# GSF v7.0 Codebook

## afdc\_Y\_M

Label: Indicator of AFDC/TANF benefits in SIPP year and calendar month

Source: SIPP

This variable indicates that a respondent received public assistance payments (AFDC or TANF) in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. *I20REC1-I20REC4* in 1984; *R20* in the 1990, 1991, 1992, and 1993 panels; *ER20* in the 1996, 2001, 2004, and 2008 panels.

Values

- 0 Did not receive payment
- 1 Did receive payment

## afcdamt\_Y\_M

Label: Amount of AFDC/TANF benefits received in SIPP year and calendar month

Source: SIPP

This variable is the amount of public assistance payments (AFDC or TANF) that a respondent received month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *I20AMT1-I20AMT4* in 1984; *S20AMT* in the 1990, 1991, 1992, and 1993 panels; *T20AMT* in the 1996, 2001, 2004, and 2008 panels.

### armedforces\_ever

Label: Ever served in armed forces

Source: SIPP

Indicator variable for whether the respondent ever served in the armed forces. Variables comes from wave 1 of the core file: *VETSTAT\_1* in the 1984, 1990, 1991, 1992, and 1993 panels; *EAFEVER\_1* in the 1996, 2001, 2004, 2008 panels.

Not available in the SSB.

#### Values

- 0 Did not serve in armed forces
- 1 Served in armed forces

#### armedforces\_now

Label: Currently serving in armed forces

Source: SIPP

Indicator variable for whether the respondent currently serves in the armed forces. Variables comes from wave 1 of the core file: *INAF\_1* in the 1984, 1990, 1991, 1992, and 1993 panels; *EAFNOW\_1* in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

- 0 Does not currently serve in the armed forces
- 1 Currently serves in the armed forces

#### birthdate

Label: date of birth

Source: SSA

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) SSA's Supplemental Security Record (SSR) file, and (iii) the Census Bureau's Person Characteristic File (PCF) whose main input is the SSA Numident 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 as a predictor variable. We chose the administrative source for two reasons. First, the administrative birth date was more consistent with the MBR and DER data and provided more accurate ages for first OASDI benefit receipt and first W-2 or self-employment earnings. 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 using information 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.

## brthdy\_final

Label: Day of birth

Source: SSA

Day of birth from SSA birthdate for valid PIK assignments. See **birthdate**.

Not available in the SSB.

### brthmn\_final

Label: Month of birth

Source: SSA

Month of birth from SSA birthdate for valid PIK assignments. See **birthdate**.

Not available in the SSB.

## brthmn\_sipp

Label: Month of Birth - SIPP

Source: SIPP

Respondent's birth month, as given in SIPP. This date is used in the GSF for universe determination for SIPP variables.

# brthyr\_final

Label: Year of birth

Source: SSA

Year of birth from SSA birthdate from valid PIK assignments. See **birthdate**.

Not available in the SSB.

## brthyr\_sipp

Label: Year of Birth - SIPP

Source: SIPP

Respondent's birth year, as given in SIPP. This date is used in the GSF for universe determination for SIPP variables.

# cap\_d\_der\_fica\_YYYY

Label: DER: Indicator FICA Deferred Wages hit legal cap

Source: DER

Indicator that an individual's FICA deferred wages in year YYYY hit the legal cap. Available from 1978 to 2014.

Not available in the SSB.

- 0 Did not the legal cap
- 1 Hit the legal cap

## cap\_d\_der\_nonfica\_YYYY

Label: DER: Indicator Non-FICA Deferred Wages hit legal cap

Source: DER

Indicator that an individual's Non-FICA deferred wages in year YYYY hit the legal cap. Available from 1978 to 2014.

Not available in the SSB.

- 0 Did not the legal cap
- 1 Hit the legal cap

### chldbrth\_work\_after

Label: Worked after giving birth to first child

Source: SIPP

Indicator for whether a female respondent returned to work after giving birth to her first child. Only available for 1996, 2001, 2004, and 2008 panels. Based on SIPP variable *EAFBWRK*, which only applies to women aged 15 to 64 with at least one biological child. Further universe requirements are working while pregnant with first child and birthing said child after a given year (1980 for 1996 panel, 1990 for 2001 and 2004 panels, and 1994 for 2008 panel).

Not available in the SSB.

Values

- 0 Did not work after giving birth to first child
- 1 Worked after giving birth to first child

# chldbrth\_work\_preg

Label: Worked while pregnant with first child

Source: SIPP

Indicator for whether a female respondent worked while pregnant with her first child. Only available for 1996, 2001, 2004, and 2008 panels. Based on SIPP variable *EBFBWKPR*, which only applies to women aged 15 to 64 with at least one biological child. Further universe requirement is birthing said child after a given year (1980 for 1996 panel, 1990 for 2001 and 2004 panels, and 1994 for 2008 panel).

Not available in the SSB.

## chldbrth\_work\_same\_employ

Label: Returned to work for same employer after birth of first child

Source: SIPP

Indicator for whether a female respondent worked before and after the birth of her first child for the same employer. Only available for 1996, 2001, 2004, and 2008 panels. Based on SIPP variable *EBFBWKEM*, which only applies to women aged 15 to 64 with at least one biological child. Further universe requirements are working during first pregnancy, working after first pregnancy, and birthing said child after a given year (1980 for 1996 panel, 1990 for 2001 and 2004 panels, and 1994 for 2008 panel).

Not available in the SSB.

### core\_mh\_date\_max

Label: Maximum marital history event date

Source: SIPP

Maximum marital history event date. Based on SIPP panel and wave dates.

Not available in the SSB.

## count\_bio\_kids

Label: count of biological kids

Source: SIPP

The respondent's total number of biological children. This variable is used to constrain **own\_kids\_ever** when modeling – **own\_kids\_ever** must at least as much as **count\_bio\_kids**. Note that zero is an option for this variable.

Not available in the SSB.

## current\_enroll\_college

Label: Currently enrolled in college

Source: SIPP

Indicates whether an individual is enrolled in college at the time of the 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. Education variables come from the following waves, by panel: Wave 3 in 1984 (determined from the year began attending college or university and last year student was at a college or university: *TM8026, TM8040*); Wave 2 in the 1990-1993 panels (*TM8420, TM8426, TM8440, TM8442*); Wave 2 in the 1996 panel (*TLASTCOL, TCOLLSTR, TVOCYR, TASSOCYR, TBACHYR*); Wave 2 in the 2001-2008 panels (*ELASTCOL, ECOLLSTR, EVOCYR, EASSOCYR, EBACHYR*).

#### Values

- 0 Not currently in college
- 1 Currently enrolled in college

## current\_enroll\_hs

Label: Currently enrolled in high school (or less)

#### Source: SIPP

Indicates whether an individual is attending high school. This variable can be used to differentiate between people who do not have a high school degree (educ\_5cat=1) but are still attending school and those who do not have a high school degree and are not currently attending high school. Researchers should be careful to consider the age of the individual when using current\_enroll\_hs and educ\_5cat. Individuals who are still young children at the time of the SIPP will have educ\_5cat=1 and current\_enroll\_hs=0 because they are still attending preschool or elementary school. Older individuals with these values for the education variables can be classified as not having finished high school. Education variables come from the following waves, by panel: Wave 2 in the 1990-1993 panels (*TM8400, TM8404, TM8406*); Wave 2 in the 1996 panel (*TLSTSCHL, THSYR*); Wave 2 in the 1996-2008 panels (*ELSTSCHL, EHSYR*). Note: this information is not available in the 1984 panel.

Values

- 0 Not currently in high school
- 1 Currently enrolled in high school

# dad\_personid

Label: SIPP Gold Standard File Person ID of Dad

Source: GSF

GSF personal identification code of individual's father. See **personid** for further details.

Not available in the SSB.

## date\_enter\_sipp

Label: Date entered SIPP

Source: SIPP

Date of the wave when respondent entered SIPP.

### date\_waveW

Label: Date when wave W ends.

Source: SIPP

The date when wave W of the given SIPP panel ends. Wave goes as high as 16.

Not available in the SSB.

### db\_pension

Label: Defined Benefit Pension Plan

Source: SIPP

Indicator for whether SIPP respondent was enrolled in a defined benefit pension plan at the time of pension topical module in his/her SIPP panel. Waves for this topical module, by panel, are as follows: Wave 4 from the 1984, 1990, & 1992 panels; Wave 9 from the 1993 panel; Wave 7 from the 1991, 1996, 2001, & 2004 panels; Wave 3 from the 2008 panel.

Values

- 0 No defined benefit pension plan
- 1 Had defined benefit pension plan

### dc\_pension

Label: Defined Contribution Pension Plan

Source: SIPP

Indicator for whether SIPP respondent was enrolled in a defined contribution pension plan at the time of pension topical module in his/her SIPP panel. Waves for this topical module, by

panel, are as follows: Wave 4 from the 1984, 1990, & 1992 panels; Wave 9 from the 1993 panel; Wave 7 from the 1991, 1996, 2001, & 2004 panels; Wave 3 from the 2008 panel.

Values

- 0 No defined contribution pension plan
- 1 Had defined contribution pension plan

## dead\_by\_2014

Label: Flag: Dead by 2014

Source: SSA Numident and Master Death Files

Flag indicating if the person was dead by the year 2014.

Not available in the SSB.

Values

- 0 Not dead by 2014
- 1 Dead by 2014

#### deathdate

Label: Date of Death

Source: SSA Numident and Master Death Files

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

# deathdy\_final

Label: Day of Death

Source: SSA Numident and Master Death Files

Day of death from administrative data. See **deathdate** for details.

Not available in the SSB.

## deathmn\_final

Label: Month of Death Source: SSA Numident and Master Death Files Month of death from administrative data. See **deathdate** for details. Not available in the SSB.

## deathyr\_final

Label: Month of Death

Source: SSA Numident and Master Death Files

Year of death from administrative data. See **deathdate** for details.

Not available in the SSB.

# defer\_der\_fica\_YYYY

Label: DER: Deferred FICA

Source: Detailed Earnings Record

Deferred earnings from jobs covered by FICA tax; summed across all employers in the DER to give a person-level total for each year. The practice of withholding deferred wages from employee pay and reporting this on W-2 forms began in 1987. However in the SSB, we restrict the time series for this variable to be 1990-2014. This decision is due to the fact that so few people had deferred wages between 1987 and 1989 that we could not reliably synthesize these variables.

# defer\_der\_nonfica\_YYYY

Label: DER: Deferred Non-FICA

Source: Detailed Earnings Record

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. The practice of withholding deferred wages from employee pay and reporting this on W-2 forms began in 1987. However in the SSB, we restrict the time series for this variable to be 1990-2014. This decision is due to the fact that so few people had deferred wages between 1987 and 1989 that we could not reliably synthesize these variables.

## dergovindYYYY

Label: DER: Gov Indicator

Source: DER

Indicator in the DER for earnings being government wages. This indicator is assigned a "1" when type = 2.

Not available in the SSB.

Values

- 0 Not government wages
- 1 Government wages

#### derseindYYYY

Label: DER: Self-Employ Indicator

Source: DER

Indicator in the DER for earnings in year YYYY being self-employment earnings. This indicator is assigned a "1" when type = 3.

Not available in the SSB.

Values

- 0 Not self-employment earnings
- 1 Self-employment earnings

## dertipsindYYYY

Label: DER: Tips Indicator

Source:DER

Indicator in the DER for earnings in year YYYY being tips. This indicator is assigned a "1" when *type* = 4.

Not available in the SSB.

Values

- 0 Not tips
- 1 Tips

## disab\_a\_in\_scope

Label: In scope for first TM of disability questions

Source: SIPP

Indicator variable for whether an individual was in scope for the first topical module in which disability questions were asked.

Not available in the SSB.

Values

- 0 Out of scope for first disability topical module
- 1 In scope for first disability topical module

### disab\_actlimit

Label: Any Type of Activity-Limiting Disability

Source: SIPP

Binary variable indicating that a health condition causes activity limitation. This is a cumulative indicator for a positive value for any of the following GSF variables: **disab\_adl**, **disab\_iadl**, **disab\_mental**, **disab\_physical**, **disab\_sensory**.

Not available in the SSB.

Values

- 0 Does not have an activity-limiting health condition
- 1 Has an activity-limiting health condition

### disab\_actlimit\_cond

Label: Primary condition causing activity limitation

Source: SIPP

Primary health condition that causes activity limitation indicated in the later wave topical module. The SIPP variable is *TM8900* for 1990, 1991, 1992, and 1993 panels. For the 1996, 2001, 2004, and 2008 panels, the information is drawn from *EMAIN1* and *ECOND1* as available. The relevant SIPP variable can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. Note that mental activity limitations are not part of the universe setter for these SIPP variables, so those with **disab\_mental** = 1 may or may not be in universe here.

Not available in the SSB.

- 1 Alcohol or drug addiction
- 2 AIDS

- 3 Arthritis
- 4 Back/Spine
- 5 Blindness
- 6 Broken Bones
- 7 Cancer
- 8 Carpal Tunnel Syndrome
- 9 Cerebral Palsy
- 10 Deafness
- 11 Diabetes
- 12 Epilepsy
- 13 Head/Spine Injury
- 14 Heart disease
- 15 Hernia
- 16 High Blood Pressure
- 17 Kidneys
- 18 Learning Disabilities
- 19 Lungs
- 20 Mental/Emotional
- 21 Mental Retardation
- 22 Missing Limbs
- 23 Multiple Sclerosis
- 24 Paralysis
- 25 Senility
- 26 Speech Disorders
- 27 Stiffness/Deformity of Appendages
- 28 Stomach
- 29 Stroke

- 30 Thyroid
- 31 Tumor(s)
- 32 Other

## disab\_actlimit\_condN

Label: Nth condition causing activity limitation

Source: SIPP

Indicates additional health condition that causes activity limitation indicated in the later wave topical module. N goes from 2 to 4. The SIPP variables are *TM8892*, *TM8894*, and *TM8896* for 1990, 1991, 1992, and 1993 panels. For the 1996, 2001, 2004, and 2008 panels, the information is drawn from *ECOND1*, *ECOND2*, and *ECOND3* as appropriate. The relevant SIPP variables can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. Note that mental activity limitations are not part of the universe setter for these SIPP variables, so those with **disab\_mental** = 1 may or may not be in universe here.

Not available in the SSB.

Not available in the SSB.

Values

See values for disab\_actlimit\_cond

### disab\_actlimit\_yr

Label: Year condition causing activity limitation began

Source: SIPP

Onset year of activity-limiting health condition indicated in later-wave topical module. Only available in 1996, 2001, 2004, and 2008 SIPP panels. The relevant SIPP variable is *TYEAR1* found in the wave 5 topical module for 1996, 2001, and 2004 and wave 6 for 2008.

Not available in the SSB.

#### disab\_adl

Label: Activities of Daily Living Limitation (TM)

Source: SIPP

Binary topical module response (wave # varies by panel) indicating that a health condition limits activities of daily living. ADL questions are yes/no and pertain to difficulty getting around the

home, difficulty getting in/out of a bed/chair, difficulty dressing, difficulty walking, difficulty eating, taking a bath/shower, and difficulty getting to/using toilet. For 1996, 2001, 2004, and 2008 panels, the SIPP variables are *EINDIF, EBEDDIF, EBATHDIF, EDRESSD, EWALK2D, EEATDIF,* and *ETOILETD*. For 1991, 1992, and 1993, the variables are *TM8838, TM8842, TM8844, TM8846, TM8848, TM8850,* and *TM8852*. For 1990 the variables are *TM8846, TM8846, TM8850, TM8854, TM8858, TM8862*. For 1984 the variables are *TM8366, TM8370,* and *TM8424*. Answering yes to any of these SIPP questions results in **disab\_adl** being assigned a "1". The relevant SIPP variables can be found in wave 3 for 1984, 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008.

Not available in the SSB.

Values

- 0 Does not have health condition that limits activities of daily living
- 1 Has health condition that limits activities of daily living

## disab\_b\_in\_scope

Label: In scope for second TM of disability questions

Source: SIPP

Indicator variable for whether an individual was in-scope for the latter topical module in which disability questions were asked.

Not available in the SSB.

Values

- 0 Out of scope for latter disability topical module
- 1 In scope for latter disability topical module

# disab\_iadl

Label: Instrumental Activities of Daily Living Limitation (TM)

Source: SIPP

Health condition limits instrumental activities of daily living. IADL questions are yes/no in the topical module and pertain to difficulty going outside the home, difficulty keeping track of money/bills, difficulty preparing meals, difficulty doing light housework, and difficulty taking right amount of medicine at the right time. SIPP variables for 1996, 2001, 2004, and 2008 panels are *EOUTDIF, EMONEYD, EMEALSD, EHWORKD, and EMEDD.* For 1991, 1992, and 1993, the variables are *TM8840, TM8854, TM8856, TM8858*, and *TM9160*. For 1990 the variables are *TM8866, TM8870*, and *TM8871*. For 1984 the variables are *TM8362, TM8396*,

*TM8398*. Answering yes to any of these SIPP questions results in **disab\_adl** being assigned a "1". The relevant SIPP variables can be found in wave 3 for 1984, 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. The question regarding taking one's medicine is in wave 6 of 1993 and wave 9 of 1992 and not available in earlier years.

Not available in the SSB.

Values

- 0 Does not have health condition that limits activities of daily living
- 1 Has health condition that limits activities of daily living

### disab\_in\_scope

Label: In-Scope for Disability Questions in Core

Source: SIPP

Indicator for being in-scope for core disability questions i.e. aged 15 to 69.

Not available in the SSB.

Values

0 Out of scope for disability questions in the core

1 In scope for disability questions in the core

## disab\_mental

Label: Mental limitation

Source: SIPP

Health condition limits mental activities. SIPP questions related to mental impairment ask yes/no questions about learning disabilities; mental retardation; developmental disabilities; Alzheimers' or similar diseases; other mental/emotional conditions; frequently feeling anxious or depressed; trouble making and maintaining social connections; trouble concentrating; and trouble coping with stress. For 1996, 2001, 2004, and 2008, the relevant SIPP variables are *ELDIS, EMR, EDEVDIS, EALZ, EOTHERM, EANXIOUS, ESOCIAL, ECTRATE,* and *ECOPE.* For 1990, 1991, 1992, and 1993 the SIPP variables are *TM8902, TM8904, TM8906, TM8908,* and *TM8910.* The relevant SIPP variables can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. Answering yes to any of these SIPP questions results in **disab\_mental** being assigned a "1".

Not available in the SSB.

- 0 Does not have health condition that limits mental and/or emotional activities
- 1 Has health condition that limits mental and/or emotional activities

## disab\_nowork\_a

Label: Disability Prevents Work (as of topical module wave T)

#### Source: SIPP

This variable indicates that a person had a work-preventing disability. This information comes from the disability topical module(s). If an individual indicates a work-preventing disability in the first topical module when such a question is asked, **disab\_nowork\_a** = 1. In all panels but 1984, this question is asked again in the topical module for a later wave: individuals indicating a work-preventing disability in that question have **disab\_nowork\_b** = 1. The universe for this variable is all individuals who were at least age 15, no older than age 70 by the end of the panel, and answered "yes" to having a work-limiting disability. The relevant SIPP variables are *TM8332* for the 1990-1993 panels; and *eprevwk* for the 1996, 2001, 2004, and 2008 panels.

Values

- 0 No such disability
- 1 Yes, disability prevents work

## disab\_nowork\_a\_mn

Label: Month Condition Started Preventing Work

#### Source: SIPP

The month in which the individual's health condition began preventing work. This variable comes from the Wave 2 topical module questions on disability. The SIPP variable is *TM8474* for 1984 panel; *TM8334* for the 1990, 1991, 1992, and 1993 panels; and *EPREVBMO* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

## disab\_nowork\_a\_yr

Label: Year Condition Started Preventing Work

Source: SIPP

The year in which the individual's health condition began preventing work. This variable comes from the Wave 2 topical module questions on disability. The SIPP variable is *TM8472* for the 1984 panel; *TM8336* for the 1990, 1991, 1992, and 1993 panels; and *TPREVBYR* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

## disab\_nowork\_b

Label: Disability Prevents Work (as of topical module wave b)

Source: SIPP

This variable indicates that a person had a work-preventing disability. All the SIPP panels have this question in the topical module for wave 2. In all SIPP panels in the GSF except 1984, this question is additionally asked in the topical module for a later wave: individuals indicating a work-preventing disability in that question have **disab\_worklimit\_b** = 1. The universe for this variable is all individuals who were at least age 15, no older than age 70 by the end of the panel, and answered "yes" to having a work-limiting disability. The relevant SIPP variable is *TM8924* in the topical module for the 1990-1993 panels and *edisprev* in the core of the 1996, 2001, 2004, and 2008 panels. The variable comes from wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008.

Values

- 0 No such disability
- 1 Yes, disability prevents work

#### disab\_nowork\_core\_W

Label: Disability that prevents work in wave W

Source: SIPP

Binary response in the core to a work-limiting disability question that was asked to all individuals aged 15 to 69 and answered "yes" to having a work-limiting disability. This variable is by wave; the maximum wave number is 16. The SIPP variable to create this variable is **edisprev** in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Value

- 0 No work-limiting disability in wave W
- 1 Work-limiting disability in wave W

## disab\_phys

Label: Physical limitation

Source: SIPP

Health condition limits physical activities. SIPP questions related to physical limitations are yes/no questions about lifting/carrying items, pushing/pulling large objects, standing for one hour, sitting for one hour, stooping/crouching/kneeling, reaching over one's head, grasping/holding onto something, climbing stairs, walking several blocks, and using the telephone. For the 1996, 2001, 2004, and 2008 panels, the SIPP variables are *EDIF10, ECANT10, EDIF25, ECANT25, EPUSHD, EPUSHC, ESTANDD, ESITD, ESTOOPD, EREACHD, EGRASPD, EGRASPC, ESTAIRSD, ESTAIRSC, EWALKD, EWALKC, ETELED,* and *ETELEC.* For 1990, 1991, 1992, and 1993, the SIPP variables are *TM8822, TM8824, TM8826, TM88352, TM8354, TM8354, TM8356, TM8358,* and *TM8360.* The relevant SIPP variables can be found in wave 3 for 1984, 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. Answering yes to any of these SIPP questions results in **disab\_phys** being assigned a "1".

Not available in the SSB.

#### Values

- 0 Does not have health condition that limits physical activities
- 1 Has health condition that limits physical activities

#### disab\_sensory

Label: Sensory limitation

#### Source: SIPP

Health condition limits sensory-related activities. SIPP questions related to sensory limitations are yes/no questions pertaining to hearing aid usage, seeing words in print (even with glasses on or contacts in), hearing conversations, speaking and having one's speaking be understood. For the 1996, 2001, 2004, and 2008 panels, the SIPP variables are *EHEARAID, ESEEDIF, ESEENOT, EHEARDIF, EHEARNOT, ESPEECHD,* and *ESPEECHC.* For 1990, 1991, 1992, and 1993 the SIPP variables are *TM8810, TM8812, TM8814, TM8816, TM8818,* and *TM8820.* For 1984, the variables are *TM8336, TM8338, TM8342, TM8344,* and *TM8346.* The relevant SIPP variables can be found in wave 3 for 1984, 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. Answering yes to any of these SIPP questions results in **disab\_sensory** being assigned a "1".

Not available in the SSB.

### disab\_work\_a\_acc\_loc

Label: Location of accident causing disability

Source: SIPP

Variable indicating the location of the accident that caused the work-limiting disability in wave 2. The relevant SIPP variable is *TM8466* for the 1984 panel; *TM8328* for the 1990, 1991, 1992, and 1993 panels; and *EMNLOC* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

- 1 On the job
- 2 During service in the Armed Forces
- 3 In the home
- 4 Somewhere

### disab\_work\_a\_accident

Label: Was disability a caused by an accident

Source: SIPP

Binary variable indicating if work-limiting health condition indicated in wave 2 was caused by an accident or not. The relevant SIPP variable is *TM8464* for the 1984 panel; *TM8326* for the 1990, 1991, 1992, and 1993 panels; and *EMNCAUS* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

- 0 Work disability not caused by accident
- 1 Work disability caused by accident

### disab\_work\_a\_emp\_onset

Label: Employed at time of work-limiting condition onset

Source: SIPP

Indicates whether an individual with a work-limiting condition was employed at the time of onset. The relevant SIPP variable is *TM8458* for the 1984 panel; *TM8316* for the 1990, 1991, 1992, and 1993 panels; and *ELMTEMP* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

- 0 Was not employed at time of disability onset
- 1 Was employed at time of disability onset

## disab\_work\_a\_lstmn

Label: Last month worked before disability onset

Source: SIPP

For those not employed at the time of disability onset, this variable indicates the last calendar month in which the individual was employed. The relevant SIPP variable is *TM8318* for the 1990, 1991, 1992, and 1993 panels; and *EWKLTMO* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### disab\_work\_a\_lstyr

Label: Last year worked before disability onset

Source: SIPP

For those not employed at the time of disability onset, this variable indicates the last calendar year in which the individual was employed. The relevant SIPP variable is *TM8460* for the 1984 panel; *TM8320* for the 1990, 1991, 1992, and 1993 panels; and *TWKLYR* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### disab\_worklimit\_a

Label: Disability Limits Work (as of topical module wave a)

Source: SIPP

This variable indicates that a person had a work-limiting disability. This information comes from the disability topical module in Wave 2. If an individual indicates a work-limiting disability in the first topical module when such a question is asked, **disab\_worklimit\_a** = 1. In all panels but 1984, this question is asked again in the topical module for a later wave. The wave 2 topical module variable that informs **disab\_worklimit\_a** is *TM8452* in the 1984 panel, *TM8306* in the 1990, 1991, 1992, and 1993 panels, and *ELMTVER* in the 1996, 2001, 2004, and 2008 panels. Individuals asked this question are aged 16 to 67 except in 1984 where the age universe extends to age 72.

Values

0 No such disability

1 Yes, disability limits work

### disab\_worklimit\_a\_cond

Label: Indicator for Primary Work Limiting Disability in Wave 2

Source: SIPP

Primary health condition that causes work limitation indicated in the wave 2 topical module. The SIPP variable is *TM8462* for the 1984 panel, *TM8324* for 1990, 1991, 1992, and 1993 panels, and *EMNCOND* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

See values for disab\_actlimit\_cond.

#### disab\_worklimit\_a\_mn

Label: Month Condition Causing Work Limiting Disability Started (TM)

Source: SIPP

The month in which the individual's health condition began limiting work. This variable comes from the Wave 2 topical module questions on disability. The SIPP variable is *TM8456* for 1984 panel; *TM8310* for the 1990, 1991, 1992, and 1993 panels; and *ELMTMO* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### disab\_worklimit\_a\_yr

Label: Year Condition Causing Work Limiting Disability Started (TM)

Source: SIPP

The month in which the individual's health condition began limiting work. This variable comes from the Wave 2 topical module questions on disability. The SIPP variable is *TM8454* for 1984 panel; *TM8312* for the 1990, 1991, 1992, and 1993 panels; and *TLMTYR* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### disab\_worklimit\_b

Label: Disability Limits Work (as of topical module wave b)

Source: SIPP

Binary response (wave # varies by panel) indicating that a health condition causes work limitation. The respective SIPP variables that inform **disab\_worklimit\_b** are *TM8918* and *TM8920* (in the topical module) for 1990, 1991, 1992, and 1993 panels and *EDISABL* (in the

core) for 1996, 2001, 2004, and 2008 panels. The relevant variable can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008. The universe for this variable is all individuals who were at least age 15 and no older than age 70 by the end of the panel.

Values

- 0 No such disability
- 1 Yes, disability limits work

# disab\_worklimit\_b\_cond

Label: Primary condition causing work limitation in wave b

Source: SIPP

Primary health condition that causes activity limitation indicated in the later wave topical module. The SIPP variable is *TM8940* for 1990, 1991, 1992, and 1993 panels. For the 1996, 2001, 2004, and 2008 panels, the information is drawn from *EMAIN2* and *ECONDW1* as available. The relevant SIPP variable can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008.

Not available in the SSB.

Values

See values for disab\_actlimit\_cond

## disab\_worklimit\_b\_condN

Label: Nth condition causing work limitation in wave b

Source: SIPP

Indicates additional health condition that causes activity limitation indicated in the later wave topical module. N goes from 2 to 4. The SIPP variables are *TM8932*, *TM8934*, and *TM8936* for 1990, 1991, 1992, and 1993 panels. For the 1996, 2001, 2004, and 2008 panels, the information is drawn from *EMAIN2*, *ECONDW1*, *ECONDW2*, and *ECONDW3* as appropriate. The relevant SIPP variables can be found in wave 3 for 1990, 1991, and 1993; wave 5 for 1996, 2001, and 2004; and wave 6 for 1992 and 2008.

Not available in the SSB.

Values

See values for disab\_actlimit\_cond

## disab\_worklimit\_core\_W

Label: Disability that limits work in wave W

Source: SIPP

Binary response in the core to a work-limiting disability question, which was asked to all individuals aged 15 to 69. This variable is by wave; the maximum wave number is 16. The SIPP variable used to create this variable is *SC1386* for the 1984 panel, *DISAB* in 1990, 1991, 1992, and 1993 panels, and *EDISABL* for 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Value

0 No work-limiting disability in wave W

1 Work-limiting disability in wave W

## earn1937\_to\_1951

Label: SER: Earnings 1937-1951

Source: SER

Average SER earnings from 1937 to 1951.

Not available in the SSB.

#### educ\_5cat

Label: Education category

Source: SIPP

This variable was created from data collected by the education history topical module and represents the highest level of education achieved at that point in time. The universe for this variables is all individuals who were age 15 at the beginning of their SIPP panel. This topical module was asked in the following waves, by panel: Wave 3 in 1984 panel (*TM8024, TM8028*); Wave 2 in the 1990-1993 panels (*TM8400, TM8408, TM8416, TM8422*), 1996 and 2001 panels (*EATTAIN*); and 2004 and 2008 panels (*EEDUCATE*).

- 1 No high school degree
- 2 High school degree
- 3 Some college

- 4 College degree
- 5 Graduate degree

#### ethnicty

Label: Ethnicity

Source: SIPP

Ethnicity of the respondent. The SIPP variable is *ETHNICTY* for the 1984 panel; *ETHNCTY* for the 1990, 1991, 1992, and 1993 panels; and *EORIGIN* for the 1996, 2001, 2004, and 2008 panels. Ethnicity is chosen by creating an array of variables 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. In panels after 1996, the question only asks if the respondent is Spanish, Hispanic, or Latino with 1 being "Yes" and 2 being "No".

Not available in the SSB.

Values (1996 panel and earlier)

- 1 German
- 2 English
- 3 Irish
- 4 French
- 5 Italian
- 6 Scotish
- 7 Polish
- 8 Dutch
- 9 Swedish
- 10 Norwegian
- 11 Russian
- 12 Ukrainian
- 13 Welsh
- 14 Mexican-American
- 15 Chicano
- 16 Mexican

#### 17 Puerto Rican

- 18 Cuban
- 19 Central or South American (Spanish)
- 20 Other Spanish
- 21 Afro-American (Black or Negro)
- 30 Another group not listed
- 39 Don't know

#### etypdad

Label: Father Type

Source: SIPP

Category for father's relationship to child.

Not available in the SSB.

Values

- 1 Biological
- 2 Step
- 3 Adopted
- 4 Foster
- 5 Unknown

#### etypmom

Label: Mother Type

Source: SIPP

Category for mother's relationship to child.

Not available in the SSB.

- 1 Biological
- 2 Step
- 3 Adopted

- 4 Foster
- 5 Unknown

#### everservedX

Label: Served in armed forces in Time Period X

Source: SIPP

Indicator variables for having served in armed forces during given time periods. Time periods are as follows: X = 1 for August 1990 or later; X = 2 for September 1980 to July 1990; X = 3 May 1975 to August 1980; X = 4 for Vietnam War era; X = 5 for Other Time Period. Only asked of individuals indicating service in the armed forces (see **armedforces\_ever**). The relevant SIPP variables are taken from wave 1 of the core. The variables are *U\_SRVDTE1* for the 1984 panel; *USRVDT1, USRVDT2, USRVDT3* for the 1990, 1991, 1992, and 1993 panels; and *UAF1* through *UAF5* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

0 Did not served during this time period

1 Served during this time period

### familyid\_Y\_M

Label: SIPP Family Public-Use ID

Source: SIPP

The family ID from the SIPP Public-Use file.

Not available in the SSB.

### field\_bach

Label: Field of Bachelor's Degree

Source: SIPP

Field of bachelors degree as reported in the education history topical module. Universe is individuals who were age 15 by beginning of their SIPP panel and who had a bachelors degree. This topical module was asked in the following waves, by panel: Wave 3 in 1984 panel (*TM8038*); Wave 2 in the 1990-1993 panels (*TM8428, TM8436*); Wave 2 in the 1996-2008 panels (*EBACHFLD*). Categories vary between the 1996-2008 panels and the 1984 and 1990-1993 panels.

#### Values

- 0 Unknown
- 1 Agriculture/Forestry
- 2 Art/Architecture (1996-2008 panels); Biology (1984, 1990-1993)
- 3 Business/Management
- 4 Communications (1996-2008 panels); Economics (1984, 1990-1993 panels)
- 5 Computer and Information Sciences (1996-2008); Education (1984, 1990-1993)
- 6 Education (1996-2008); Engineering (1984, 1990-1993)
- 7 Engineering (1996-2008); English/Journalism (1984, 1990-1993)
- 8 English/Literature (1996-2008); Home Economics (1984, 1990-1993)
- 9 Foreign Language (1996-2008); Law (1984, 1990-1993)
- 10 Health Sciences (1996-2008); Liberal Arts/Humanities (including arts, architecture, music, languages, philosophy) (1984, 1990-1993)
- 11 Liberal Arts/Humanities (1996-2008); Mathematics/Statistics (1984, 1990-1993)
- 12 Mathematics/Statistics (1996-2008); Medicine (1984, 1990-1993)
- 13 Nature Sciences (Biology and Physical) (1996-2008); Nursing, Pharmacy, Health Technologies (1984, 1990-1993)
- 14 Philosophy/Religion/Theology (1996-2008); Physical or Earth Sciences (1984, 1990-1993)
- 15 Pre-Professional (1996-2008); Police Science or Law Enforcement (1984, 1990-1993)
- 16 Psychology
- 17 Social Sciences/History (1996-2008); Religion/Theology (1984, 1990-1993)
- 18 Other (1996-2008); Social Sciences (1984, 1990-1993)
- 19 Vocational or Technical Studies (1984, 1990-1993)
- 20 Other (1984, 1990-1993)

#### field\_grad

Label: Field of graduate degree

Source: SIPP

Field of graduate degree as reported in the education history topical module. Universe if individuals who were age 15 by beginning of their SIPP panel and who had a graduate degree. This topical module was asked in the following waves, by panel: Wave 3 in 1984 panel (*TM8038*); Wave 2 in the 1990-1993 panels (*TM8428, TM8436*); Wave 2 in the 1996-2008 panels (*EADVNCFD*). Categories vary between the 1996-2008 panels and the 1984 and 1990-1993 panels.

Not available in the SSB.

- 0 Unknown
- 1 Agriculture/Forestry
- 2 Art/Architecture (1996-2008 panels); Biology (1984, 1984, 1990-1993)
- 3 Business/Management
- 4 Communications (1996-2008 panels); Economics (1984, 1984, 1990-1993 panels)
- 5 Computer and Information Sciences (1996-2008); Education (1984, 1990-1993)
- 6 Education (1996-2008); Engineering (1984, 1990-1993)
- 7 Engineering (1996-2008); English/Journalism (1984, 1990-1993)
- 8 English/Literature (1996-2008); Home Economics (1984, 1990-1993)
- 9 Foreign Language (1996-2008); Law (1984, 1990-1993)
- 10 Law (1996-2008); Liberal Arts/Humanities (including arts, architecture, music, languages, philosophy) (1984, 1990-1993)
- 11 Liberal Arts/Humanities (1996-2008); Mathematics/Statistics (1984, 1990-1993)
- 12 Mathematics/Statistics (1996-2008); Medicine/Dentistry (1984, 1990-1993)
- 13 Medicine/Dentistry; Nursing, Pharmacy, Health Technologies (1984, 1990-1993)
- 14 Nature Sciences (Biology and Physical) (1996-2008); Physical or Earth Sciences (1984, 1990-1993)
- 15 Philosophy/Religion/Theology (1996-2008); Police Science or Law Enforcement (1984, 1990-1993)
- 16 Pre-Professional (1996-2008); Psychology (1984, 1990-1993)
- 17 Psychology; Religion/Theology (1984, 1990-1993)
- 18 Social Sciences/History (1996-2008); Social Sciences (1984, 1990-1993)

- 19 Other (1996-2008); Vocational or Technical Studies (1984, 1990-1993)
- 20 Other (1984, 1990-1993)

# first\_admin\_birthdate

Label: Administrative birthdate of first-born child

Source: SSA (birthdate), SIPP (mother-child link)

This variable contains the administrative birthdate for the first biological child. The universe for this variable is all women between the ages of 15 and 65 at the time of the fertility history topical module. This variable was created by first looking for biological children on the SIPP household roster and choosing the birthdate of the oldest child (if no children were found, the value was set to missing). The total number of biological children reported on the roster (could possibly be zero) was then compared to the woman's report in her fertility history about the number of children born to her. If the number born to her was larger, **first\_admin\_birthdate** was set to missing and imputed using the woman's report of the first year she gave birth as a predictor variable. This process allowed us to create a fertility history that was consistent with the children reported on the roster and their administrative birthdates but still handle cases where older children or all children lived outside the household.

## first\_admin\_birthyear

Label: Administrative birth year of first-born child

Source: SSA (birthdate), SIPP (mother-child link)

Birth year of first child derived from the administrative birthdate for the first biological child. See description of **first\_admin\_birthdate**.

Not available on SSB.

## first\_birth\_year

Label: Year of Birth of First Child

Source: SIPP and SSA

Birth year of first biological child. Derived from **first\_admin\_birthdate** and/or **first\_SIPP\_birthyear**.

## first\_SIPP\_birthyear

Label: First birth year observed in SIPP roster

Source: SIPP

Birth year of first biological child as observed in the SIPP.

Not available in the SSB.

## flag\_agedsp\_benefit\_amt

Label: MBR: in date range for benefit amount

Source: MBR

Indicator that the start date for receiving aged spouse benefits occurred in the appropriate date range. For v7.0, this is 1962 through 2014.

Not available in the SSB.

Values

0 Aged spouse benefits receipt out of date range

1 Aged spouse benefits receipt in date range

## flag\_deathdate\_exist

Label: Flag: Existence of Death Date

Source: SSA

Flag to indicate that this respondent died after being interviewed and before 2014. This flag indicates the existence of a valid value for **deathdate**.

Values

- 0 Death date does not exist, respondent did not die during this interval
- 1 Death date does exist, respondent died during this interval

# flag\_died\_before\_end\_sipp

Label: Flag: Died before end of SIPP

Source: SIPP

Indicates that the reason an individual left the SIPP is because they died. Flag derived from reas\_lft\_sipp\_PPPP = 1 for panel group PPPP. See reas\_lft\_sipp\_PPPP for details.

Not available in the SSB.

Value

0 Individual in SIPP did not die before end of survey

1 Individual in SIPP died before end of survey

## flag\_earn1937\_to\_1951

Label: Flag: Earnings 1937-1951

Source: SER

Indicates if an individuals has Summary Earnings Record entries from 1937 to 1951.

Not available in the SSB.

Values

0 No SER entries from 1937 to 1951

1 SER entries from 1937 to 1951

## flag\_in\_der

Label: Flag: In DER

Source: DER

Indicates whether an individual appears in the Detailed Earnings Record.

Not available in the SSB.

Values

- 0 Individual appears in the DER
- 1 Individual does not appear in the DER

# flag\_in\_mbr

Label: Flag: In MBR

Source: MBR

Indicates whether an individual appears in the Master Beneficiary Records.

Not available in the SSB.

Values

- 0 Individual appears in the MBR
- 1 Individual does not appear in the MBR

## flag\_in\_phus

Label: Flag: In PHUS

Source: PHUS

Indicates whether an individual appears in the Payment History Update System

Not available in the SSB.

Values

- 0 Individual appears in the PHUS
- 1 Individual does not appear in the PHUS

## flag\_in\_scope\_fertility

Label: In Age Scope for Fertility 16 to 64

Source: SIPP

Calculated based on **brthm\_sipp** and **brthyr\_sipp**. Determines if individual in scope for fertility questions in relevant SIPP topical module. The fertility topical module occurs in wave 8 of the 1984 panel; wave 2 of the 1990, 1991, 1992, 1993, 1996, 2001, 2004, and 2008 panels. This variable will also equal 1 if the individual's birthdate information is missing but they answered the fertility questions.

Not available in the SSB.

Values

- 0 Out of scope for fertility topical module
- 1 In scope for fertility topical module

## flag\_in\_ser

Label: Flag: In SER

Source: SER

Indicates whether an individual appears in Summary Earnings Record.

Not available in the SSB.

Values

- 0 Individual appears in the SER
- 1 Individual does not appear in the SER

### flag\_in\_ssr

Label: Flag: In SSR

Source: SSR

Indicates whether an individual appears in the Supplemental Security Record.

Not available in the SSB.

Values

- 0 Individual appears in the SSR
- 1 Individual does not appear in the SSR

## flag\_in\_tmhist\_ms

Label: Flag: In Marital History TM

Source: SIPP

Indicates whether or not an individual participated in the marital history topical module. Based on having a non-missing value for the SIPP variable *MS\_1*, *MS\_2*, *MS\_3*, *MS\_4* (1984 panel); *MS* (1990, 1991, 1992, 1993 panels); or *EMS* (1996, 2001, 2004, 2008 panels).

Values

- 0 Not in the marital history topical module
- 1 In the marital history topical module

## flag\_left\_before\_end\_sipp

Label: Flag: Left Before End of SIPP Panel

Source: SIPP

Indicator for individual in the SIPP who leave the survey. Variable is based on a positive value for **reas\_lft\_sipp\_PPPP**. Provides basis for "flag\_lft\_sipp" variable in GSF snapshot/SSB.

Not available in the SSB.

Values

- 0 Did not leave the survey early
- 1 Left the survey early

## flag\_left\_before\_end\_sipp\_ms

Label: Flag: Left Before End of SIPP Panel (MH)

Source: SIPP

Indicates if an individual stopped providing marital status before the end of the survey. Based on having non-structural missing value for marital status in the final wave. See **ms\_Y\_M** for details on the marital status variable.

Not available in the SSB.

Values

- 0 Did not stop providing marital status
- 1 Stopped providing marital status

#### flag\_mar4t

Label: Flag: 4 or More Marriages

Source: SIPP

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.

Values

- 0 No additional marriage occurred with unknown date
- 1 An additional marriage occurred with unknown date

### flag\_married\_joined\_sipp

Label: Flag: Joined SIPP through Marriage

Source: SIPP

Indicates that an individual was added to the SIPP through marriage. These are individuals who are in the survey as spouses but not as survey respondents on their own.

Not available in the SSB.

- 0 Did not join SIPP through marriage
- 1 Joined SIPP through marriage

# flag\_match\_dad

Label: Flag: Match Father

Source: SIPP

Flag indicating matching a child in the SIPP with a **puid\_dad**.

Not available in the SSB.

Values

0 Not matched to a father in SIPP.

1 Matched to a father in SIPP.

### flag\_match\_dad\_source

Label: Source of Father Link

Source: SIPP

Character variable indicating the source of father link from SIPP: core, topical module, both, neither.

Not available in the SSB.

### flag\_match\_mom

Label: Flag: Match Mother

Source: SIPP

Flag indicating matching a child in the SIPP with a **puid\_mom**.

Not available in the SSB.

Values

0 Not matched to a mother in SIPP.

1 Matched to a mother in SIPP.

## flag\_match\_mom\_source

Label: Source of Mother Link

Source: SIPP

Character variable indicating the source of father link from SIPP: core, topical module, both, neither.

Not available in the SSB.

## flag\_ms\_month

Label: Month marital status derived

Source: SIPP

Month of the SIPP panel (range from 1 to 32) during which marriage is first derived from the survey response. This is based on having a marital status, meaning **ms\_Y\_M** is positive.

Not available in the SSB.

## flag\_obs\_marriage\_sipp

Label: Flag: Observed marriage in SIPP

Source: SIPP

Flag indicating an observed marriage in the SIPP. This flag will be equal to 1 if the person indicates an active marriage ( $ms_Y_M = 1 \text{ or } 2$ ) at some point during the survey.

Not available in the SSB.

## flag\_phus\_agedsp\_benefit\_amt

Label: PHUS: in date range for benefit amount

Source: PHUS

Indicator that the start date for receiving aged spouse benefits occurred in the appropriate date range. For v7.0, this is 1984 through 2014.

Not available in the SSB.

Values

- 0 Aged spouse benefits receipt out of date range
- 1 Aged spouse benefits receipt in date range

## flag\_phus\_retire\_benefit\_amt

Label: PHUS: in date range for benefit amount

Source: PHUS

Indicator that the start date for receiving retirement benefits occurred in the appropriate date range. For v7.0, this is 1984 through 2014.

Not available in the SSB.
#### Values

- 0 Retirement benefits receipt out of date range
- 1 Retirement benefits receipt in date range

### flag\_phus\_ssdi\_benefit\_amt\_N

Label: PHUS: received SSDI benefit N

Source: PHUS

Indicator that the start date for receiving SSDI benefits for application N (N=1 to 4) occurred in the appropriate date range. For v7.0, this is 1984 through 2014.

Not available in the SSB.

Values

- 0 SSDI benefits receipt out of date range
- 1 SSDI benefits receipt in date range

### flag\_phus\_widowedsp\_benefit\_amt

Label: PHUS: in date range for benefit amount

Source: PHUS

Indicator that the start date for receiving widowed spouse benefits occurred in the appropriate date range. For v7.0, this is 1984 through 2014.

Not available in the SSB.

Values

- 0 Widowed spouse benefits receipt out of date range
- 1 Widowed spouse benefits receipt in date range

### flag\_race\_wave

Label: Wave when race first indicated

Source: SIPP

Contains the wave during which an individual's race is first indicated in the SIPP. Only created in the panels for 1996, 2001, 2004, and 2008. Range of values is the number of waves in a given panel.

Not available in the SSB.

# flag\_retire\_benefit\_amt

Label: MBR: in date range for benefit amount

Source: MBR

Indicator that the start date for receiving retirement benefits occurred in the appropriate date range. For v7.0, this is 1962 through 2014.

Not available in the SSB.

Values

0 Retirement benefits receipt out of date range

1 Retirement benefits receipt in date range

### flag\_spouse\_never\_present

Label: Flag: Spouse is Never Present in SIPP

Source: SIPP

Flag indicating that a married individual never has their spouse present in SIPP household.

Not available in the SSB.

Values

- 0 Spouse present
- 1 Spouse never present

### flag\_ssdi\_benefit\_amt\_N

Label: MBR: in date range for benefit amount

Source: MBR

Indicator that the start date for receiving SSDI benefits for application N (N=1 to 4) occurred in the appropriate date range. For v7.0, this is 1962 through 2014.

Not available in the SSB.

Values

- 0 SSDI benefits receipt out of date range
- 1 SSDI benefits receipt in date range

### flag\_TM\_ferthist\_answ

Label: Answered fertility history topical module

Source: SIPP

Indicates whether or not a person answered the fertility history topical module. The fertility topical module occurs in wave 8 of the 1984 panel; wave 2 of the 1990, 1991, 1992, 1993, 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

Values

- 0 Did not answer fertility topical module
- 1 Did answer fertility topical module

### flag\_valid\_ssn

Label: Respondent has a valid Social Security Number

Source: SSA

This variable indicates whether a respondent successfully linked to a valid Social Security Number.

Values

- 0 Did not link to a Social Security Number
- 1 Successfully linked to a Social Security Number

### flag\_widowedsp\_benefit\_amt

Label: MBR: in date range for benefit amount

Source: MBR

Indicator that the start date for receiving widowed spouse benefits occurred in the appropriate date range. For v7.0, this is 1962 through 2014.

Not available in the SSB.

Values

- 0 Widowed spouse benefits receipt out of date range
- 1 Widowed spouse benefits receipt in date range

## fnlmnthwgtY\_M

Label: Final Month Weight

Source: SIPP

Individual SIPP weights in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel.

Not available in the SSB.

### fnlwgt

Label: SIPP Marital History Topical Module Weight: Point in time

Source: SIPP

Person weight from SIPP in the wave when marital status is established.

Not available in the SSB.

### fnlyrYwgt

Label: SIPP Final Year Y Weight

Source: SIPP

Longitudinal key by year Y where Y ranges from 1 to 4.

Not available in the SSB.

## foodstp\_Y\_M

Label: Indicator for receipt of food stamps/SNAP

Source: SIPP

This variable indicates that a respondent received food stamps/SNAP benefits in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. *I27REC1-I27REC4* in 1984; *R27* in the 1990, 1991, 1992, and 1993 panels; *ER27* in the 1996, 2001, 2004, and 2008 panels.

Values

- 0 Did not receive SNAP/Food Stamps
- 1 Did receive SNAP/Food Stamps

### foreign\_born

Label: Foreign Born

Source: SIPP

Immigrant Status, born in country other than U.S. Taken from Wave 8 topical module in the 1984 panel and Wave 2 topical module in the 1990-1993, 1996, 2001, 2004, & 2008 panels (*TM8128, TM8166, TM8174* in the 1984 panel; *TM8730, TM8734, TM8709* in the 1990-1993 panels; *EPRSTATE, EBRSTATE, RCITIZNT* in the 1996 panel; *EPRSTATE, EBRSTATE,* and *TCITIZNT* for the 2001 panel; *EPRSTATE, EBRSTATE, CITIZ,* and *EBORNUS* in the 2004 and 2008 panels).

Value

0 Born in U.S.

1 Born in country other than U.S.

# fpov\_Y\_M

Label: Family Poverty Threshold

Source: SIPP

The family poverty threshold in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *F1\_POV*, *F2\_POV*, *F3\_POV*, *F4\_POV* (1984); *FPOV* (1990, 1991, 1992, 1993); *TFPOV* (1996); *RFPOV* (2001, 2004, 2008)

Not available in the SSB

# fsamt\_Y\_M

Label: SNAP/Food Stamps Amount Received

This variable is the amount of food stamps/SNAP benefits that a respondent received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The relevant SIPP variables are *I27AMT1-I27AMT4* in 1984; *S27AMT* in the 1990, 1991, 1992, and 1993 panels; *T27AMT* in the 1996, 2001, 2004, and 2008 panels.

## ftotinc\_Y\_M

Label: Total Family Income

Source: SIPP

The total family income in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *F1TOTINC, F2TOTINC, F2TOTINC, F3TOTINC, F4TOTINC* (1984); *FTOTINC* (1990, 1991, 1992, 1993); *TFTOTINC* (1996, 2001, 2004, 2008).

Not available in the SSB.

### gaamt\_Y\_M

Label: Amount of general assistance or relief

Source: SIPP

The amount of general assistance or relief received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The relevant SIPP variables are *I21AMT1-I21AMT4* in 1984; *S21AMT* in the 1990, 1991, 1992, and 1993 panels; *T21AMT* in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### GCOUNTY\_W

Label: HH: FIPS County Code wave W

Source: SIPP

FIPS code for the county of residence in wave W. **GCOUNTY\_W** applies to 1996, 2001, 2004, and 2008 SIPP panels. Wave ranges from 1 to 16.

Not available in the SSB.

### GFIPSST\_W

Label: HH: FIPS State Code wave W

Source: SIPP

The FIPS code for state of residence in wave W. **GFIPSST\_W** applies to 1996, 2001, 2004, and 2008 SIPP panels. Wave ranges from 1 to 16.

Not available in the SSB.

### gdistrb\_dtype1\_tyYYYY

Label: 1099r: Total gross distributions for IRAs

Source: 1099-R

The total gross distributions for Individual Retirement Accounts in year YYYY.

Not available in the SSB.

## gdistrb\_dtype2\_tyYYYY

Label: 1099r: Total gross distributions for Employer-Sponsored Pensions/Annuities

Source: 1099-R

The total gross distributions for Employer-Sponsored Pensions and Annuities in year YYYY.

Not available in the SSB.

### genas\_Y\_M

Label: Recipient of General Assistance or Relief

Source: SIPP

The amount of general assistance or relief received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The relevant SIPP variables are *I21REC1-I21REC4* in 1984; *R21* in the 1990, 1991, 1992, and 1993 panels; *ER21* in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### geo\_cty\_W

Label: HH: FIPS County Code Wave W

Source: SIPP

FIPS code for the county of residence in wave W. This variable applies to the pre-1996 panels. Wave ranges from 1 to 16.

Not available in the SSB.

### geo\_ste\_W

Label: HH: FIPS State Code Wave W

FIPS code for the state of residence in wave W. This variable applies to the pre-1996 panels. Wave ranges from 1 to 16.

Not available in the SSB.

### halfsamp

Label: Half Sample Code

Source: SIPP

Half sample code for variance estimation. In the SIPP, the relevant variable is *H1-HSC* for the 1984 panel; *HHSC* for the 1990, 1991, 1992, and 1993 panels; and *GHLFSAM* for the 1996, 2001, 2004, and 2008 panels. The values are 1 or 2.

# health\_statusN

Label: Self-reported health status, Nth time asked

Source: SIPP

Self-reported health in the SIPP. This question is asked at least once and often multiple times during the survey. N represents the number of the health status questioning and goes from 1 to 4. Health status is asked in the wave 3 topical module for the 1984 panel; waves 3 and 6 for the 1990 and 1993 panels; wave 3 for 1991 panel; waves 6 and 9 for 1992 panel; waves 3, 5, 6, and 9 for 1996 and 2001; waves 3, 5, and 6 for 2004; and waves 4, 6, 7, and 9 for 2008. The relevant variables are *TM8334* for the 1984 panel; *TM8800* and/or *TM9100* for the 1990, 1991, 1992, and 1993 panels; and *EHSTAT* and *EHLTSTAT* for the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

#### Values

- 1 Excellent Health
- 2 Very Good Health
- 3 Good Health
- 4 Fair Health
- 5 Poor Health

### hhid\_Y\_M

Label: SIPP Household Public-Use ID

Source: SIPP

Household ID in the SIPP Public-Use file.

Not available in the SSB.

### hicov\_Y\_M

Label: Health Insurance Coverage

#### Source: SIPP

A variable in this array indicates whether an individual was covered by health insurance during month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe.

Health insurance coverage is derived from the following variables: *HIIND* in the 1984 & 1990-1993 panels; *EHIMTH* in the 1996-2008 panels.

Values

- 0 Respondent did not have health insurance coverage during this month
- 1 Respondent had health insurance coverage during this month

# hiemp\_Y\_M

Label: Health Insurance Coverage by Employer

Source: SIPP

A variable in this array indicates whether an individual was covered by employer-provided health insurance during month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. Employer-provided health insurance coverage is derived from the following variables: *HISRC* in the 1990-1993 panels; *EHEMPLY* in the 1996-2008 panels. Note: this question was not included in the 1984 panel.

Values

- 0 Respondent did not have employer-provided health insurance during this month
- 1 Respondent had employer-provided health insurance during this month

## hispanic

Label: Hispanic

Source: SIPP

In the 1984 & 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 1996-2008 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 & 2008.

Values

- 0 Non-hispanic
- 1 Hispanic

### homeequity

Label: Home Equity

Source: SIPP

Home equity value as reported in the wealth topical module, collected in the following waves, by panel: Wave 4 in the 1984 (*HHTHEQ*) & 1990-1993 (*HH\_THEQ*) panels ; Wave 3 in 1996, 2001, & 2004 (*THHTHEQ*) panels; Wave 4 in 2008 panel (*THHTHEQ*).

# hpov\_Y\_M

Label: Household Poverty Threshold

Source: SIPP

The household poverty threshold in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *H1\_POV*, *H2\_POV*, *H3\_POV*, *H4\_POV* (1984); *HPOV* (1990, 1991, 1992, 1993); *THPOV* (1996); *RHPOV* (2001, 2004, 2008)

Not currently available in the SSB.

# htotinc\_Y\_M

Label: Total Household Income

Source: SIPP

Total household income in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *H1TOTINC, H2TOTINC, H3TOTINC, H4TOTINC* (1984); *HTOTINC* (1990, 1991, 1992, 1993); *THTOTINC* (1996, 2001, 2004, 2008).

Not currently available in the SSB.

### ind1\_cat\_W

Label: Industry Category job1 in wave W.

Source: SIPP

Industry for job 1 in wave W. See details in **ind\_cat\_W**.

Not available in the SSB.

### ind2\_cat\_W

Label: Industry Category job2 in wave W

Source: SIPP

Industry for job 2 in wave W. See details in ind\_cat\_W.

Not available in the SSB.

## ind\_cat\_W

Label: Industry Category for Primary Job (Highest Earnings) in Wave W

Source: SIPP

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 1984 and 1990-1993 panels, and *ejbind1\_1-ejbind1\_{max number of waves}* and *ejbind2\_1-ejbind2\_{max number of waves}* in the 1996-2008 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.

- 1 Agriculture, Fishing, Forestry, Hunting
- 2 Gas, Mining, Oil
- 3 Construction
- 4 Manufacturing
- 5 Wholesale Trade
- 6 Retail Trade
- 7 Transportation and Warehousing
- 8 Utilities
- 9 Information
- 10 Finance and Insurance
- 11 Real Estate, Rental of Goods
- 12 Professional, Scientific, and Technical Services
- 13 Management of companies/enterprises

- 14 Administrative, support, waste management services
- 15 Educational Services
- 16 Health Care and Social Assistance
- 17 Arts, Entertainment, and Recreation
- 18 Accommodation and Food Services
- 19 Other Services, except public domain
- 20 Public Administration
- 21 Military, specifically last or present job was or is in the armed forces

#### initwgt

Label: Initial SIPP Weight

#### Source: SIPP

This variable contains the base survey weight for the sample unit to which the sample person belongs. This base survey weight is the inverse of the probability of selection for the sample unit, adjusted only for unit non-response and, in rare instances, for sampled units that turned out to represent more than one separate residence. Unlike final panel and calendar year weights, **initwgt** includes no adjustment for attrition of households from SIPP panels and are not adjusted at the person level to match any external controls. SSB users can utilize the weights to produce estimates that account for idiosyncratic probability of selection of sample units and for unit-nonresponse. Estimates for each SIPP panel, using these weights, become representative of the U.S. non-institutionalized population as of the beginning of the panel. For instance, using **initwgt**, the distribution of calendar year 2010 administrative earnings for sample persons in the SSB from the 1984 SIPP panel would be representative of the U.S. population as of calendar year 2010.

### last\_admin\_birthdate

Label: Administrative Birthdate of last-born child

```
Source: SSA (birthdate), SIPP (mother-child link)
```

This variable contains the administrative birthdate for the last biological child. The universe for this variable is all women between the ages of 15 and 65 at the time of the fertility history topical module. This variable was created by first looking for biological children on the SIPP household roster and choosing the birthdate of the youngest child (if no children were found, the value was set to missing). The total number of biological children reported on the roster (could possibly be zero) was then compared to the woman's report in her fertility history about

the number of children born to her. If the number born to her was larger,

**last\_admin\_birthdate** was set to missing and imputed using the woman's report of the last year she gave birth as a predictor variable. This process allowed us to create a fertility history that was consistent with the children reported on the roster and their administrative birthdates but still handle cases where older children or all children lived outside the household.

# last\_admin\_birth\_year

Label: Administrative Birth Year of last-born child

Source: SSA (birthdate), SIPP (mother-child link)

Birth year of last-born child derived from the administrative birthdate of the last biological child. See description of **last\_admin\_birthdate** 

Not available in the SSB.

### last\_birth\_year

Label: Year of Birth of Last Child

Source: SIPP and SSA

Birth year of last biological child. Derived from **last\_admin\_birthdate** and/or **last\_SIPP\_birthyear**.

## last\_SIPP\_birthyear

Label: Last birth year observed in SIPP roster

Source: SIPP

Birth year of last biological child as observed in SIPP.

Not available in the SSB.

# layoff\_Y\_M

Label: On Layoff (Without Pay)

#### Source: SIPP

Indicator that individual was on layoff without pay in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. The variables from which layoff without pay are derived are the following: *SC1098* in 1984; *REASAB* in the 1990-1993 panels; *ELAYOFF* in the 1996-2008 panels.

Values

0 No

1 Yes

### lforce\_Y\_M

Label: Labor force status

Source: SIPP

This binary variable indicates if an individual is in the labor force in calendar month M of year Y of the SIPP panel. It is drawn from the core SIPP variable *ESR* in 1984, 1990, 1991, 1992, and 1993 and *RMESR* in 1996, 2001, 2004, and 2008. An individual is considered in the labor force if they have a job, are on layoff, or looked for a job in the given month.

Not available in the SSB.

Values

- 0 Out of labor force
- 1 In labor force

### life\_ins\_1

Label: Life Insurance Ownership

Source: SIPP

This variable indicates that the individual owns a life insurance plan at the time of the assets topical module. This module was asked in the following waves, by panel: Wave 4 in the 1984 & 1990-1993 panels (*TM8308*); Wave 3 in the 1996 panel (*EALLI*); wave 3 in the 2001 (*EALLIE*); wave 3 in 2004 (*EALLIE*); and wave 4 in 2008 (*EALLIE*).

Values

- 0 No
- 1 Yes

### life\_ins\_N

Label: Life Insurance Ownership, Nth time asked

Source: SIPP

This variable indicates that the individual owns a life insurance plan as of a given topical module. An individual could be asked about life insurance in a topical module up to three times during their panel. So, N ranges from 1 to 3.

Only life\_ins\_1 is included in the SSB.

Values

- 0 Does not have life insurance
- 1 Has life insurance

## life\_ins\_emp\_N

Label: Employer Provided Life Insurance, Nth time asked.

Source: SIPP

This variable indicates that the individual owns a life insurance plan through their employer as of a given topical module. An individual could be asked about life insurance in a topical module up to three times during their panel. So, N ranges from 1 to 3.

This variable is not included in the SSB.

Values

- 0 Does not have life insurance through employer
- 1 Has life insurance through employer

# life\_ins\_emp\_face\_value\_N

Label: Face Value of Employer Provided Life Insurance, Nth time asked.

Source: SIPP

This variable indicates that the face value of an individual's life insurance plan through their employer as of a given topical module. An individual could be asked about life insurance in a topical module up to three times during their panel. So, N ranges from 1 to 3.

Not available in the SSB.

# life\_ins\_face\_value\_N

Label: Face Value of Life Insurance, Nth time asked.

Source: SIPP

This variable indicates that the face value of an individual's life insurance plan through their employer as of a given topical module. An individual could be asked about life insurance in a topical module up to three times during their panel. So, N ranges from 1 to 3.

Not available in the SSB.

# life\_ins\_type\_N

Label: Type of Life Insurance, Nth time asked

Type of life insurance an individual possesses during the given topical module. An individual could be asked about life insurance in a topical module up to three times during their panel. So, N ranges from 1 to 3.

Not available in the SSB.

- 1 Term only
- 2 Whole life only
- 3 Both types

#### male

Label: Male

Source: SIPP

In the 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. As with the SIPP, the SSB does not allow same-sex couples to report being married and hence gender must be chosen to be consistent with the spouse's gender 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 report being not was created from the original categorical sex variable for analytic convenience.

- 0 Female
- 1 Male

# mar\_beg\_date\_obs\_first\_sipp

Label: Start date of first observed marriage in SIPP

Source: SIPP

Date of the observation of a given individual's first observed marriage in the SIPP. This will align with the date of the wave when a marriage is first observed in the SIPP.

Not available in the SSB.

## mar\_end\_date\_obs\_first\_sipp

Label: Termination date of first observed marriage in SIPP

Source: SIPP

Date of the termination of a given individual's first observed marriage in the SIPP. This will align with the date of the wave when the first observed marriage ends within the panel.

Not available in the SSB.

### mar\_end\_reas\_obs\_first\_sipp

Label: Termination reason for first observed marriage

Source: SIPP

Reason for the termination of first observed marriage. This will either be "divorce" or "widowhood". To have a value here, the individual's marriage ended during their SIPP panel.

Not available in the SSB.

Values

- 1 Widowhood
- 2 Divorce

### mar\_num\_marriages\_sipp

Label: Number of marriages during SIPP panel

Source: SIPP

The number of marriages observed during the individual's SIPP panel. For example, if an individual was married entering the panel and got and remained divorced during the SIPP, the value for **mar\_num\_marriages\_sipp** would be "1". If an individual was married, got divorced, and remarried during the panel, the value would be "2".

Not available in the SSB.

# mbr\_agedsp\_benefit

Label: MBR: receive aged spouse benefit

Source: Master Beneficiary Records

This variable indicates that the individual received OASDI benefits as an aged spouse. A person is entitled to aged spouse benefits if they are at least 62 years old and are married to a worker who is receiving retirement or disability benefits. Like benefits received by a person due to their own eligibility, spouse benefits are reduced if the individual elects to receive them before the full retirement age. Unmarried divorced spouses of retirement age who were married to the worker for at least 10 years are also eligible for aged spouse benefits.

Values

- 0 No
- 1 Yes

# mbr\_agedsp\_benefit\_stdate

Label: MBR: start date of aged spouse benefit

Source: Master Beneficiary Records

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

## mbr\_agedsp\_benefit\_totamt

Label: total monthly aged spouse benefit

Source: Master Beneficiary Records

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).

## mbr\_agedsp\_benefit\_dof

Label: Aged spouse benefits date of application

Source: Master Beneficiary Records

Date of filing for Social Security benefits, conditional on application being approved. The MBR maintains date of filing information for the most recent accepted application and most recent rejected application.

# mbr\_agedsp\_denial\_dof

Label: Aged spouse benefits date of application

Source: Master Beneficiary Records

Date of filing for benefits for denied applications. The MBR maintains date of filing information for the most recent accepted application and most recent rejected application.

Not available in SSB

## mbr\_retire\_benefit

Label: MBR: receive retirement benefit

Source: Master Beneficiary Records

This variable indicates receipt of an OASDI retirement benefit. Individuals are eligible for retirement payments if they are at least 62 years old and have 40 quarters of coverage. Since 1978, workers earn one quarter of coverage for a set amount of FICA-covered annual earnings and can earn up to 4 quarters per year. The amount of earnings needed to receive credit for a quarter varies by year and was \$1,120 in 2011. Benefits are reduced if the worker elects to receive them before full retirement age.

Values

- 0 No
- 1 Yes

## mbr\_retire\_benefit\_stdate

Label: MBR: retirement benefit start date

#### Source: Master Beneficiary Records

This variable contains the date when the individual first began receiving retirement benefits and is stored as a SAS date variable. Benefits always begin on the first day of the month. Individuals born before 1920 were eligible to receive their first payment in the month they turned 62 unless their birthday was the first day of the month, in which case they were eligible for their first payment the month before they turned 62. Individuals born on January 1 were eligible to receive their first payment in the December before they turned 62. Individuals born in 1920 or after were eligible to receive their first payment the month after they turned 62. unless their birthday was the first or second day of the month, in which case they were eligible for their first payment in the month they turned 62.

# mbr\_retire\_benefit\_totamt

Label: MBR: retirement benefit total monthly benefit

#### Source: Master Beneficiary Records

This variable provides the monthly amount of retirement benefits received by the individual. Benefit amounts are calculated based on the worker's average indexed monthly earnings (AIME). See the Social Security Annual Statistical Supplement for details on how benefit calculations are performed. This benefit amount is the total amount paid in the first month of own retirement benefits receipt. If the respondent was dually entitled in this month, this benefit amount reflects the total payment made (i.e. the sum of the amounts due to each type of benefit). For example if a person received own and aged spouse retirement benefits, this benefit amount would be the sum of those two benefits.

# mbr\_retire\_benefit\_dof

Label: Retirement benefits date of application

Source: Master Beneficiary Records

Date of filing of application for Social Security benefits. The MBR maintains date of filing information for the most recent accepted application and most recent rejected application.

## mbr\_ssdi\_applications

Label: MBR SSDI: Number of Applications

Source: MBR

The total number of SSDI applications in the MBR for a given individual. The GSF and SSB only maintain SSDI-related variables for up to four applications.

Not available in the SSB.

## mbr\_ssdi\_applied\_k

Label: MBR SSDI: Application submitted

Source: Master Beneficiary Records

This set of variables (where K=1 to 4) indicate whether there is a corresponding record of Social Security Disability Insurance (SSDI) application in the Master Benefit Record (MBR). Details for up to four SSDI applications are maintained. If the individual applied more than four times, then details for only a subset of the applications are recorded in this data, with priority given to

approved and more recent applications. The first recorded application, the last recorded application, the first recorded application during the SIPP interview period, and the last recorded application during the SIPP interview period are always kept. For example, if a person applied for SSDI three times, this will be reflected in the following way: **mbr\_ssdi\_applied\_1** = 1, **mbr\_ssdi\_applied\_2** = 1, **mbr\_ssdi\_applied\_3** = 1, **mbr\_ssdi\_applied\_4** = 0.

Values

- 0 Did not apply for SSDI
- 1 Applied for SSDI

# mbr\_ssdi\_bdof\_app

Label: Application number associated with date of filing (accepted application)

Source: MBR

This variable provides the application number (k = 1 to 4) that matches with the date of filing for benefits. This variable pertains to **mbr\_ssdi\_ben\_dof**. The MBR has information on dates of filing for most recent accepted OASDI application and most recent rejected OASDI application. If one of the four SSDI applications included in the GSF aligns with the timing of **mbr\_ssdi\_ben\_dof**, **mbr\_ssdi\_bdof\_app** will indicate which application.

Values

- 1 Date of filing fits with SSDI application 1
- 2 Date of filing fits with SSDI application 2
- 3 Date of filing fits with SSDI application 3
- 4 Date of filing fits with SSDI application 4

# mbr\_ssdi\_ben\_dof

Label: MBR: date of filing for SSDI (accepted application)

Source: MBR

Application date of most recent accepted OASDI application. The MBR has information on the OASDI application date of filing for the most recent accepted application and most recent rejected application. This variable pertains to the most recent accepted application. To match with the SSDI application numbers (k = 1 to 4) in the GSF, the date of filing is compared to other dates associated with an application to assess if it matches one of these four applications.

# mbr\_ssdi\_benefit\_totamt\_k

#### Label: MBR SSDI: Benefit Amount

Source: Master Beneficiary Records

This variable provides the monthly amount of SSDI benefits received by the individual for each of four applications. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file. Benefit amounts are calculated based on the worker's average indexed monthly earnings (AIME). See the Social Security Annual Statistical Supplement for details on how benefit calculations are performed. This benefit amount is the total amount paid in the first month of disability benefits receipt.

### mbr\_ssdi\_ceased\_k

Label: MBR SSDI: Benefits ceased

Source: Master Beneficiary Records

This set of variables records whether the individual ever ceased receiving previously granted benefits under each SSDI application record (**mbr\_ssdi\_ceased\_k** = 1). See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

Values

- 0 Did not cease receiving benefits
- 1 Ceased receiving benefits

## mbr\_ssdi\_ddbc\_k

Label: MBR SSDI: Date of disability benefits cessation

Source: Master Beneficiary Records

If the individual ever ceased receiving previously granted SSDI benefits, this variable records the date that those benefits ceased. This date is stored as a SAS date variable. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

# mbr\_ssdi\_ddo\_k

Label: MBR SSDI: Date of disability onset

Source: Master Beneficiary Records

The date of disability onset for the associated SSDI application. This date is stored as a SAS date variable. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

## mbr\_ssdi\_ddof\_app

Label: Application number associated with date of filing (accepted application)

#### Source: MBR

This variable provides the application number (k = 1 to 4) that matches with the date of filing for benefits. This variable pertains to **mbr\_ssdi\_deny\_dof**. The MBR has information on dates of filing for most recent accepted OASDI application and most recent rejected OASDI application. If one of the four SSDI applications included in the GSF aligns with the timing of **mbr\_ssdi\_deny\_dof**, **mbr\_ssdi\_ddof\_app** will indicate which application.

#### Values

- 1 Date of filing fits with SSDI application 1
- 2 Date of filing fits with SSDI application 2
- 3 Date of filing fits with SSDI application 3
- 4 Date of filing fits with SSDI application 4

## mbr\_ssdi\_deny\_dof

Label: MBR: date of filing for SSDI (denied application)

Source: MBR

Application date of most recent rejected application for SSDI. This variable pertains to the most recent rejected application. The MBR has information on the application date of filing for the most recent accepted application and most recent rejected application. To match with the SSDI application numbers (k = 1 to 4) in the GSF, the date of filing is compared to other dates associated with an application to assess if it matches one of these four applications.

## mbr\_ssdi\_dig\_group\_k

Label: MBR SSDI: Date of disability onset

Source: Master Beneficiary Records

This variable contains the diagnostic group for the SSDI recipient's primary code for mental or physical disability used in the medical determination of the individual's eligibility for disability benefits.

Values

- 1 Diseases of the blood
- 2 Circulatory system
- 3 Congenital anomalies

- 4 Digestive system
- 5 Endocrine, nutritional, and metabolic diseases
- 6 Genitourinary System
- 7 Infectious and parasitic diseases
- 8 Injuries
- 9 Mental disorders
- 10 Mental retardation
- 11 Musculoskeletal System
- 12 Neoplasms
- 13 Nervous system and sense organs
- 14 Respiratory system
- 15 Skin and subcutaneous tissue
- 16 Other or Unknown

### mbr\_ssdi\_doed\_k

Label: MBR SSDI: Date of entitlement to disability

Source: Master Beneficiary Records

The date at which the disabled individual became entitled to disability insurance benefits for the associated SSDI application. This date is stored as a SAS date variable. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

## mbr\_ssdi\_dsd\_k

Label: MBR SSDI: Disability adjudication date

Source: Master Beneficiary Records

The date of the disability-adjudication decision for the associated SSDI application. This date is stored as a SAS date variable. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

## $mbr\_ssdi\_entitled\_k$

Label: MBR SSDI: Application entitles to disability

```
Source: Master Beneficiary Records
```

An indicator for whether the individual was determined to be entitled to SSDI benefits under the associated application. See **mbr\_ssdi\_applied\_k** for details on how individual applications are recorded on this file.

### mbr\_ssdi\_ever\_applied

Label: MBR SSDI: Ever applied

Source: MBR

Binary variable indicating whether an individual ever applied for SSDI.

Not available in the SSB.

Value

- 0 Never applied for SSDI
- 1 Applied for SSDI

# mbr\_ssdi\_ever\_entitled

Label: MBR SSDI: Ever entitled

Source: MBR

Among those who ever applied for SSDI, this variable indicates whether or not the individual was ever entitled to SSDI.

Not available in the SSB.

Value

0 Never entitled to SSDI

1 Entitled to SSDI at some point

### mbr\_ssdi\_first\_doed

Label: MBR SSDI: Date of first entitlement to disability

Source: MBR

This variable is the date of first entitlement to SSDI. See description for **mbr\_ssdi\_doed\_k**.

Not available in the SSB.

### mbr\_widowsp\_benefit

Label: MBR receive widowed spouse benefit

#### Source: Master Beneficiary Records

This variable indicates that the individual received OASDI benefits as a widowed spouse. A person is entitled to widowed spouse benefits if they are at least 60 years old and are the widow(-er) of a worker who was fully insured (i.e. had the required number of quarters of coverage for his/her age). Like benefits received by a person due to their own eligibility, widow benefits are reduced if the individual elects to receive them before the full retirement age. Surviving divorced spouses who were married to the worker for at least ten years and did not remarry before age 60 are also eligible for widow benefits.

- 0 No
- 1 Yes

### mbr\_widowsp\_benefit\_stdate

Label: MBR widowed spouse benefit start date

#### Source: Master Beneficiary Records

This variable contains the date when the individual first began receiving widowed spouse benefits and is stored as a SAS date variable. Benefits always begin on the first day of the month. Individuals were eligible to receive their first payment in the month they turned 60 unless their birthday was the first day of the month, in which case they were eligible for their first payment the month before they turned 60. Individuals born on January 1 were eligible to receive their first payment in the December before they turned 60. Start dates range from January 1962 to December 2012.

### mbr\_widowsp\_benefit\_totamt

Label: MBR widowed spouse benefit monthly amount

#### Source: Master Beneficiary Records

This variable provides the monthly amount of widowed spouse benefits received by the individual. Benefit amounts are calculated based on the worker's average indexed monthly earnings (AIME). See the Social Security Annual Statistical Supplement for details on how benefit calculations are performed. This benefit amount is the total amount paid in the first month of widowed spouse benefits receipt. If the respondent was dually entitled in this month, this benefit amount reflects the total payment made (i.e. the sum of the amounts due to each type of benefit). For example if a person received own and widowed spouse retirement benefits, this benefit amount would be the sum of those two benefits.

## mbr\_widowsp\_benefit\_dof

Label: Widowed spouse benefits date of application

Source: Master Beneficiary Records

Date of filing of application for widowed spouse benefits, conditional on application being approved. The MBR maintains date of filing information for the most recent accepted application and most recent rejected application.

Not available in SSB.

### mbr\_widowsp\_denied\_dof

Label: Widowed spouse benefits date of application

Source: Master Beneficiary Records

Date of filing of application for Social Security benefits when application was denied. The MBR maintains date of filing information for the most recent accepted application and most recent rejected application.

Not available in SSB

# mdy\_lft\_sipp

Label: Wave left SIPP

Source: SIPP

Month, day, and year that an individual left their SIPP household. Based on SIPP variable *ULFTDAY* and *ULFTMON* (1996); *DAYLFT*, *MONLFT*, *YRLFT* (1990-1993); and *U-MONLFT* and *U-DAYLFT* (1984). For 1984 and 1996, the year is ascertained from SIPP wave date information. Household exit date information not available for 2001, 2004, or 2008 panels.

## mdy\_sipp\_lft\_max

Label: Maximum date left SIPP (MDY)

Source: SIPP

The maximum date that an individual could have left their SIPP household. Based on the relevant **date\_waveW** when the person is no longer in their household.

### mh1

Label: Flag: Marital history event 1

Source: SIPP

This variable is the first indicator for whether a respondent was married. Individuals who are never married will have **mh1**=0. Individuals who were married one or more times will have **mh1**=1.

#### Values

- 0 Never married
- 1 First marriage occurred

### mh2

Label: Flag: Marital history event 2

#### Source: SIPP

This variable indicates whether a respondent's first marriage ended in widowhood or divorce. This variable is only in universe for individuals with **mh1**=1.

#### Values

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

### mh3

Label: Flag: Marital history event 3

Source: SIPP

This variable indicates whether a respondent entered into a second marriage. This variable is only in universe if **mh2** =1 or 2.

#### Values

- 0 No second marriage
- 1 Second marriage occurred

### mh4

Label: Flag: Marital history event 4

#### Source: SIPP

This variable indicates whether a respondent's second marriage ended in widowhood or divorce. Only respondents with **mh3**=1 are in universe for this variable.

#### Values

0 Second marriage did not end over course of survey

- 1 Second marriage ended in widowhood
- 2 Second marriage ended in divorce/separation

### mh5

Label: Flag: Marital history event 5

Source: SIPP

This variable indicates whether a respondent entered into a third marriage. Only individuals with **mh4**= 1 or 2 are in universe for mh5

- 0 No third marriage
- 1 Third marriage occurred

### mh6

Label: Flag: Marital history event 6

#### Source: SIPP

This variable indicates whether a respondent's third marriage ended in widowhood or divorce. Only respondents with **mh5**=1 are in universe.

Values

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

### mh7

Label: Flag: Marital history event 7

Source: SIPP

This variable indicates whether respondent entered into a fourth marriage and is in universe only if **mh6**=1 or 2. The marital history topical module only collects information about up to three marriages, and hence in cases where **mh7**=1, the fourth marriage occurred over the course of the SIPP panel, after the marital history topical module had been conducted.

- 0 No fourth marriage
- 1 Fourth marriage occurred

### mh8

Label: Flag: Marital history event 8

Source: SIPP

This variable indicates whether respondent's fourth marriage ended in widowhood or divorce and is only in universe if **mh7**=1.

Values

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

### mh\_date1

Label: Date of marital history event 1

Source: SIPP

Date of first marriage in SAS date value format. In universe if **mh1**=1.

### mh\_date2

Label: Date of marital history event 2

Source: SIPP

Date that first marriage ended in divorce or widowhood. Stored as a SAS date value

### mh\_date3

Label: Date of marital history event 3

Source: SIPP

Date of beginning of second marriage. Stored as a SAS date value.

### mh\_date4

Label: Date of marital history event 4

Source: SIPP

Date of ending of second marriage. Stored as a SAS date value.

### mh\_date5

Label: Date of marital history event 5

Source: SIPP Date of beginning of third marriage. Stored as a SAS date value

# mh\_date6

Label: Date of marital history event 6

Source: SIPP

Date of ending of third marriage.

# mh\_date7

Label: Date of marital history event 7

Source: SIPP

Date of beginning of fourth marriage. Stored as a SAS date value.

# mh\_date8

Label: Date of marital history event 8

Source: SIPP

Date of fourth marriage ending. Stored as a SAS date value.

# mh\_date\_maxN

Label: Marital history date maximum for event N

Source: SIPP

The maximum date for a marital history event. N goes from 1 to 8.

Not currently available in the SSB.

# mleave\_aft\_paid

Label: Took paid maternity leave after birth of first child

Source: SIPP

Indicates if the female respondent who worked after childbirth took paid maternity leave. This variable is only available for the 1996, 2001, 2004, and 2008 panels. The relevant SIPP variable is *EAFBST03*.

Not available in the SSB.

Values

- 0 Did not take paid maternity leave after birth of first child
- 1 Took paid maternity leave after birth of first child

# mleave\_aft\_unpaid

Label: Took unpaid maternity leave after birth of first child

Source: SIPP

Indicates if the female respondent who worked after childbirth took unpaid maternity leave. This variable is only available for the 1996, 2001, 2004, and 2008 panels. The relevant SIPP variable is *EAFBST04*.

Not available in the SSB.

Values

- 0 Did not take unpaid maternity leave after birth of first child
- 1 Took unpaid maternity leave after birth of first child

### mleave\_bef\_paid

Label: Took paid maternity leave while pregnant with first child

Source: SIPP

Indicates if the female respondent who worked while pregnant took paid maternity leave. This variable is only available for the 1996, 2001, 2004, and 2008 panels. The relevant SIPP variable is *EBTSIT03*.

Not available in the SSB.

Values

- 0 Did not take paid maternity leave while pregnant with first child
- 1 Took paid maternity leave while pregnant with first child

## mleave\_bef\_unpaid

Label: Took unpaid maternity leave while pregnant with first child

Source: SIPP

Indicates if the female respondent who worked while pregnant took unpaid maternity leave. This variable is only available for the 1996, 2001, 2004, and 2008 panels. The relevant SIPP variable is *EBTSIT04*.

Not available in the SSB.

Values

- 0 Did not take unpaid maternity leave while pregnant with first child
- 1 Took unpaid maternity leave while pregnant with first child

### mom\_personid

Label: SIPP Gold Standard File Person ID of Mom

Source: GSF

GSF personal identification code of individual's mother. See **personid** for further details. In the SSB, the marital link between SIPP respondents denoted by personid and mom\_personid has been synthesized so that family characteristics cannot be used as a blocking variable in a re-identification attack.

## $ms_Y_M$

Label: Marital Status

Source: SIPP

Marital status in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Based on the SIPP variable *MS* (1984 panel), *MS* (1990, 1991, 1992, 1993 panels), or *EMS* (1996, 2001, 2004, 2008 panels).

Not available in the SSB.

Values

- 1 Married, spouse present
- 2 Married, spouse absent
- 3 Widowed
- 4 Divorced
- 5 Separated
- 6 Never married

#### nonhouswealth

Label: Non-housing financial wealth

Source: SIPP

Non-housing wealth = total wealth minus home equity, collected in the following waves, by panel: Wave 4 in the 1984 (*HHTWLTH*, *HHTHEQ*), 1990-1993 (*HH\_TWLTH*, *HH\_THEQ*); Wave 3 in 1996, 2001, & 2004 (*THHTWLTH*, *THHTHEQ*) panels; Wave 4 in 2008 panel (*THHTWLTH*, *THHTHEQ*).

### obs\_first\_sipp\_mar\_num

Label: Ordinal number of first observed marriage

Source: SIPP

This variable tells which of the marriages described in the marital history variables (mh1-mh8) is the linked marriage. For example, if **obs\_first\_sipp\_mar\_num**=1 then the first marriage is the one observed in the SIPP and the partner from that marriage is the linked spouse.

Values

- 1 Linked marriage is first reported marriage described by mh1, mh2, mh\_date1, mh\_date2
- 2 Linked marriage is first reported marriage described by mh3, mh4, mh\_date3, mh\_date4
- 3 Linked marriage is first reported marriage described by mh5, mh6, mh\_date5, mh\_date6
- 4 Linked marriage is first reported marriage described by mh7, mh8, mh\_date7, mh\_date8

### occ1\_cat\_W

Label: Occupation Category job1 in wave W

Source: SIPP

Occupation for job 1 in wave W. See details in **occ\_cat\_W**.

Not available in the SSB.

### occ2\_cat\_W

Label: Occupation Category job2 in wave W

Source: SIPP

Occupation for job 2 in wave W. See details in occ\_cat\_W.

Not available in the SSB.

### occ\_cat\_W

Label: SIPP reported occupation

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 1984, 1990-1993 panels, and *tjbocc1\_1-tjbocc1\_{max number of waves}* and *tjbocc2\_1-tjbocc2\_{max number of waves}* in the 1996-2008 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

- 1 Management
- 2 Business and financial operations
- 3 Computers and mathematics
- 4 Architecture and engineering
- 5 Life, physical, and social science
- 6 Community and social service
- 7 Legal
- 8 Education, training, and libraries
- 9 Arts, design, entertainment, sports, and media
- 10 Healthcare practitioner and technical
- 11 Healthcare support
- 12 Protective service
- 13 Food prep and service
- 14 Building and grounds cleaning and maintenance
- 15 Personal care and service
- 16 Sales
- 17 Office and administrative support
- 18 Farming, fishing, and forestry
- 19 Construction and extraction
- 20 Installation, maintenance, and repairs

- 21 Production
- 22 Transportation
- 23 Material moving
- 24 Military

### othwel\_Y\_M

Label: Recipient of Other Welfare

Source: SIPP

The amount of other welfare (that which doesn't fall into the other SIPP categories of welfare) received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The relevant SIPP variables are *I24REC1-I21REC4* in 1984; *R24* in the 1990, 1991, 1992, and 1993 panels; *ER24* in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### owamt\_Y\_M

Label: Amount of Other Welfare

Source: SIPP

The amount of general assistance or relief received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The relevant SIPP variables are *I24AMT1-I24AMT4* in 1984; *S24AMT* in the 1990, 1991, 1992, and 1993 panels; *T24AMT* in the 1996, 2001, 2004, and 2008 panels.

Not available in the SSB.

### own\_home

Label: Own a home

Source: SIPP

This variable indicates whether an individual owns a home at the time of the wealth topical module in the person's SIPP panel. The wealth topical module is conducted in the following waves by panel: wave 4 in the 1984 & 1990-1993 panels (*TM8530, TM8608*). In the 1996, 2001, and 2004 panels, tenure is available for each month of the survey. For this variable (**own\_home**), tenure is defined as tenure during 12th month in the survey (*ETENURE*), and the universe for the real estate/wealth topical module is defined in wave 3 (*EHREUNV*). In 2008,
*ETENURE* is also from the 12th month of the survey (*ETENURE*), and the universe for the real estate/wealth topical module is defined in wave 4 (*EHREUNV*).

- 0 Do not own a home
- 1 Own a home

#### own\_kids\_ever

Label: Number of children ever born

Source: SIPP

This variable contains the number of children ever born to a person (i.e. count of biological children). This is taken from the wave two fertility history topical module (*TM8752* and *TM8754* for 1984, 1990-1993 panels; *TFRCHL* and *TMOMCHL* for 1996-2008 panels) and is in universe for men and women ages 15-64. Those without biological children have a missing value for **own\_kids\_ever**.

### panel

Label: SIPP Panel Year

Source: SIPP

Values: 1984, 1990, 1991, 1992, 1993, 1996, 2001, 2004, 2008

# panel\_1stfullyear

Label: First full calendar year observed in panel

Source: SIPP

This is the first year in the panel for which every rotation group is in scope to have all the monthly SIPP variables from January to December

# panel\_1styear

Label: First calendar year of panel

Source: SIPP

The first calendar year of the panel. Note that several panels begin before their panel value (e.g. the 1996 panel starts at the end of 1995).

## panelwgt

Label: SIPP Panel Weight (1)

Source: SIPP

The primary SIPP panel weight.

Not available in the SSB.

#### panelwgtN

Label: SIPP Panel Weight (N)

Source: SIPP

The Nth SIPP panel weight. N ranges from 2 to 4.

Not available in the SSB.

#### pension\_in\_scope\_empl

Label: In-scope for pension (level II)

Source: SIPP

This variable indicates that an individual was in scope for the pension questions because he or she was employed at the time of the pension topical module. The pension topical module is conducted in the following waves by panel: wave 4 in the 1984 panel (*TM8324*); wave 4 in the 1990 & 1992 panels (*TM8324*); wave 7 in 1991 panel (*TM8324*); wave 9 in the 1993 panel (*TM6000*); wave 7 in the 1996-2004 panels (*EARPUNV, RMNJBBS*); wave 3 in the 2008 panel (*EARPUNV, RMNJBBS*).

Values

- 0 Pension was not in scope
- 1 Pension was in scope

#### pension\_type

Label: Type of pension

Source: SIPP

Indicates the type(s) of pension an individual possesses. Waves for this topical module, by panel, are as follows: Wave 4 from the 1984, 1990, & 1992 panels; Wave 9 from the 1993 panel; Wave 7 from the 1991, 1996, 2001, & 2004 panels; Wave 3 from the 2008 panel. "Out of scope" includes people under age 25 who were interviewed during the appropriate wave and people 25 and older who are self-employed or have no job.

Not currently available in the SSB.

#### Values

- 1 Defined benefit pension only
- 2 Defined contribution pension only
- 3 Both defined benefit pension and defined contribution pension
- 4 Neither pension
- 5 Out of scope

#### personid

Label: SIPP Gold Standard Person ID

This variable uniquely identifies individuals in the GSF.

## phealth\_cond

Label: Primary condition causing poor health

Source: SIPP

The main health condition responsible for an individual's fair or poor health. Available for individuals indicating fair or poor health without activity limitation in the 1996, 2001, 2004, and 2008 panels. The health condition information is drawn from the SIPP variables *EMAIN1* and *ECONDPH1*. The information is taken from the wave 5 topical module for 1996, 2001, and 2004 and the wave 6 topical module for 2008.

Not available in the SSB.

#### phealth\_condN

Label: Nth primary condition causing poor health

Source: SIPP

Additional health condition responsible for an individual's fair or poor health. N goes from 2 to 4 as available. Available for individuals indicating fair or poor health without activity limitation in the 1996, 2001, 2004, and 2008 panels. The health condition information is drawn from the SIPP variables *ECONDPH1, ECONDPH2,* and *econdph3.* The information is taken from the wave 5 topical module for 1996, 2001, and 2004 and the wave 6 topical module for 2008.

Not available in the SSB.

## phealth\_cond\_yr

Label: Year health condition began

#### Source: SIPP

The year in which the indicated health condition began. Available in the 1996, 2001, 2004, and 2008 panels for individuals indicating fair or poor health with neither a work-limiting condition nor an activity-limiting condition. The onset year information comes from the SIPP variable *TYEAR1*. The information is taken from the wave 5 topical module for 1996, 2001, and 2004 and the wave 6 topical module for 2008.

Not available in the SSB.

#### pik

Label: Protected Identity Key

Source: GSF

The protected identity key helps to link an individual in the SIPP to their associated administrative records.

Not available in SSB

## phus\_agedsp\_benefit\_stdate

Label: PHUS: start date of aged spouse benefits

Source: Payment History Update System

This start date variable tells when the first aged spouse benefit payment was recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This start date can differ from the MBR start date which records only eligibility and not actual payments. The PHUS began in 1984 and hence the earliest possible start date is January 1984. The latest possible start date is December 2012.

## phus\_agedsp\_benefit\_totamt

Label: PHUS: aged spouse total monthly benefits

Source: Payment History Update System

Total monthly benefit payment as recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This benefit amount can differ from the MBR total benefit which records only eligibility and not actual payments. This benefit amount is the total amount paid in the first month of aged spouse benefits receipt. If the respondent was dually entitled in this month, this benefit amount reflects the total payment made (i.e. the sum of the amounts due to each type of benefit). For example if a person received own and aged spouse retirement benefits, this benefit amount would be the sum of those two benefits.

# phus\_retire\_benefit\_stdate

Label: PHUS: start date of retirement benefits

Source: Payment History Update System

This startdate variable tells when the first own retirement benefit payment was recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This startdate can differ from the MBR startdate which records only eligiblity and not actual payments. The PHUS began in 1984 and hence the earliest possible start date is January 1984. The latest possible start date is December 2014.

# phus\_retire\_benefit\_totamt

Label: PHUS: retirement total monthly benefits

Source: Payment History Update System

Total monthly benefit payment as recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This benefit amount can differ from the MBR total benefit which records only eligibility and not actual payments. This benefit amount is the total amount paid in the first month of own retirement benefits receipt. If the respondent was dually entitled in this month, this benefit amount reflects the total payment made (i.e. the sum of the amounts due to each type of benefit). For example if a person received own and aged spouse retirement benefits, this benefit amount would be the sum of those two benefits.

# phus\_ssdi\_benefit\_stdate\_k

Label: PHUS: SSDI benefits start date

Source: Payment History Update System

This start date variable tells when the first SSDI benefit payment was recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This start date can differ from the MBR start date which records only eligibility and not actual payments. The PHUS began in 1984 and hence the earliest possible start date is January 1984. The latest possible start date is December 2014.

# phus\_ssdi\_benefit\_totamt\_k

Label: PHUS: SSDI total monthly benefits for application k

Source: Payment History Update System

Total monthly benefit payment as recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This

benefit amount can differ from the MBR total benefit which records only eligibility and not actual payments. This benefit amount is the total amount paid in the month k of own SSDI benefits receipt.

# phus\_widowsp\_benefit\_stdate

Label: PHUS: widowed spouse benefits start date

Source: Payment History Update System

This start date variable tells when the first widowed spouse benefit payment was recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This start date can differ from the MBR start date which records only eligibility and not actual payments. The PHUS began in 1984 and hence the earliest possible start date is January 1984. The latest possible start date is December 2014.

# phus\_widowsp\_benefit\_totamt

Label: PHUS: SSDI total monthly benefits for application k

Source: Payment History Update System

Total monthly benefit payment as recorded in the Payment History Update System, the administrative database maintained by SSA to track actual payments made to beneficiaries. This benefit amount can differ from the MBR total benefit which records only eligibility and not actual payments. This benefit amount is the total amount paid in the first month of widowed spouse benefits receipt. If the respondent was dually entitled in this month, this benefit amount reflects the total payment made (i.e. the sum of the amounts due to each type of benefit). For example if a person received own and widowed spouse retirement benefits, this benefit amount would be the sum of those two benefits.

# pos\_d\_der\_fica\_YYYY

Label: DER: Positive Deferred FICA Earnings

Source: DER

Indicator for positive deferred FICA-covered earnings in year YYYY.

Not available in the SSB.

Values

0 Did not have positive deferred FICA-covered earnings in year YYYY

1 Had positive deferred FICA-covered earnings in year YYYY

# pos\_d\_der\_nonfica\_YYYY

Label: DER: Positive Deferred Non-FICA

Source: DER

Indicator for positive deferred non-FICA-covered earnings in year YYYY.

Not available in the SSB.

Values

- 0 Did not have positive deferred non-FICA-covered earnings in year YYYY
- 1 Had positive deferred non-FICA-covered earnings in year YYYY

## pos\_der\_fica\_YYYY

Label: DER: Positive Total FICA

Source: DER

Indicator for positive FICA-covered earnings in year YYYY.

Not available in the SSB.

Values

- 0 Did not have positive FICA-covered earnings in year YYYY
- 1 Had positive FICA-covered earnings in year YYYY

## pos\_der\_nonfica\_YYYY

Label: DER: Positive Total Non-FICA

Source: DER

Indicator for positive non-FICA-covered earnings in year YYYY.

Not available in the SSB.

Values

- 0 Did not have positive non-FICA-covered earnings in year YYYY
- 1 Had positive non-FICA-covered earnings in year YYYY

#### pos\_own\_kids\_ever

Label: Own\_kids\_ever is positive or in-scope for it to be positive

Source: SIPP

Indicates that the individual ever had at least one child born to them. See description of **own\_kids\_ever** for details.

Not available in the SSB.

Values

- 0 Never had biological child
- 1 Has had at least one biological child

# pos\_phus\_agedsp\_benefit\_totamt

Label: PHUS: indicator of positive aged spouse benefits

Source: Payment History Update System

Indicator that PHUS recorded a positive aged spouse benefit amount (and consequently had a non-missing PHUS startdate) at some point after the MBR eligibility start date.

Values

- 0 Does not have a positive aged spouse benefit amount
- 1 Has a positive aged spouse benefit amount

## pos\_phus\_retire\_benefit\_totamt

Label: PHUS: indicator of positive retirement benefits

Source: Payment History Update System

Indicator that PHUS recorded a positive retirement benefit amount (and consequently had a non-missing PHUS startdate) at some point after the MBR eligibility start date.

Values

- 0 Does not have a positive retirement benefit amount
- 1 Has a positive retirement benefit amount

# pos\_phus\_ssdi\_benefit\_totamt\_k

Label: PHUS: indicator of positive SSDI benefits for application k

Source: Payment History Update System

Indicator that PHUS recorded a positive SSDI benefit amount (and consequently had a nonmissing PHUS startdate) at some point after the MBR eligibility start date. Individuals in the GSF may have information on up to four SSDI applications (k = 1 to 4).

#### Values

- 0 Does not have a positive SSDI benefit amount
- 1 Has a positive SSDI benefit amount

## pos\_phus\_widowsp\_benefit\_totamt

Label: PHUS: indicator of positive widowed spouse benefits

Source: Payment History Update System

Indicator that PHUS recorded a positive widowed spouse benefit amount (and consequently had a non-missing PHUS startdate) at some point after the MBR eligibility start date.

Values

- 0 Does not have a positive widowed spouse benefit amount
- 1 Has a positive widowed spouse benefit amount

#### puid

Label: SIPP Public Use Longitudinal ID

Source: SIPP

Longitudinal ID from the SIPP Public Use file.

Not currently available in the SSB.

#### puid\_dad

Label: PUID of father: use within panel to link to parent

Source: SIPP

The SIPP Public Use ID (**puid**) of the child's father. This is used to link a child in the SIPP to their father.

Not currently available in the SSB.

#### puid\_mom

Label: PUID of mother: use within panel to link to parent

Source: SIPP

The SIPP Public Use ID (**puid**) of the child's mother. This is used to link a child in the SIPP to their mother.

Not currently available in the SSB.

#### reas\_lft\_sipp\_1984

Label: Reason Left SIPP Panel

Source: SIPP

The reason an individual left the SIPP in the 1984 panel. PPPP is either 1984, 19901993, or 19962008. The relevant SIPP variable is *U-REALFT*.

Not available in the SSB.

Values

- 0 Not applicable or not answered
- 5 Deceased
- 6 Institutionalized
- 7 Living in Armed Forces Barracks
- 8 Moved outside of country
- 9 Separation or divorce
- 10 Person entered wave 2 or later no longer living with sample person
- 11 Other

## reas\_lft\_sipp\_19901993

Label: Reason Left SIPP Panel

Source: SIPP

The reason an individual left the SIPP in the 1990, 1991, 1992, or 1993 panel. The relevant SIPP variable is *REALFT*.

Not available in the SSB.

Values

- 0 Not answered
- 5 Deceased
- 6 Institutionalized
- 7 Living in Armed Forces Barracks

- 8 Moved outside of country
- 9 Separation or divorce
- 10 Person entered wave 2 or later no longer living with sample person
- 11 Other
- 12 Entered merged household
- 25 Deceased
- 26 Institutionalized
- 27 Living in Armed Forces Barracks
- 28 Moved outside of country
- 29 Separation or divorce
- 30 Person entered wave 2 or later no longer living with sample person
- 31 Other

#### reas\_lft\_sipp\_19962008

Label: Reason Left SIPP Panel

Source: SIPP

The reason an individual left the SIPP in the 1996, 2001, 2004, or 2008 panel. The relevant SIPP variable is *ULFTMAIN*.

Not available in the SSB.

Values

- 0 Not answered
- 1 Deceased
- 2 Institutionalized
- 3 Living in Armed Forces Barracks
- 4 Moved outside of country
- 5 Separation or divorce
- 6 Marriage
- 7 Became employed/unemployed

- 8 Due to job change other
- 9 Listed in error in prior wave
- 10 Other
- 11 Moved to merged household

#### race

Label: Race

Source: SIPP

In the 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

- 1 White
- 2 Black
- 3 Other

#### rot

Label: Rotation Group

Source: SIPP

Each SIPP panel is divided up into four rotation groups and one rotation group is interviewed each month. This variable classifies each SIPP respondent into a particular rotation group and enables researchers to tell which month a particular respondent was asked the topical module questions. For example, if a person is in the first rotation group of the 1990 panel, his/her wave 1 interview covered January 1990-April 1990 and the wave 2 interview covered May 1990-August 1990. The wave 2 topical modules would have been asked in September 1990 at the time of the wave 2 interview. Schedules for interviewing rotation groups by panel can be found in the SIPP Users' Guide

## ser\_posearn\_YYYY

Label: SER: Positive Earnings

Source: SER

A binary indicator for having positive earnings (based on the SER) in year YYYY.

Values

- 0 Did not have positive earnings in year YYYY
- 1 Positive earnings in year YYYY

# sipp\_deathdate

Label: SIPP date of death

Source: SIPP

Date of death as indicated in the SIPP.

Not available in SSB

# sipp\_last\_ms\_obs\_date

Label: Last date of observation of marital status in SIPP

Source: SIPP

The last date of observation of marital status in the SIPP for the given individual.

Not available in the SSB.

# sipp\_panel\_beg\_date

Label: SIPP Panel Begin Date

Source: SIPP

This variable is stored as a SAS date and gives the month and year of the first SIPP reference period for each individual (reference periods always begin on the first day of the month). The start date differs even within panel due to the fact that only one rotation group (1/4 of the sample) is interviewed each month.

# sipp\_panel\_end\_date

Label: SIPP Panel End Date

Source: SIPP

This variable is stored as a SAS date and gives the month and year of the last SIPP reference period for each individual (reference periods always end on the last day of the month). The end date differs even within panel due to the fact that only one rotation group (1/4 of the sample) is interviewed each month.

### spouse\_id

Label: SIPP Spouse Public-Use Longitudinal ID Source: SIPP Spouse ID in the SIPP Public-Use file. Not available in the SSB.

#### spouse\_personid

Label: Personid of Spouse

The **personid** of linked spouse, 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. In the SSB, the marital link between SIPP respondents denoted by personid and spouse\_personid has been synthesized so that family characteristics cannot be used as a blocking variable in a reidentification attack.

## ssr\_ssi\_appl\_dt

Label: SSR: Application date

Source: SSR

This variable contains the date when the individual applied for SSI benefits and is stored as a SAS date variable.

## ssr\_ssi\_applied

Label: SSR: Applied for SSI benefits

Source: SSR

An indicator for whether the individual has a recorded application for Supplemental Security Income (SSI).

- 0 Does not have a recorded SSI application
- 1 Does have a recorded SSI application

## ssr\_ssi\_benefit

Label: SSR: Received SSI benefits

Source: SSR

An indicator for whether the applicant ever received SSI benefits.

0 Has never received SSI benefits

1 Has received SSI benefits

# ssr\_ssi\_benefit\_fed\_totamt

Label: SSR: Total federal benefit amount

Source: SSR

The total SSI benefit amount from federal sources.

#### ssr\_ssi\_ceased

Label: SSR: Benefits ceased

Source: SSR

SSI benefits recorded as ceased on the SSR; see ssr\_ssi\_last\_pmt\_dt.

Values

- 0 SSI benefit has not ceased
- 1 SSI benefit has ceased

## ssr\_ssi\_dig\_group

Label: SSR: Diagnosis code

Source: SSR

This variable contains the diagnostic group for the SSI recipient's primary code for mental or physical disability used in the medical determination of the individual's eligibility for disability benefits.

Values

- 1 Diseases of the blood
- 2 Circulatory system
- 3 Congenital anomalies
- 4 Digestive system
- 5 Endocrine, nutritional, and metabolic diseases
- 6 Genitourinary System
- 7 Infectious and parasitic diseases
- 8 Injuries
- 9 Mental disorders
- 10 Mental retardation
- 11 Musculoskeletal System
- 12 Neoplasms
- 13 Nervous system and sense organs
- 14 Respiratory system
- 15 Skin and subcutaneous tissue
- 16 Other or Unknown

## ssr\_ssi\_first\_pmt\_dt

Label: SSR: Payment Date

Source: SSR

The date of first recorded payment of SSI benefits. This variable is saved as a SAS date.

## ssr\_ssi\_last\_pmt\_dt

Label: SSR: Last Payment Date

Source: SSR

The date of last recorded payment of SSI benefits. This variable is saved as a SAS date.

#### ssr\_ssi\_type

Label: SSR: Type of benefit

Source: SSR

Type of SSI benefit applied for or received by the individual.

Values

- 1 Aged individual
- 2 Disabled or blind individual
- 3 Disabled or blind children

#### state

Label: State of residence FIPS code (modified)

Source: SIPP

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

Alabama
Alaska \*see description
Arizona
Arkansas
California
Colorado
Connecticut

10	Delaware
11	DC
12	Florida
13	Georgia
15	Hawaii
16	Idaho *see description
17	Illinois
18	Indiana
19	Iowa *see description
20	Kansas
21	Kentucky
22	Louisiana
23	Maine *see description
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi *see description
29	Missouri
30	Montana *see description
31	Nebraska

32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico *see description
36	New York
37	North Carolina
38	North Dakota *see description
39	Ohio
40	Oklahoma
41	Oregon
42	Pennsylvania
44	Rhode Island
45	South Carolina
46	South Dakota *see description
47	Tennessee
48	Texas
49	Utah
50	Vermont *see description
51	Virginia
53	Washington
54	West Virginia *see description

55	Wisconsin
56	Wyoming *see description
61	(1990, 1991, 1992, 1993, 1996, 2001 panels) Maine, Vermont *see description
62	(1990, 1991, 1992, 1993 panels) Iowa, North Dakota, South Dakota (1996, 2001 panels) North Dakota, South Dakota, Wyoming *see description
63	(1990, 1991, 1992, 1993 panels) Alaska, Idaho, Montana, Wyoming *see description
90	(1984 panel only) Idaho, New Mexico, South Dakota, Wyoming *see description
91	(1984 panel only) Mississippi, West Virginia *see description

# state\_Y\_M

Label: State of residence

Source: SIPP

State of residence by month, taken from SIPP core.

Not available in the SSB.

Values

See "state" values

#### time\_arrive\_usa

Label: Time Period of Arrival to US (foreign born)

Source: SIPP

This variable gives the year block when a respondent immigrated in the United States and is in scope when **foreign\_born**=1. The year of arrival to the U.S. is from the migration history wave 2 topical module (*TM8736* for 1990-1993; *EMOVEUS* 1996-2008). For the 1984 panel, the source variable is *TM8176* in the wave 8 topical module. Year blocks are generally five years but are as wide as 9 years and as short as 2 years. Categories are: 1=1959 or earlier; 2=1960-1964; 3=1965-1969; 4=1970-1974; 5=1974-1979; 6=1980-1981; 7=1982-1984; 8=1985-1993; 9=1994-1999; 10=2000-2004; 11=2005-2009; 12=2010-2014

Values

1	1959 or earlier
2	1960-1964
3	1965-1969
4	1970-1974
5	1974-1979
6	1980-1981
7	1982-1984
8	1985-1993
9	1994-1999
10	2000-2004
11	2005-2009
12	2010-2014

## tmhist\_eppintw

Label: Interview status during historical topical module

Source: SIPP

This variable contains the interview status of the SIPP individual during the topical module when marriage/fertility history questions are asked. The topical module occurs in wave 8 of the 1984 panel and wave 2 of the 1990, 1991, 1992, 1993, 1996, 2001, 2004, and 2008 panels. Values vary between panel groups.

Not available in the SSB.

Values

- 0 Child under 15 (1984, 1990-1993)
- 1 Interview, self
- 2 Interview, proxy
- 3 Non-interview, did not leave sample during reference period
- 4 Non-interview, left sample during reference period
- 5 Child under 15 during reference period (1996-2008)

#### tmwv2state

Label: TM Wave 2 State of Residence

Source: SIPP

The state of residence during the SIPP wave 2 topical module.

Not available in the SSB.

Values

See values for state.

## total\_biokids\_roster

Label: Total biological kids on roster

Source: SIPP

The total number of biological kids on the SIPP roster. Count determinations made based on **eytpdad** and **etypmom** as appropriate. For example, if there are three children on the roster for a parental unit couple were all biological born to the female parental unit, but the male parental unit is biological father to two and step-father to the other, **total\_biokids\_roster** = 2 for him and **total\_biokdis\_roster**=3 for her.

Not available in the SSB.

## total\_der\_fica\_YYYY

Label: DER: Total Earnings from FICA-covered jobs

Source: Detailed Earnings Record

Total earnings from all FICA-covered jobs with W-2 or Schedule C (self-employment) filings. These earnings are the sum of amounts from Box 1 (Total Wages, Tips, and Bonuses) and Box 12 (earnings deferred to a 401(k) type account). This array extends from 1978-2014.

# total\_der\_nonfica\_YYYY

Label: DER: Total Earnings from non-FICA jobs

Source: Detailed Earnings Record

Total earnings from all non-FICA-covered jobs with W-2 or Schedule C (self-employment) filings. These earnings are the sum of amounts from Box 1 (Total Wages, Tips, and Bonuses) and Box 12 (earnings deferred to a 401(k) type account). This array extends from 1978-2014.

# total\_fullbiokids\_roster

Label: Total children on roster with both biological parents

Source: SIPP

The total number of children on the SIPP roster for whom both biological parents are part of the SIPP household.

This is not available on the SSB.

# total\_kids\_roster

Label: Total children on roster

Source: SIPP

The total number of chlidren on the SIPP roster.

This is not available on the SSB.

# totalhrs\_Y\_M

Label: Usual Hours Worked at All Jobs, Total for Month

Source: SIPP

This variable is calculated based on usual hours worked per week and weeks worked with pay in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The SIPP asks for usual hours worked for up to two jobs. The usual hours for job 1 and job 2 are combined and then multiplied by the weeks worked with pay that month (see **wkswp\_Y\_M**). The usual hours worked SIPP variables are *WS12024* and *WS22024* in the 1984 panel; *WS12025* and *WS22125* in the 1990, 1991, 1992, and 1993 panels; and *EJBHRS1* and *EJBHRS2* in the 1996, 2001, 2004, and 2008 panels. Total usual hours worked per week is capped at 99 in the GSF and SSB; therefore, the cap for **totalhrs\_Y\_M** is 99 multiplied by **wkswp\_Y\_M**.

## totearn\_Y\_M

Label: Total Earnings

Source: SIPP

This variable contains total monthly person-level earnings as reported in the SIPP for month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. The SIPP variables are *PP-EARN1*, *PP\_EARN2*, *PP\_EARN3*, *PP\_EARN4* for the 1984 panel, *EARN* for

the 1990, 1991, 1992, and 1993 panels; and *TPEARN* for the 1996, 2001, 2004, and 2008 panels. This variable includes both job and business (self-employment) earnings and is top-coded.

## totearn\_mtse\_YYYY

Label: DER: Total Earnings MTSE

Source: DER

Total earnings from Medicare-taxable self-employment.

Not available in SSB.

## totearn\_ser\_YYYY

Label: SER: Capped Earnings from all FICA-covered jobs

Source: SER

Person-level annual earnings that were taxed by FICA; these variables include earnings only up to the FICA taxable maximum and cover the years 1951-2014. These earnings are the inputs for calculating the OASDI benefit a person and his or her spouse will receive upon retirement or disability.

# totinc\_Y\_M

Label: Total Personal Income

Source: SIPP

Total personal income summed from all sources in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. The relevant SIPP variable is *PPTOTIN1, PPTOTIN2, PPTOTIN3,* and *PPTOTIN4* in the 1984 panel; *TOTINC* in the 1990, 1991, 1992, and 1993 panels; and *TPTOTINC* in the 1996, 2001, 2004, and 2008 panels.

## totnetworth

Label: Total Net Worth

Source: SIPP

Total net worth as reported in the wealth topical module, collected in the following waves, by panel: Wave 4 in the 1984 (*HHTNW*) & 1990-1993 (*HH\_TNW*) panels; Wave 3 in 1996, 2001, & 2004 (*THHTNW*) panels; Wave 4 in 2008 panel (*THHTNW*).

## val\_pik\_assign

Label: PIK Assignment Value (gt 0 is valid)

Source: GSF

The value of the protected identity key (**pik**) assigned to an individual. A value of 1 indicates a valid **pik** assignment.

Not available in the SSB.

Values

- 0 Invalid PIK assignment
- 1 Valid PIK assignment

#### varstrat

Label: Variance Stratum Code

Source: SIPP

Stratum code for variance estimation. In the SIPP, the relevant variable is *H1-HSC* for the 1984 panel; *HHSC* for the 1990, 1991, 1992, and 1993 panels; and *GHLFSAM* for the 1996, 2001, 2004, and 2008 panels. The values range from 0 to 99.

## vcamt\_Y\_M

Label: Amount of veterans compensation or pension benefit

Source: SIPP

This variable is the amount of veterans compensation or pension benefits that a respondent received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *I08AMT1-I08AMT4* in 1984; *S08AMT* in the 1990, 1991, 1992, and 1993 panels; *T08AMT* in the 1996, 2001, 2004, and 2008 panels.

# vetrecip\_Y\_M

Label: Indicator for veterans compensation or pension benefit

#### Source: SIPP

This variable indicates that a respondent received veterans compensation or pension benefits in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *IO8REC1-IO8REC4* in 1984; *RO8* in the 1990, 1991, 1992, and 1993 panels; *ERO8* in the 1996, 2001, 2004, and 2008 panels.

- 0 Did not receive veterans compensation or pension benefits
- 1 Received veterans compensaton or pension benefits

#### wave\_beg

Label: Beginning wave

Source: SIPP

The first wave of observation of an individual in the SIPP. Values range from 1 to 16 depending on the panel.

Not available in the SSB.

#### wcamt\_Y\_M

Label: Amount of workers' compensation received

Source: SIPP

This variable is the amount of workers compensation benefits that a respondent received in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *I10AMT1-I10AMT4* in 1984; *S10AMT* in the 1990, 1991, 1992, and 1993 panels; *T10AMT* in the 1996, 2001, 2004, and 2008 panels.

# wkcomp\_Y\_M

Label: Indicator for receipt of workers' compensation benefits

Source: SIPP

This variable indicates that a respondent received workers compensation benefits in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. The variable comes from the core file. The relevant SIPP variables are *l10REC1-l10REC4* in 1984; *R10* in the 1990, 1991, 1992, and 1993 panels; *ER10* in the 1996, 2001, 2004, and 2008 panels.

Values

- 0 Did not receive workers compensation benefits
- 1 Received workers compensation benefits

## wksjob\_Y\_M

Label: Weeks at a job

#### Source: SIPP

Total number of weeks that the respondent held a job in month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. The relevant SIPP variable is *WKSJB* (1984 panel), WKSJOB (1990, 1991, 1992, 1993), or *RMWKWJB* (1996, 2001, 2004, 2008). Values range from 0 to 5.

### wkswp\_Y\_M

Label: Weeks with pay

Source: SIPP

Total number of weeks worked with pay in Month M of year Y. M goes from 1 to 12 and represents the calendar month. Y goes from 1 to 6 and represents the number calendar year for a given SIPP panel. Months that are outside the time frame covered by an individual's SIPP panel will always be missing and out of universe. The **wkswp\_Y\_M** variable is calculated by subtracting the weeks without pay in month M of year Y from **wksjob\_Y\_M**. The relevant SIPP variable for weeks without pay is wkswop (1984, 1990, 1991, 1992, and 1993 panels), or rmwksab (1996, 2001, 2004, 2008). Values range from 0 to 5.

## wqc\_YYYYqQ

Label: SER: Covered Quarter of Work

Source: SER

An indicator for whether quarter Q of year YYYY was a covered quarter of work in the SER. Quarters of coverage are used to calculate eligibility for OASDI benefits. In 2011, an individual received credit for one quarter of coverage for every \$ he/she earned at a FICA-covered job in the year. In 1978, \$250 was required in order to be credited one quarter of coverage. This number increases automatically each year and is tied to increases in average wages. Prior to 1978, a quarter of coverage was granted for every quarter of the calendar year in which the worker had at least \$50 in earnings at a FICA-covered job. Hence the portion of this array from 1951-1977 provides more detail about whether a worker was employed throughout the year. However caution should be used when looking at these earlier years as far fewer jobs were FICA-covered and hence zero quarters of coverage does not mean the person as not employed but rather that the person was not employed by a job that required FICA taxes or made the person eligible for OASDI benefits.

Not available in the SSB.

Values

- 0 Quarter Q of year YYYY is not a covered quarter of work
- 1 Quarter Q of year YYYY is a covered quarter of work

# wqc\_yrtot\_YYYY

Label: SER: Annual Total Covered Quarters of Work

#### Source: SIPP

Indicates the total number of quarters of FICA-covered work in year YYYY, where YYYY=1951-2014. In 2011, an individual received credit for one quarter of coverage for every \$ he/she earned at a FICA-covered job in the year. In 1978, \$250 was required in order to be credited one quarter of coverage. This number increases automatically each year and is tied to increases in average wages. A maximum of 4 quarters per year is possible. Quarters of coverage are used to calculate eligibility for OASDI benefits. For example, people who reached age 62 in 2011 were eligible to retire if they had at least 40 quarters of coverage. The number of quarters of coverage required to be fully insured has changed over time. See http://www.socialsecurity.gov/history/reports/crsleghist2.hTMI for a summary of rules. Prior to

1978, a quarter of coverage was granted for every quarter of the calendar year in which the worker had at least \$50 in earnings at a FICA-covered job. Hence the portion of this array from 1951-1977 provides more detail about whether a worker was employed throughout the year. However caution should be used when looking at these earlier years as far fewer jobs were FICA-covered and hence zero quarters of coverage does not mean the person as not employed but rather that the person was not employed by a job that required FICA taxes or made the person eligible for OASDI benefits. Values for wqc\_yrtot\_YYYY range from 0 to 4.

#### wqc\_yrtot\_pre1953

Label: SER: Total Covered Quarters of Work Pre-1953

Source: SER

The total number of covered quarter of work prior to 1953. Quarters of coverage are used to calculate eligibility for OASDI benefits.

Not available in the SSB.

#### year\_bach

Label: Year of Bachelor's Degree

Source: SIPP

This variable gives the year that post-high school education ended and comes from the Education and Training History topical module in wave 3 of the 1984 panel and wave 2 of the

other SIPP panels. Individuals must have **educ\_5cat**=4 or higher to be in scope for this variable. The relevant variable is *TM8036* for the 1984 panel; *TM8434* for 1990, 1991, 1992, 1993; and *TBACHYR* for 1996, 2001, 2004, and 2008.

## year\_beg\_posths

Label: Year began post-high school education

Source: SIPP

This variable gives the year that post-high school education ended and comes from the Education and Training History topical module in wave 3 of the 1984 panel and wave 2 of the other SIPP panels. (variable *TM8420* for 1984, 1990-1993 panels; variable *TCOLLSTR* for 1996-2008 panels). This variable is in scope if **educ\_5cat** is 3 or greater.

# year\_end\_hs

Label: Year ended high school (or less) education

This variable gives the year that post-high school education ended and comes from the Education and Training History topical module in wave 3 of the 1984 panel and wave 2 of the other SIPP panels. The relevant SIPP variables are TM8404 and TM8412 for 1984, 1990-1993 panels; variable *TLSTSCHL* and *THSYR* for 1996-2008 panels. This variable is in scope for all levels of **educ\_5cat**.

# year\_end\_posths

Label: Year ended post-high school education

Source: SIPP

This variable gives the year that post-high school education ended and comes from the Education and Training History topical module in wave 3 of the 1984 panel and wave 2 of the other SIPP panels. The relevant SIPP variables are TM8030 for 1984; *TM8426* and *TM8440* for the 1990-1993 panels; variables *TLASTCOL*, *TVOCYR*, *TASSOCYR*, *TBACHYR*, *TADVNCYR* for 1996-2008 panels. This variable is in scope if **educ\_5cat** is 3 or greater.