from the Functional Limitations and Disability topical module (wave 5 for 1996-2004 panels, variable ejobdif) that covers people ages 16-67. For the 1990-1993 panels, disability information comes from the core question (disab) during wave 2 for people ages 15-69, when respondents were asked whether health limited the type or amount of work. This information is supplemented with details from the Functional Limitations and Disability topical module (waves 3, 3, 6, 3 for 1990-1993 panels, variables TM8914, TM8918, and TM8920) that covers people ages 16-67. In order to make the sum_disab consistent for all panels, both responses were taken from the core and topical modules, when available, with any positive indication of health limiting the kind or amount of work flagging the positive response. .=Structurally missing, out of scope for question (sum_disab_in_scope=0)

Values ( 3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
<th>sum_disab_in_scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>Yes</td>
<td>1</td>
</tr>
<tr>
<td>Sysmiss</td>
<td>Structurally missing, out of scope for question (sum_disab_in_scope=0)</td>
<td></td>
</tr>
</tbody>
</table>

Value Ranges:

Value Range:

Range: [ 0 , 1 ]
Groups

- Education Variables
- Disability Variables
Variable Name: sum_disab_nowork

Label: Disability Prevents Work (Sum of Core and TM)

Concept:

Type: numeric

Files: F1 F2

Full Description:

Health prevents work For the 1996-2004 panels, information on work-preventing disability comes from core question edisprev during wave 2 for people ages 15-69, when respondents were asked whether health prevented work. This indicator is supplemented with details from the Functional Limitations and Disability topical module (wave 5 for 1996-2004 panels, variable ejobcant) that covers people ages 16-67. For the 1990-1993 panels, the core questionnaire does not ask respondents whether health prevents work. This information is solely obtained from the Functional Limitations and Disability topical module (waves 3, 3, 6, 3 for 1990-1993 panels, variables TM8922 and TM8924) that covers people ages 16-67. When available, the core and topical modules were used in conjunction to construct summary measures of disability, with any positive indication of health preventing work flagging the positive response. .=Structurally missing, out of scope for question (sum_disab_in_scope=0 or { sum_disab_in_scope=1, sum_disab=0}) 0=No (sum_disab=1) 1=Yes (sum_disab=1)

Values ( 3 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No (sum_disab=1)</td>
</tr>
<tr>
<td>1</td>
<td>Yes (sum_disab=1)</td>
</tr>
<tr>
<td>Sysmiss</td>
<td>Structurally missing, out of scope for question (sum_disab_in_scope=0 or { sum_disab_in_scope=1, sum_disab=0})</td>
</tr>
</tbody>
</table>

Value Ranges:

Value Range:

Range: [ 0 , 1 ]
Groups

Education Variables
Disability Variables
Variable Name  toearn_ser_YYYY

Label  SER: Total Earnings

Concept

Type  numeric

Files  F1 F2

Full Description

Annual earnings taxed by FICA; these variables include earnings only up to the FICA taxable maximum, i.e., these earnings measures are capped. YYYY=1951-2006

Value Ranges

Value Range

Range: [0, 94192]

Groups

Summary Earnings Record Variables
Variable Name: wqc_yrtot_YYYY

Label: SER: Annual Total Covered Quarters of Work

Concept:

Type: numeric

Files: F1 F2

Full Description:

Indicates the total number of quarters of FICA-covered work in year YYYY, where YYYY=1951-2006.

Values (5 total):

<table>
<thead>
<tr>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

Value Ranges:

Value Range:

Range: [0, 4]

Groups:

Summary Earnings Record Variables
Variable Name: nondefer_der_fica_YYYY

Label: DER: Non-Deferred FICA

Concept:

Type: numeric

Files: F1 F2

Full Description:

Non-deferred earnings paid to an individual from jobs covered by FICA tax; summed across all employers in the DER to give a person-level total for each year YYYY, where YYYY=1978-2006.

Value Ranges:

Value Range:

Range: [0, 3372544]

Groups:

Detailed Earnings Record Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>nondefer_der_nonfica_YYYY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>DER: Non-Deferred Non-FICA</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Non-deferred earnings paid to an individual from jobs NOT covered by FICA tax; summed across all employers in the DER to give a person-level total for each year YYYYY, where YYYYY=1978-2006.

**Value Ranges**

**Value Range**

Range: [0, 524288]

**Groups**

Detailed Earnings Record Variables
Variable Name: defer_der_fica_YYYY

Label: DER: Deferred FICA

Concept:

defered earnings from jobs covered by FICA tax; summed across all employers in the DER to give a person-level total for each year. While the variable exists on the Gold Standard for the years 1978-1986, it is always missing in this time period. The year 1987 is the first year with positive deferred wages. On the synthetic and completed gold standard files, we only keep 1990-2006 because so few people had deferred wages between 1987 and 1989 that we could not reliably synthesize these variables.

Type: numeric

Files: F1 F2

Full Description:

defered earnings from jobs covered by FICA tax; summed across all employers in the DER to give a person-level total for each year. While the variable exists on the Gold Standard for the years 1978-1986, it is always missing in this time period. The year 1987 is the first year with positive deferred wages. On the synthetic and completed gold standard files, we only keep 1990-2006 because so few people had deferred wages between 1987 and 1989 that we could not reliably synthesize these variables.

Value Ranges:

Value Range:

Range: [0, 32112]

Groups:

Detailed Earnings Record Variables
Variable Name: defer_der_nonfica_YYYY

Label: DER: Deferred Non-FICA

Concept:

type: numeric

Full Description:

deferred earnings from jobs NOT covered by FICA tax; summed across all employers in the DER to give a person-level total for each year. While the variable exists on the Gold Standard for the years 1978-1986, it is always missing in this time period. The year 1987 is the first year with positive deferred wages. On the synthetic and completed gold standard files, we only keep 1990-2006 because so few people had deferred wages between 1987 and 1989 that we could not reliably synthesize these variables.

Value Ranges:

Value Range:

Range: [0, 13902]

Groups:

Detailed Earnings Record Variables
Variable Name: flag_in_mbr

Label: Flag: In MBR

Concept:

Type: numeric

Files: F1 F2

Full Description:

This flag indicates that a person matched to the SSA Master Beneficiary File (MBR). The person's SSN showed up in the MBR because they received benefits of some kind.

Values (2 total):

0  Respondent was not matched to MBR
1  Respondent was matched to MBR

Value Ranges:

Value Range:

Range: [0, 1]

Groups:

MBR/PHUS Variables
Variable Name: mbr_retire

Label: MBR: receive retire benefit

Concept

Type: numeric

Files: F1 F2

Full Description

This variable indicates that a person received retirement benefits at some point during the time period covered by the MBR extract (1964-2007). These benefits were the result of the individual's own earnings history. This variable is only in scope if flag_in_mbr=1.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Does not receive monthly retire benefit</td>
</tr>
<tr>
<td>1</td>
<td>Receives monthly retire benefit</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

MBR/PHUS Variables
Retirement Benefit
Variable Name  mbr_retire_stdate
Label  MBR: startdate of benefit
Concept
Type  numeric
Files  F1 F2

Full Description
Date when the person first began receiving own retirement benefits, conditional on having ever received this type of benefit.

Value Ranges

Value Range

Range: [ 2435 , 17532 ]

Groups

MBR/PHUS Variables
Retirement Benefit
Variable Name: mbr_retire_totamt

Label: MBR: total monthly benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Total monthly amount of benefits received at beginning of own retirement benefit entitlement. In most cases this amount is from the same month as in MBR_retire_benefit_stdate. However, if data for that month were missing in the MBR extract, we searched through the monthly benefit array to find the first positive value. This amount can be a combination of payments due to multiple entitlement reasons (i.e. dual entitlement).

Value Ranges:

Value Range:

Range: [17.8085849001324, 1641.12913888622]

Groups:

MBR/PHUS Variables
Retirement Benefit
Variable Name: phus_retire_stdate

Label: PHUS: startdate of benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Date retirement benefits began being paid, as recorded in the PHUS. This date must be greater than or equal to the MBR retirement benefit start date. It also must be 1984 or later because PHUS data began in 1984.

Value Ranges:

Value Range:

Range: [ 8887, 17501 ]

Groups:

MBR/PHUS Variables
Retirement Benefit
Variable Name: phus_retire_totamt

Label: PHUS: total monthly benefit

Concept

Type: numeric

Files: F1 F2

Full Description

Total amount of benefits as recorded in the PHUS in the first month of receiving own retirement benefits. This amount can be a sum of benefits received for different reasons (i.e. dual entitlement).

Value Ranges

Value Range

Range: [ 60.0592421000391, 40436.8216200353 ]

Groups

MBR/PHUS Variables

Retirement Benefit
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>mbr_disab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>MBR: receive disab benefit</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Indicates that individual received disability benefits at some point over the time period covered by the MBR. This variable is only in scope if flag_in_mbr=1.

**Values (3 total)**

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Does not receive monthly disability benefit</td>
</tr>
<tr>
<td>1</td>
<td>Receives monthly disability benefit</td>
</tr>
</tbody>
</table>

**Sysmiss**

**Value Ranges**

Value Range

Range: [0, 1]

**Groups**

MBR/PHUS Variables

Disability Benefit
Variable Name: mbr_disab_stdate
Label: MBR: startdate of benefit
Concept:
Type: numeric
Files: F1 F2

Full Description:
Date at which individual began receiving own disability benefits. This date must be before individual reaches the full retirement age (FRA). FRA depends on the year the person reaches age 62. Any individual who turned 62 before 2000 had FRA=65 years old. Beginning in 2000, any individual turning 62 had full retirement age of 65 years 2*(year_age_62 - 1999) months.

Value Ranges

Value Range

Range: [3319, 17532]

Groups

MBR/PHUS Variables
Disability Benefit
Variable Name: mbr_disab_totamt

Label: MBR: total monthly benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Total monthly amount of benefits received at beginning of disability benefit entitlement. In most cases this amount is from the same month as in MBR_disab_benefit_stdate. However, if data for that month were missing in the MBR extract, we searched through the monthly benefit array to find the first positive value. This amount can be a combination of payments due to multiple entitlement reason (i.e. dual entitlement).

Value Ranges:

Value Range:

Range: [44.3054638169562, 1841.771233258]

Groups:

MBR/PHUS Variables
Disability Benefit
Variable Name: phus_disab_stdate

Label: PHUS: startdate of benefit

Concept

Type: numeric

Files: F1 F2

Full Description

Date disability benefits began being paid, as recorded in the PHUS. This date must be greater than or equal to the MBR disability benefit start date. It also must be 1984 or later because PHUS data began in 1984.

Value Ranges

Value Range

Range: [ 8979, 17501 ]

Groups

MBR/PHUS Variables
Disability Benefit
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>phus_disab_totamt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>PHUS: total monthly benefit</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Total amount of benefits as recorded in the PHUS in the first month of receiving own disability benefits. This amount can be a sum of benefits received for different reasons (i.e. dual entitlement).

**Value Ranges**

**Value Range**

Range: [46.8844155356545, 53547.281947684]

**Groups**

MBR/PHUS Variables
Disability Benefit
Variable Name          mbr_agedsp
Label                 MBR: receive agedsp benefit
Concept               
Type                  numeric
Files                 F1 F2

Full Description

This indicator reports receipt of aged spouse Social Security benefit. This variable is only in scope if flag_in_mbr=1.

Values ( 3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Does not receive monthly agedsp benefit</td>
</tr>
<tr>
<td>1</td>
<td>Receives monthly agedsp benefit</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

MBR/PHUS Variables
Aged Spouse Benefit
Variable Name: mbr_agedsp_stdate

Label: MBR: startdate of benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Date when the person first began receiving aged spouse benefits, conditional on having ever received this type of benefit.

Value Ranges

Value Range

Range: [882, 17532]

Groups

MBR/PHUS Variables
Aged Spouse Benefit
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>mbr_agedsp_totamt</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>MBR: total monthly benefit</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Total monthly amount of benefits received at beginning of aged spouse benefit entitlement. In most cases this amount is from the same month as in MBR_agedsp_benefit_stdate. However, if data for that month were missing in the MBR extract, we searched through the monthly benefit array to find the first positive value. This amount can be a combination of payments due to multiple entitlement reasons (i.e. dual entitlement).

**Value Ranges**

**Value Range**

Range: [39.5497995976014, 1048.55813207881]

**Groups**

- MBR/PHUS Variables
- Aged Spouse Benefit
Variable Name  phus_agedsp_stdate
Label  PHUS: startdate of benefit
Concept
Type  numeric
Files  F1 F2

Full Description
Date aged spouse benefits began being paid, as recorded in the PHUS. This date must be greater than or equal to the MBR aged spouse benefit start date. It also must be 1984 or later because PHUS data began in 1984.

Value Ranges

Value Range

Range: [ 8797 , 17348 ]

Groups

MBR/PHUS Variables
Aged Spouse Benefit
Variable Name: phus_agedsp_totamt

Label: PHUS: total monthly benefit

Concept

Type: numeric

Files: F1 F2

Full Description

Total amount of benefits as recorded in the PHUS in the first month of receiving aged spouse benefits. This amount can be a sum of benefits received for different reasons (i.e. dual entitlement).

Value Ranges

Value Range

Range: [ 44.1471197253255 , 3491.84037259951 ]

Groups

MBR/PHUS Variables

Aged Spouse Benefit
Variable Name: mbr_widowsp

Label: MBR: receive widowsp benefit

Concept

Type: numeric

Files: F1 F2

Full Description

This variable indicates receipt of widowed spouse Social Security benefits at some point in the time period covered by the MBR (1962-2007). This variable is only in scope if flag_in_mbr=1.

Values (3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Does not receive monthly widowsp benefit</td>
</tr>
<tr>
<td>1</td>
<td>Receives monthly widowsp benefit</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [ 0, 1 ]

Groups

MBR/PHUS Variables

Widowed Spouse Benefit
Variable Name: mbr_widowsp_stdate

Label: MBR: startdate of benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Date when the person first began receiving widowed spouse benefits, conditional on having ever received this type of benefit.

Value Ranges:

Value Range:

Range: [ 1735, 17532 ]

Groups:

MBR/PHUS Variables
Widowed Spouse Benefit
Variable Name: mbr_widowsp_totamt

Label: MBR: total monthly benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Total monthly amount of benefits received at beginning of widowed spouse benefit entitlement. In most cases this amount is from the same month as in MBR_agedsp_benefit_stdate. However, if data for that month were missing in the MBR extract, we searched through the monthly benefit array to find the first positive value. This amount can be a combination of payments due to multiple entitlement reasons (i.e. dual entitlement).

Value Ranges

Value Range

Range: [ 48.5188403635409 , 1773.36026566281 ]

Groups

MBR/PHUS Variables
Widowed Spouse Benefit
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>phus_widowsp_stdate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>PHUS: startdate of benefit</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Date widowed spouse benefits began being paid, as recorded in the PHUS. This date must be greater than or equal to the MBR widowed spouse benefit start date. It also must be 1984 or later because PHUS data began in 1984.

**Value Ranges**

**Value Range**

Range: [8826, 17501]

**Groups**

MBR/PHUS Variables
Widowed Spouse Benefit
Variable Name: phus_widowsp_totamt

Label: PHUS: total monthly benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Total amount of benefits as recorded in the PHUS in the first month of receiving widowed spouse benefits. This amount can be a sum of benefits received for different reasons (i.e. dual entitlement).

Value Ranges:

Value Range:

Range: [ 151.851675741228 , 2559.92913841332 ]

Groups:

MBR/PHUS Variables
Widowed Spouse Benefit
Variable Name  mbr_other

Label  MBR: receive other benefit

Concept

Type  numeric

Files  F1 F2

Full Description

This variable indicates receipt of Social Security benefits due to one of four reasons: young widow caring for minor children, young spouse caring for minor children, disabled widow, and adult disabled in childhood.

Values ( 3 total)

0  Does not receive other monthly benefits
1  Receives other monthly benefits

Sysmiss

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

MBR/PHUS Variables

Other Benefit
<table>
<thead>
<tr>
<th><strong>Variable Name</strong></th>
<th>mbr_other_stdate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Label</strong></td>
<td>MBR: startdate of benefit</td>
</tr>
<tr>
<td><strong>Concept</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>numeric</td>
</tr>
<tr>
<td><strong>Files</strong></td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Date when the person first began receiving other benefits, conditional on having ever received this type of benefit.

**Value Ranges**

**Value Range**

Range: [578, 23954]

**Groups**

MBR/PHUS Variables

Other Benefit
Variable Name: mbr_other_totamt
Label: MBR: total monthly benefit
Concept:
Type: numeric
Files: F1 F2

Full Description:
Total monthly amount of benefits received at beginning of other benefit entitlement. In most cases this amount is from the same month as in MBR_other_benefit_stdate. However, if data for that month were missing in the MBR extract, we searched through the monthly benefit array to find the first positive value. This amount can be a combination of payments due to multiple entitlement reasons (i.e. dual entitlement).

Value Ranges:
Value Range:
Range: [ 19.63348689397 , 1424.15337749385 ]

Groups:
MBR/PHUS Variables
Other Benefit
Variable Name: phus_other_stdate

Label: PHUS: startdate of benefit

Concept

Type: numeric

Files: F1 F2

Full Description:
Date other benefit began being paid, as recorded in the PHUS. This date must be greater than or equal to the MBR other benefit start date. It also must be 1984 or later because PHUS data began in 1984.

Value Ranges

Value Range

Range: [ 9101 , 16557 ]

Groups

MBR/PHUS Variables
Other Benefit
Variable Name: phus_other_totamt

Label: PHUS: total monthly benefit

Concept:

Type: numeric

Files: F1 F2

Full Description:

Total amount of benefits as recorded in the PHUS in the first month of receiving other benefits. This amount can be a sum of benefits received for different reasons (i.e. dual entitlement).

Value Ranges:

Value Range:

Range: [37.1732907512646, 3241.65236921623]

Groups:

MBR/PHUS Variables

Other Benefit
Variable Name: flag_in_ssr
Label: Flag: in SSR
Concept:
Type: numeric
Files: F1 F2

Full Description:
This flag indicates that a person's SSN was found in the SSA Supplemental Security Records (SSR). This database tracks people who received SSI.

Values (2 total):

0 SSN not found in SSA Supplemental Security Records (SSR)
1 SSN found in SSR

Value Ranges:

Value Range
Range: [0, 1]

Groups:
Supplemental Security Record Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>ssr_ssi_amt_initial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>SSR: SSI Amount - Initial ($2000)</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Full Description</td>
<td>amount of monthly SSI payment at time of initial receipt</td>
</tr>
<tr>
<td>Value Ranges</td>
<td></td>
</tr>
<tr>
<td>Value Range</td>
<td></td>
</tr>
<tr>
<td>Range: [ 0.787527717649937 , 1281.06729125977 ]</td>
<td></td>
</tr>
<tr>
<td>Groups</td>
<td></td>
</tr>
<tr>
<td>Supplemental Security Record Variables</td>
<td></td>
</tr>
<tr>
<td>Variable Name</td>
<td>ssr_ssi_date_initial_entitle</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Label</td>
<td>SAS Date - SSR: SSI Date of Initial Entitlement</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
</tbody>
</table>

**Full Description**

Date of initial entitlement to SSI benefits

**Value Ranges**

**Value Range**

Range: [5114, 19602]

**Groups**

Supplemental Security Record Variables
Variable Name: hicov_YYYYM

Label: Health Insurance Coverage

Concept

Type: numeric

Files: F1 F2

Values (3 total):

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Respondent did not have health insurance coverage during this month</td>
</tr>
<tr>
<td>1</td>
<td>Respondent had health insurance coverage during this month</td>
</tr>
</tbody>
</table>

Sysmiss

Value Ranges

Value Range

Range: [0, 1]

Groups

SIPP Arrays
Health Insurance Variables
Variable Name  hiemp_YYYYM  
Label  Health Insurance Coverage from Employer  
Concept  
Type  numeric  
Files  F1 F2  

Values ( 3 total)

<table>
<thead>
<tr>
<th>Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Respondent did not have employer-provided health insurance</td>
</tr>
<tr>
<td>1</td>
<td>Respondent had employer-provided health insurance</td>
</tr>
</tbody>
</table>

Sysmiss  

Value Ranges

Value Range

Range: [ 0 , 1 ]

Groups

SIPP Arrays  
Health Insurance Variables
<table>
<thead>
<tr>
<th>Variable Name</th>
<th>totinc_YYYYM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Label</td>
<td>Total Personal Income</td>
</tr>
<tr>
<td>Concept</td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>numeric</td>
</tr>
<tr>
<td>Files</td>
<td>F1 F2</td>
</tr>
<tr>
<td>Full Description</td>
<td>monthly personal income summed from all sources</td>
</tr>
<tr>
<td>Values (1 total)</td>
<td></td>
</tr>
<tr>
<td>Sysmiss</td>
<td></td>
</tr>
<tr>
<td>Groups</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SIPP Arrays</td>
</tr>
<tr>
<td></td>
<td>Income Variables</td>
</tr>
</tbody>
</table>
Variable Name: tohours_YYYYM

Label: Total Hours Worked at All Jobs

Concept: Total number of hours worked at all jobs in a given month

Type: numeric

Files: F1 F2

Full Description:
Total number of hours worked at all jobs in a given month

Values (1 total):
Sysmiss

Groups:
- SIPP Arrays
- Labor Force Variables
Variable Name  
wksjob_YYYYM

Label  
Weeks at a Job

Concept

Type  
numeric

Files  
F1 F2

Full Description

Total number of weeks worked at a job in a given month

Values ( 1 total)

Sysmiss

Groups

SIPP Arrays
Labor Force Variables
Variable Name: wkswp_YYYYM

Label: Weeks With Pay

Concept

Type: numeric

Files: F1 F2

Full Description:
Total number of weeks worked with pay in a month. Weeks worked with pay = weeks worked - weeks worked without pay;

Values (1 total):
Sysmiss

Groups

SIPP Arrays
Labor Force Variables
Variable Name: totearn_YYYYM
Label: Total SIPP Earnings
Concept:
Type: numeric
Files: F1 F2

Full Description:
This variable is taken from the recoded public-use variable totearn - total person monthly earnings from all sources.

Values (1 total):
Sysmiss

Groups:
SIPP Arrays
Income Variables
Variable Name  
state

Label  
State of Residence: FIPS code (modified)

Concept

Type

Files

Full Description

State of residence. FIPS State Code for state of residence first recorded in the SIPP. For married couples, we take the state value for both partners at the same point in the survey when we first observed the marriage. For individuals who never have an observed marriage during the panel, we take their first ever reported state value. *All panels prior to 2004 group some states together and give only one code for the group. For these panels, the individual FIPS code will not appear for states contained in a group.

Values (56 total)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Alabama</td>
</tr>
<tr>
<td>2</td>
<td>Alaska</td>
</tr>
<tr>
<td>3</td>
<td>*see description</td>
</tr>
<tr>
<td>4</td>
<td>Arizona</td>
</tr>
<tr>
<td>5</td>
<td>Arkansas</td>
</tr>
<tr>
<td>6</td>
<td>California</td>
</tr>
<tr>
<td>7</td>
<td>Colorado</td>
</tr>
<tr>
<td>8</td>
<td>Connecticut</td>
</tr>
<tr>
<td>9</td>
<td>Delaware</td>
</tr>
<tr>
<td>10</td>
<td>DC</td>
</tr>
<tr>
<td>11</td>
<td>Florida</td>
</tr>
<tr>
<td>12</td>
<td>Georgia</td>
</tr>
<tr>
<td>13</td>
<td>Hawaii</td>
</tr>
</tbody>
</table>
Idaho *see description
Illinois
Indiana
Iowa *see description
Kansas
Kentucky
Louisiana
Maine *see description
Maryland
Massachusetts
Michigan
Minnesota
Mississippi *see description
Missouri
Montana *see description
New Hampshire
New Jersey
New Mexico *see description
New York
North Carolina
North Dakota *see description
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota *see description
Tennessee
Texas
Utah
Vermont *see description
Virginia
Washington
West Virginia *see description
Wisconsin
Wyoming *see description

(1984 panel only) Idaho, New Mexico, South Dakota, Wyoming *see description
(1984 panel only) Mississippi, West Virginia *see description

Groups

Geographic Variables