

**2017 RESEARCH FILE DOCUMENTATION**  
Current Population Survey  
Annual Social and Economic Supplement

## Introduction

In 2014, the Current Population Survey Annual Social and Economic Supplement (CPS ASEC) included redesigned questions for income and health insurance coverage, followed by changes in the 2015 CPS ASEC to allow spouses and unmarried partners to specifically identify as opposite- or same-sex. While data from the updated collection methods were released on schedule, data processing changes to take advantage of this new content are now available.

The 2017 CPS ASEC Research File provides income, poverty, and health insurance data based on these updated CPS ASEC questions as well as a redesigned processing system. This new system introduces demographic edit changes to account for same sex couples, revised procedures for editing income and health insurance variables, and several new income and health insurance variables. Changes to the editing procedures encompass both changes to the resolution of logically inconsistent data and changes to the imputation methods.

Full information on the 2017 CPS ASEC is available in the documentation accompanying the annual release of reports and data, released in September 2017. < <https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar17.pdf>> This document is intended as a companion to that one. The primary purpose is to describe the differences between the 2017 ASEC Production Files and the 2017 ASEC Research Files. The remaining document is organized as follows:

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## Differences Between Production and Research Files

In order to improve the measurement of same-sex families, the 2017 CPS ASEC Research File contains the following changes to the household relationship content. First, the relationship to householder measure (PERRP) divides spouse and unmarried categories into opposite-sex and same-sex groups (i.e., opposite-sex spouse/husband/wife, same-sex spouse/husband/wife, opposite-sex unmarried partner, and same-sex unmarried partner). Second, the parent identification variables have changed from respondents identifying a mother and father in the household (PELNMOM, PELNDAD) to identifying a

parent and another parent (PEPAR1, PEPAR2). This allows easy reporting of children living with two mothers or two fathers. These changes will allow CPS data to more accurately reflect American families and households.

As a result of the changes to the questionnaire, the demographic editing and imputation process needed to be updated as well. The editing processes in the legacy system required a male to be married to a female and it required a mom and a dad.

The changes in the edited demographic data resulted in some households moving in or out of the universe for the ASEC. For that reason, the research file has slightly different record totals for persons, families, and households.

These changes then had implications for topics edited later in the process. For example, the CPS weighting process uses male-female couple status. Updates were made to the family equalization section of weighting due to updated demographic groups. The changes were made in the same-sex couple relationship adjustments and in opposite-sex couple relationship adjustments regardless of the sex and marital status of the couples. “Current Population Survey, Design and Methodology, Technical Paper 66” provides details on how person, household, and family weights are created in the Current CPS and ASEC.<sup>1</sup> The difference in the sum of weights of all the records on the person file differs between the production and research file because of the family equalization adjustments made to the Armed Forces members. Armed Forces counts are not controlled to known population controls in either file. The sum of weights on the household file differs from the production file due to the contribution of all the factors listed above.

For income and poverty, the updated processing system includes edits to take full advantage of the redesigned questionnaire. For example, several variables were added for defined-benefit pension income and defined-contribution withdrawals (such as from 401(k)s) to replace the previous variables on retirement income. The imputation system was updated to make use of income ranges provided by some non-respondents as well as to increase the number of characteristics used in the imputation models.

The updated processing system includes a number of changes to CPS ASEC health insurance data that better integrate detailed information from the 2014 questionnaire redesign. For example, the processing system introduces a new method of estimating coverage that builds from subannual estimates to determine whether a person was covered at any point in the previous calendar year. It also refines the methods by which missing and incomplete data are imputed and in which inconsistent information is handled. See “Health Insurance Coverage in the 2017 CPS ASEC Research File” and “Health Insurance Coverage in the Current Population Survey: Estimates from the 2017 Research File” for more information. Both of these resources are available at <https://www.census.gov/data/datasets/time-series/demo/income-poverty/data-extracts.html>.

Finally, the file also includes additional information about types of coverage held at the time of survey and details about Marketplace coverage that were not previously available. See the “Health Insurance Data User Notes” for information on these variables (also available at <https://www.census.gov/data/datasets/time-series/demo/income-poverty/data-extracts.html>).

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<sup>1</sup> <https://www.census.gov/prod/2006pubs/tp-66.pdf>

## File Details

The research files are being disseminated in a variety of formats, including ASCII, CSV, and SAS. For the SAS and CSV files, the household, family, and person records are contained in three data sets:

- Hhld – 95,005 records
- Family – 81,087 records
- Person – 185,919 records

The record layouts for the ASCII file are in Attachment A to this document, but can also be found in text format where the file is available for download. The column delimited file has the name, length, record location, and range for each variable. There are separate person, family, and household layouts.

The research file can be matched to the production file using the same method that is used to link between years of productions files with one difference: the research file has combined H\_IDNUM1 and H\_IDNUM2 into one variable, H\_IDNUM, so you must concatenate the two on the production file to match. A small number of records will not match due to the reasons mentioned above.

The data dictionary can be found in Attachment B. The record lengths and locations in the dictionary refer to the data on the ASCII format of the file. Refer to the production technical documentation for instructions on how to use the ASCII format of the file.

## User Notes and References

The user notes below contain information helpful for using the files.

1. The following allocation flags for demographic variables are not available because changes in the editing process required a substantial revision to how allocations are coded. This will be remedied in 2018 ASEC Research File. The 2017 ASEC Research File has allocation values of "0" for all demographic variables, which should be understood as "Information not available."

AXAGE  
AXHGA  
AXMARITL  
AXRRP  
AXSEX  
AXSPOUSE  
PXAFEVER  
PXAFWHN1  
PXCOHAB  
PXPAR2TYP  
PXFNTVTY  
PXHSPNON  
PXINUSYR  
PXPAR2

PXPAR1  
PXPAR1TYP  
PXMNTVTY  
PXNATVTY  
PXRACE1  
PRCITFLG

2. The professional certification variables (listed below) were left as 0 for all records in error on this file. This will be corrected for the 2018 research file.

PECERT1  
PECERT2  
PECERT3  
PXCERT1  
PXCERT2  
PXCERT3

3. Data for noncash benefits values, after tax values, and supplemental poverty measure variables are not available for the 2017 ASEC Research File. They will be included on the 2018 research file. Data are withheld for the items listed below.

ACTC_CRD	SPM_EquivScale	SPM_ChildSupPd
AGI	SPM_GeoAdj	SPM_CapWkCCXpns
CTC_CRD	SPM_NumPer	SPM_WkXpns
DEP_STAT	SPM_NumKids	SPM_ChildcareXpns
EIT_CRED	SPM_NumAdults	SPM_MedXpns
FED_RET	SPM_TenMortStatus	SPM_HAge
FEDTAX_AC	SPM_Resources	SPM_wCohabit
FEDTAX_BC	SPM_Totval	SPM_HHisp
FICA	SPM_SNAPSub	SPM_HMaritalStatus
FILESTAT	SPM_CapHouseSub	SPM_HRace
MARG_TAX	SPM_SchLunch	SPM_FamType
STATETAX_B	SPM_EngVal	SPM_wNewHead
STATETAX_A	SPM_WICval	SPM_wNewParent
TAX_INC	SPM_FedTax	SPM_wUI_LT15
PRSWKXPNS	SPM_FedTaxBC	SPM_wFoster22
TAX_ID	SPM_EITC	SPM_Weight
SPM_ID	SPM_ACTC	SPM_Head
SPM_Poor	SPM_FICA	
SPM_PovThreshold	SPM_StTax	

4. The following income allocation flags have known issues on this file. They will be corrected on the 2018 Research file.
- I\_PENVAL2 is showing more imputed records than there actually are. Subset I\_PENVAL2 to records where PEN\_VAL2 > 0 to get an accurate imputation count.
  - DST\_VAL1\_YNG and DST\_VAL2\_YNG use the same composite allocation flags as DST\_VAL1 and DST\_VAL2, but the \_YNG variables were not included in the creation of I\_DSTVAL1COMP or I\_DSTVAL2COMP. This means those variables appear to have lower allocation rates than they actually do.

5. In the research file, prior-year health insurance coverage information is not available for infants who were born after the end of the prior calendar year. For example, a child born in January 2017 could neither be insured nor uninsured during 2016, but would be present in the household at the time of 2017 ASEC interview (and could be currently insured or uninsured). For this population, comprehensive health coverage recodes (COV, PRIV, PUB, MCAID, CAID, CARE, GRP, DIR, MIL, and VA) are set to “Not in Universe” (value 0).

A subset of infants born after the reference period were inadvertently allowed to have coverage in the 2017 research file.

- a. Although most health insurance information is person-level and, therefore, is on the person file, a few health insurance coverage variables are on the household file. These variables provide summary indicators of whether all, some, or none of the household members had a given health insurance status (including any, private, public, or Medicaid coverage). In the 2017 research file, a coding error meant that households with infants could not be fully insured. This issue will be resolved in future data releases.
6. The index variables on the family file that reference specific person records (FHEADIDX, FLASTIDX, FMLASIDX, and FSPOUIDX) refer to P\_SEQ as the identifier. P\_SEQ is not on the 2017 research file. To create it, subtract 40 from PPPOS. P\_SEQ will be available on the 2018 research file and productions file moving forward.
  7. See “Data User Notes: Health Insurance, Health Status, and Medical Expenditures” for additional user guidance on health insurance coverage and medical expenditure variables (available at <<https://www.census.gov/data/datasets/time-series/demo/income-poverty/data-extracts.html>>).

### References

Details on the redesigned income portion of the CPS ASEC are summarized by Semega and Welniak (2013) “Evaluating the 2013 CPS ASEC Income Redesign Content Test: Proceedings of the 2013 Federal Committee on Statistical Methodology (FCSM) Research Conference,” available at <<https://www.census.gov/library/working-papers/2013/demo/semega-01.html>>.

Differences between the production and research files for specific subject matter areas are covered in more detail in three README documents, available at <<https://www.census.gov/data/datasets/time-series/demo/income-poverty/data-extracts.html>>:

1. "Income and Poverty README for the 2017 CPS ASEC Research File"
2. "Household Relationship README for the 2017 CPS ASEC Research File"
3. "Health Insurance README for the 2017 CPS ASEC Research File"

## Attachment A – ASCII File Record Layouts

### Household

HRECORD	1	1	(1: 1)
H_HHNUM	1	2	(1: 8)
H_I DNUM	20	3	(NA)
H_SEQ	5	23	(00001: 99999)
HSUP_WGT	8	28	(00000000: 999999999)
GEDI V	1	36	(0: 9)
GEREG	1	37	(1: 4)
GESTFI PS	2	38	(1: 56)
GTCBSA	5	40	(00000: 79600)
GTCBSAST	1	45	(1: 4)
GTCBSASZ	1	46	(0: 7)
GTCO	3	47	(000: 810)
GTCSA	3	50	(000: 720)
GTI NDVPC	1	53	(0: 7)
GTMETSTA	1	54	(1: 3)
H_HHTYPE	1	55	(1: 3)
H_LI VQRT	2	56	(01: 12)
H_MI S	1	58	(1: 8)
HEFAMI NC	2	59	(-1: 16)
HH5T018	2	61	(0: 16)
HHSTATUS	1	63	(0: 3)
HNUMFAM	2	64	(00: 16)
HRHTYPE	2	66	(00: 10)
HUNDER15	2	68	(0: 16)
HUNDER18	2	70	(0: 16)
HUNI TS	1	72	(0: 5)
I_HUNI TS	1	73	(0: 1)
H_MONTH	2	74	(03: 03)
H_NUMPER	2	76	(0: 16)
H_RESPNM	2	78	(0: 16)
H_TELAVL	1	80	(0: 2)
H_TELHHD	1	81	(0: 2)
H_TELI NT	1	82	(0: 1)
H_TENURE	1	83	(0: 3)
H_TYPEBC	2	84	(0: 19)
H_YEAR	4	86	(1999: 2999)
H1LI VQRT	1	90	(0: 7)
H1TELAVL	1	91	(0: 4)
H1TELHHD	1	92	(0: 4)
H1TELI NT	1	93	(0: 4)
H1TENURE	1	94	(0: 4)
HHI NC	2	95	(0: 41)
HPCTCUT	2	97	(0: 20)
HTOP5PCT	1	99	(0: 2)
HTOTVAL	8	100	(-999999: 99999999)
HEARNVAL	8	108	(-999999: 99999999)
HFRVAL	7	116	(-999999: 99999999)
HI NC_FR	1	123	(0: 2)
HI NC_SE	1	124	(0: 2)
HI NC_WS	1	125	(0: 2)
HSEVAL	7	126	(-999999: 99999999)
HWSVAL	7	133	(0: 9999999)
HANN_YN	7	140	(0: 2)

HANNVAL	7	147	(0: 999999)
HCSP_YN	1	154	(0: 2)
HCSPVAL	7	155	(0: 9999999)
HDI S_YN	1	162	(0: 2)
HDI SVAL	7	163	(0: 9999999)
HDI V_YN	1	170	(0: 2)
HDI VVAL	7	171	(0: 9999999)
HDST_YN	7	178	(0: 2)
HDSTVAL	7	185	(0: 9999999)
HED_YN	1	192	(0: 2)
HEDVAL	7	193	(0: 9999999)
HFI N_YN	1	200	(0: 2)
HFI NVAL	7	201	(0: 9999999)
HI NC_UC	1	208	(0: 2)
HI NC_WC	1	209	(0: 2)
HI NT_YN	1	210	(0: 2)
HI NTVAL	7	211	(0: 9999999)
HOI_YN	1	218	(0: 2)
HOI VAL	7	219	(0: 9999999)
HOTHVAL	8	226	(-999999: 99999999)
HPAW_YN	1	234	(0: 2)
HPAWVAL	6	235	(0: 99999999)
HPEN_YN	1	241	(0: 2)
HPENVAL	7	242	(0: 9999999)
HRNT_YN	1	249	(0: 2)
HRNTVAL	7	250	(-999999: 99999999)
HSS_YN	1	257	(0: 2)
HSSI_YN	1	258	(0: 2)
HSSI VAL	6	259	(0: 9999999)
HSSVAL	7	265	(0: 9999999)
HSUR_YN	1	272	(0: 2)
HSURVAL	7	273	(0: 99999999)
HUCVAL	7	280	(0: 9999999)
HVET_YN	1	287	(0: 2)
HVETVAL	7	288	(0: 9999999)
HWCVAL	7	295	(0: 99999999)
HENGAST	1	302	(0: 2)
HENGVAL	4	303	(0: 2499)
HFDVAL	5	307	(0: 30000)
HFLUNCH	1	312	(0: 2)
HFLUNNO	1	313	(0: 9)
HFOODMO	2	314	(0: 12)
HFOODNO	1	316	(0: 9)
HFOODSP	1	317	(0: 2)
HHOTLUN	1	318	(0: 2)
HHOTNO	1	319	(0: 9)
HLORENT	1	320	(0: 2)
HPUBLI C	1	321	(0: 2)
HRNUMWI C	2	322	(0: 16)
HRWI CYN	1	324	(0: 2)
HCHCARE_VAL	6	325	(-1: 999999)
HCHCARE_YN	1	331	(0: 2)
HPRES_MORT	1	332	(0: 2)
HPROP_VAL	8	333	(-1: 9999999)
I _CHCAREVAL	1	341	(0: 1)
I _HENGAS	1	342	(0: 1)
I _HENGVA	1	343	(0: 2)
I _HFDVAL	1	344	(0: 2)

I_HFLUNC	1	345	(0: 1)
I_HFLUNN	1	346	(0: 1)
I_HFOODM	1	347	(0: 2)
I_HFOODN	1	348	(0: 1)
I_HFOODS	1	349	(0: 1)
I_HHOTLU	1	350	(0: 1)
I_HHOTNO	1	351	(0: 1)
I_HLOREN	1	352	(0: 1)
I_HPUBLI	1	353	(0: 1)
I_PROPVAL	1	354	(0: 4)
THCHCARE_VAL	1	355	(0: 1)
THPROP_VAL	1	356	(0: 1)
HCOV	1	357	(1: 3)
NOW_HCOV	1	358	(1: 3)
HPUB	1	359	(1: 3)
NOW_HPUB	1	360	(1: 3)
HPRI V	1	361	(1: 3)
NOW_HPRI V	1	362	(1: 3)
HMCAI D	1	363	(1: 3)
NOW_HMCAI D	1	364	(1: 3)
HH_HI_UNI V	1	365	(1: 3)

Family

FRECORD	1	1	(2: 2)
FFPOS	2	2	(01: 16)
FH_SEQ	5	4	(00001: 99999)
FHEADI DX	2	9	(1: 16)
FLASTI DX	2	11	(1: 16)
FMLASI DX	2	13	(1: 16)
FSPOUI DX	2	15	(0: 16)
FSUP_WGT	8	17	(00000000: 99999999)
FKI ND	1	25	(1: 3)
FOWNU18	1	26	(0: 9)
FOWNU6	1	27	(0: 6)
FPERSONS	2	28	(1: 16)
FRELU18	1	30	(0: 9)
FRELU6	1	31	(0: 6)
FSPANI SH	1	32	(1: 2)
FTYPE	1	33	(1: 5)
FPCTCUT	2	34	(0: 20)
FTOT_R	2	36	(0: 41)
FTOTVAL	8	38	(-999999: 99999999)
FEARNVAL	8	46	(-999999: 9999999)
FFRVAL	7	54	(-999999: 9999999)
FINC_FR	1	61	(0: 2)
FINC_SE	1	62	(0: 2)
FINC_WS	1	63	(0: 2)
FSEVAL	7	64	(-999999: 9999999)
FANNVAL	7	71	(0: 9999999)
FCSPVAL	7	78	(0000000: 9999999)
FDI SVAL	7	85	(0000000: 9999999)
FDI VVAL	7	92	(0000000: 9999999)
FDSTVAL	7	99	(0000000: 9999999)
FEDVAL	7	106	(0000000: 9999999)
FFI NVAL	7	113	(0000000: 9999999)
FINC_ANN	1	120	(0: 2)
FINC_CSP	1	121	(0: 2)

FINC_DIS	1	122	(0: 2)
FINC_DIV	1	123	(0: 2)
FINC_DST	1	124	(0: 2)
FINC_ED	1	125	(0: 2)
FINC_FIN	1	126	(0: 2)
FINC_INT	1	127	(0: 2)
FINC_OI	1	128	(0: 2)
FINC_PAW	1	129	(0: 2)
FINC_PEN	1	130	(0: 2)
FINC_RNT	1	131	(0: 2)
FINC_SS	1	132	(0: 2)
FINC_SSI	1	133	(0: 2)
FINC_SUR	1	134	(0: 2)
FINC_UC	1	135	(0: 2)
FINC_VET	1	136	(0: 2)
FINC_WC	1	137	(0: 2)
FINVAL	7	138	(0000000: 9999999)
FOIVAL	7	145	(0000000: 9999999)
FOTHVAL	8	152	(-9999999: 999999999)
FPAWVAL	6	160	(0000000: 9999999)
FPENVAL	7	166	(0: 9999999)
FRNTVAL	7	173	(-9999999: 9999999)
FSSIVAL	6	180	(0000000: 9999999)
FSSVAL	7	186	(0000000: 9999999)
FSURVAL	7	193	(0000000: 9999999)
FUCVAL	7	200	(0000000: 9999999)
FVETVAL	7	207	(0000000: 9999999)
FWCVAL	7	214	(0000000: 9999999)
FWSVAL	7	221	(0000000: 9999999)
F_MV_FS	5	228	(0: 24999)
F_MV_SL	4	233	(0: 9999)
FAMLS	1	237	(1: 4)
FPOVCUT	5	238	(0: 60000)
FRSPOV	2	243	(0: 14)
FRSPPCT	5	245	(0: 60000)
POVLL	2	250	(1: 14)
FHIP_VAL	7	252	(0: 9999999)
FHIP_VAL2	7	259	(0: 9999999)
FMED_VAL	6	266	(0: 9999999)
FMOOP	7	272	(0: 9999999)
FMOOP2	7	279	(0: 9999999)
FOTC_VAL	6	286	(0: 9999999)
I_FHIPVAL	2	292	(-1: 3)
I_FHIPVAL2	2	294	(-1: 3)
I_FMEDVAL	2	296	(-1: 3)
I_FMOOP	2	298	(-1: 3)
I_FMOOP2	2	300	(-1: 3)
I_FOTCVAL	2	302	(-1: 3)

Person

PRECORD	1	1	(3: 3)
A_LINENO	2	2	(01: 16)
PERIDNUM	22	4	(NA)
PF_SEQ	2	26	(00: 16)
PH_SEQ	5	28	(00000: 99999)
PHF_SEQ	2	33	(01: 16)
PPPOS	2	35	(41: 79)

A_FAMNUM	2	37	(00: 19)
A_SPOUSE	2	39	(00: 16)
PECOHAB	2	41	(-1: 16)
PEPAR1	2	43	(-1: 16)
PEPAR2	2	45	(-1: 16)
A_ERNLWT	8	47	(00000000: 99999999)
A_FNLWGT	8	55	(00000000: 99999999)
MARSUPWT	8	63	(00000000: 99999999)
A_AGE	2	71	(00: 85)
A_ENRLW	1	73	(0: 2)
A_EXPRRP	2	74	(1: 14)
A_FAMREL	1	76	(0: 4)
A_FAMTYP	1	77	(1: 5)
A_FTPT	1	78	(0: 2)
A_HGA	2	79	(0: 46)
A_HSCOL	1	81	(0: 2)
A_MARITL	1	82	(1: 7)
A_PFREL	1	83	(0: 5)
A_SEX	1	84	(1: 2)
AGE1	2	85	(0: 17)
FL_665	1	87	(1: 3)
HHDFMX	2	88	(1: 51)
HHDREL	1	90	(1: 8)
P_STAT	1	91	(1: 3)
PARENT	1	92	(0: 4)
PEAFEVER	2	93	(-1: 2)
PEAFWHN1	2	95	(-1: 9)
PEAFWHN2	2	97	(-1: 9)
PEAFWHN3	2	99	(-1: 9)
PEAFWHN4	2	101	(-1: 9)
PECERT1	2	103	(0: 2)
PECERT2	2	105	(0: 2)
PECERT3	2	107	(0: 2)
PEDI SDRS	2	109	(-4: 2)
PEDI SEAR	2	111	(-1: 2)
PEDI SEYE	2	113	(-1: 2)
PEDI SOUT	2	115	(-1: 2)
PEDI SPHY	2	117	(-1: 2)
PEDI SREM	2	119	(-1: 2)
PEFNTVTY	3	121	(-4: 999)
PEHSPNON	1	124	(1: 2)
PEI NUSYR	2	125	(0: 25)
PEMNTVTY	3	127	(-4: 999)
PENATVTY	3	130	(-4: 999)
PEPAR1TYP	2	133	(-1: 3)
PEPAR2TYP	2	135	(-1: 3)
PERRP	2	137	(40: 59)
PRCI TSHP	1	139	(-4: 5)
PRDASI AN	2	140	(-1: 7)
PRDI SFLG	2	142	(-1: 2)
PRDTHSP	1	144	(0: 8)
PRDTRACE	2	145	(1: 26)
PRPERTYP	1	147	(-4: 3)
AXAGE	1	148	(0: 4)
AXENRLW	1	149	(0: 4)
AXFTPT	1	150	(0: 4)
AXHGA	1	151	(0: 4)
AXHSCOL	1	152	(0: 4)

AXMARI TL	1	153	(0: 4)
AXRRP	1	154	(0: 3)
AXSEX	1	155	(0: 4)
AXSPOUSE	1	156	(0: 3)
PXAFEVER	2	157	(0: 53)
PXAFWHN1	2	159	(-1: 53)
PXCERT1	2	161	(0: 53)
PXCERT2	2	163	(0: 53)
PXCERT3	2	165	(0: 53)
PXCOHAB	2	167	(-1: 53)
PXDI SDRS	2	169	(-1: 53)
PXDI SEAR	2	171	(-1: 53)
PXDI SEYE	2	173	(-1: 53)
PXDI SOUT	2	175	(-1: 53)
PXDI SPHY	2	177	(-1: 53)
PXDI SREM	2	179	(-1: 53)
PXFNTVTY	2	181	(0: 53)
PXHSPNON	2	183	(0: 43)
PXI NUSYR	2	185	(0: 53)
PXMNTVTY	2	187	(0: 53)
PXNATVTY	2	189	(0: 53)
PXPAR1	2	191	(-1: 53)
PXPAR1TYP	2	193	(-1: 53)
PXPAR2	2	195	(-1: 53)
PXPAR2TYP	2	197	(-1: 53)
PXRACE1	2	199	(0: 43)
A_HRS1	2	201	(-1: 99)
A_MJIND	2	203	(-1: 14)
A_MJOCC	2	205	(-1: 11)
PEABSRSN	2	207	(0: 14)
PEI 01COW	2	209	(-4: 11)
PEI 01ND	4	211	(0: 9999)
PEI 00CC	4	215	(-1: 9999)
PRDI SC	1	219	(0: 3)
PRUNTYPE	1	220	(0: 6)
A_GRSWK	4	221	(0: 2885)
A_HERNTF	1	225	(0: 1)
A_HRLYWK	1	226	(0: 2)
A_HRSPAY	4	227	(0: 9999)
PRERELG	1	231	(0: 1)
PRWERNAL	1	232	(0: 1)
A_CIVLF	1	233	(0: 1)
A_CLSWKR	1	234	(0: 8)
A_DTI ND	2	235	(0: 52)
A_DTOCC	2	237	(0: 23)
A_EXPLF	1	239	(0: 2)
A_FTLF	1	240	(0: 1)
A_LFSR	1	241	(0: 7)
A_NLFLJ	1	242	(-1: 7)
A_PAYABS	1	243	(0: 3)
A_UNCOV	1	244	(0: 2)
A_UNMEM	1	245	(0: 2)
A_UNTYPE	1	246	(0: 5)
A_USLFT	1	247	(0: 2)
A_USLHRS	2	248	(-4: 99)
A_WANTJB	1	250	(-1: 4)
A_WERNTF	1	251	(0: 1)
A_WHENLJ	1	252	(0: 5)

A_WHYABS	1	253	(0: 8)
A_WKSCH	1	254	(0: 4)
A_WKSLK	3	255	(0: 99)
A_WKSTAT	1	258	(0: 7)
PEHRUSLT	3	259	(-4: 198)
PEMLR	1	262	(0: 7)
PRCOW1	1	263	(0: 6)
PRNLFSC	1	264	(0: 2)
PRPTREA	2	265	(0: 23)
PRWKSTAT	2	267	(0: 12)
AXCLSWKR	1	269	(0: 4)
AXHRLYWK	1	270	(0: 4)
AXHRS	1	271	(0: 4)
AXLFSR	1	272	(0: 4)
AXNLFLJ	1	273	(0: 4)
AXPAYABS	1	274	(0: 4)
AXUNCOV	1	275	(0: 4)
AXUNMEM	1	276	(0: 4)
AXUSLHRS	1	277	(0: 4)
AXWHYABS	1	278	(0: 4)
PRCI TFLG	2	279	(0: 53)
PRHERNAL	1	281	(0: 1)
CLWK	1	282	(0: 5)
EARNER	1	283	(0: 2)
HRCHECK	1	284	(0: 2)
HRSWK	2	285	(0: 99)
I INDUSTRY	4	287	(0: 9999)
LJCW	1	291	(0: 7)
LKNONE	1	292	(0: 1)
LKSTRCH	1	293	(0: 3)
LKWEEKS	2	294	(0: 51)
LOSEWKS	1	296	(0: 2)
NOEMP	1	297	(0: 6)
NWLKWK	2	298	(0: 52)
NWLOOK	1	300	(0: 2)
OCCUP	4	301	(0: 9999)
PHMEMPRS	1	305	(0: 3)
POCCU2	2	306	(0: 53)
PTRSN	1	308	(0: 4)
PTWEEKS	2	309	(0: 52)
PTYN	1	311	(0: 2)
PYRSN	1	312	(0: 6)
RSNNOTW	1	313	(0: 6)
WECLW	1	314	(0: 9)
WEI ND	2	315	(0: 23)
WELKNW	1	317	(0: 7)
WEMI ND	2	318	(0: 15)
WEMOCG	2	320	(0: 24)
WEUEMP	1	322	(0: 9)
WEWKRS	1	323	(0: 5)
WEXP	2	324	(0: 13)
WKCHECK	1	326	(0: 3)
WKSWORK	2	327	(0: 52)
WORKYN	1	329	(0: 2)
WRK_CK	1	330	(0: 2)
WTEMP	1	331	(0: 2)
I_HRCHK	1	332	(0: 9)
I_HRSWK	1	333	(0: 9)

I_INDUS	1	334	(0: 9)
I_LJCW	1	335	(0: 9)
I_LKSTR	1	336	(0: 9)
I_LKWEK	1	337	(0: 9)
I_LOSEWK	1	338	(0: 9)
I_NOEMP	1	339	(0: 9)
I_NWLKWK	1	340	(0: 9)
I_NWLOOK	1	341	(0: 9)
I_OCCUP	1	342	(0: 9)
I_PHMEMP	1	343	(0: 9)
I_PTRSN	1	344	(0: 9)
I_PTWKS	1	345	(0: 9)
I_PTYN	1	346	(0: 9)
I_PYRSN	1	347	(0: 9)
I_RSNOT	1	348	(0: 9)
I_WKCHK	1	349	(0: 9)
I_WKSWK	1	350	(0: 9)
I_WORKYN	1	351	(0: 9)
I_WTEMP	1	352	(0: 9)
ERN_OTR	1	353	(0: 2)
ERN_SRCE	1	354	(0: 4)
ERN_VAL	7	355	(-999999: 9999999)
ERN_YN	1	362	(0: 2)
FRM_VAL	6	363	(-999999: 999999)
FRMOTR	1	369	(0: 2)
FRSE_VAL	7	370	(-9999999: 9999999)
FRSE_YN	1	377	(0: 2)
PEARVAL	8	378	(-99999: 99999999)
SE_VAL	6	386	(-99999: 999999)
SEMP_VAL	7	392	(-999999: 9999999)
SEMP_YN	1	399	(0: 2)
SEOTR	1	400	(0: 2)
WAGEOTR	1	401	(0: 2)
WS_VAL	7	402	(0: 9999999)
WSAL_VAL	7	409	(0: 9999999)
WSAL_YN	1	416	(0: 2)
ANN_VAL	6	417	(-1: 999999)
ANN_YN	1	423	(0: 2)
CAP_VAL	6	424	(0: 999999)
CAP_YN	1	430	(0: 2)
DBTN_VAL	7	431	(0000000: 9999999)
DIS_CS	1	438	(0: 2)
DIS_HP	1	439	(0: 2)
DIS_SC1	2	440	(00: 10)
DIS_SC2	2	442	(00: 10)
DIS_VAL1	6	444	(0: 999999)
DIS_VAL2	6	450	(00000: 999999)
DIS_YN	1	456	(0: 2)
DIV_VAL	6	457	(000000: 999999)
DIV_YN	1	463	(0: 2)
DSAB_VAL	6	464	(000000: 999999)
DST_SC1	1	470	(0: 7)
DST_SC1_YNG	1	471	(0: 7)
DST_SC2	1	472	(0: 7)
DST_SC2_YNG	1	473	(0: 7)
DST_VAL1	6	474	(000000: 999999)
DST_VAL1_YNG	6	480	(000000: 999999)
DST_VAL2	6	486	(000000: 999999)

DST_VAL2_YNG	6	492	(000000: 999999)
DST_YN	1	498	(0: 2)
DST_YN_YNG	1	499	(0: 2)
ED_VAL	5	500	(0: 99999)
ED_YN	1	505	(0: 2)
FAMREL	2	506	(1: 11)
FIN_VAL	6	508	(0: 999999)
FIN_YN	1	514	(0: 2)
INT_VAL	6	515	(0: 999999)
INT_YN	1	521	(0: 2)
OED_TYP1	1	522	(0: 2)
OED_TYP2	1	523	(0: 2)
OED_TYP3	1	524	(0: 2)
OI_OFF	2	525	(0: 20)
OI_VAL	6	527	(0: 999999)
OI_YN	1	533	(0: 2)
PEN_SC1	1	534	(0: 8)
PEN_SC2	1	535	(0: 8)
PEN_VAL1	6	536	(0: 999999)
PEN_VAL2	6	542	(0: 999999)
PEN_YN	1	548	(0: 2)
PNSN_VAL	7	549	(0: 9999999)
POTHVAL	8	556	(-99999: 99999999)
PTOT_R	2	564	(0: 41)
PTOTVAL	8	566	(-99999: 99999999)
RESNSS1	1	574	(0: 8)
RESNSS2	1	575	(0: 8)
RESNSSI 1	1	576	(0: 5)
RESNSSI 2	1	577	(0: 5)
RETCB_VAL	5	578	(0: 99999)
RETCB_YN	1	583	(0: 2)
RINT_SC1	1	584	(0: 7)
RINT_SC2	1	585	(0: 7)
RINT_VAL1	6	586	(0: 999999)
RINT_VAL2	6	592	(0: 999999)
RINT_YN	1	598	(0: 2)
RNT_VAL	6	599	(-9999: 999999)
RNT_YN	1	605	(0: 2)
SRVS_VAL	6	606	(0: 999999)
SS_VAL	5	612	(0: 99999)
SS_YN	1	617	(0: 2)
SSI_VAL	5	618	(0: 99999)
SSI_YN	1	623	(0: 2)
STRKUC	1	624	(0: 2)
SUBUC	1	625	(0: 2)
SUR_SC1	2	626	(0: 10)
SUR_SC2	2	628	(0: 10)
SUR_VAL1	6	630	(00000: 999999)
SUR_VAL2	6	636	(00000: 999999)
SUR_YN	1	642	(0: 2)
TRDINT_VAL	5	643	(0: 99999)
TSURVAL1	1	648	(0: 1)
TSURVAL2	1	649	(0: 1)
UC_VAL	5	650	(0: 99999)
UC_YN	1	655	(0: 2)
VET_QVA	1	656	(0: 2)
VET_TYP1	1	657	(0: 2)
VET_TYP2	1	658	(0: 2)

VET_TYP3	1	659	(0: 2)
VET_TYP4	1	660	(0: 2)
VET_TYP5	1	661	(0: 2)
VET_VAL	6	662	(0: 999999)
VET_YN	1	668	(0: 2)
WC_TYPE	1	669	(0: 4)
WC_VAL	5	670	(0: 99999)
WC_YN	1	675	(0: 2)
PAW_MON	2	676	(0: 12)
PAW_TYP	1	678	(0: 3)
PAW_VAL	5	679	(00000: 99999)
PAW_YN	1	684	(0: 2)
PENINCL	1	685	(0: 2)
PENPLAN	1	686	(0: 2)
WICYN	1	687	(0: 2)
CHCARE_YN	1	688	(0: 2)
CHELSEW_YN	1	689	(0: 2)
CHSP_VAL	5	690	(00000: 99999)
CHSP_YN	1	695	(0: 2)
CSP_VAL	5	696	(0: 99999)
CSP_YN	1	701	(0: 2)
ACTC_CRD	4	702	(0000: 9999)
AGI	7	706	(-9999: 99999999)
CTC_CRD	5	713	(00000: 99999)
DEP_STAT	2	718	(01: 16)
EIT_CRED	4	720	(0: 9999)
FED_RET	6	724	(0: 999999)
FEDTAX_AC	7	730	(-9999: 99999999)
FEDTAX_BC	7	737	(-9999: 99999999)
FICA	5	744	(0: 99999)
FILESTAT	1	749	(1: 6)
MARG_TAX	2	750	(000: 999)
PRSWKXPNS	4	752	(0: 1999)
STATETAX_A	6	756	(-9999: 99999999)
STATETAX_B	6	762	(-9999: 99999999)
TAX_ID	10	768	(000000000: 9999999999)
TAX_INC	7	778	(-9999: 99999999)
I_ANNVAL	1	785	(0: 9)
I_ANNYN	1	786	(0: 9)
I_CAPVAL	1	787	(0: 9)
I_CAPYN	1	788	(0: 9)
I_CHCAREYN	1	789	(0: 9)
I_CHELSEWYN	1	790	(0: 9)
I_CHSPVAL	1	791	(0: 9)
I_CHSPYN	1	792	(0: 9)
I_CSPVAL	1	793	(0: 9)
I_CSPYN	1	794	(0: 9)
I_DISCS	1	795	(0: 9)
I_DISHP	1	796	(0: 9)
I_DISSC1	1	797	(0: 9)
I_DISSC2	1	798	(0: 9)
I_DISVL1	1	799	(0: 9)
I_DISVL2	1	800	(0: 9)
I_DISYN	1	801	(0: 9)
I_DIVVAL	1	802	(0: 9)
I_DIVYN	1	803	(0: 1)
I_DSTSC	1	804	(0: 9)
I_DSTSCCOMP	1	805	(0: 9)

I_DSTVAL1COMP	2	806	(0: 11)
I_DSTVAL2COMP	2	808	(0: 11)
I_DSTYNCOMP	2	810	(0: 11)
I_EDTYP	1	812	(0: 9)
I_EDYN	1	813	(0: 9)
I_ERNSRC	1	814	(0: 9)
I_ERNVAL	1	815	(0: 9)
I_ERNYN	1	816	(0: 9)
I_FI NVAL	1	817	(0: 9)
I_FI NYN	1	818	(0: 9)
I_FRMVAL	1	819	(0: 9)
I_FRMYN	1	820	(0: 9)
I_I NTVAL	2	821	(0: 15)
I_I NTYN	2	823	(0: 11)
I_OEDVAL	1	825	(0: 9)
I_OI VAL	1	826	(0: 9)
I_PAWMO	1	827	(0: 9)
I_PAWTYP	1	828	(0: 9)
I_PAWVAL	1	829	(0: 9)
I_PAWYN	1	830	(0: 9)
I_PENI NC	1	831	(0: 9)
I_PENPLA	1	832	(0: 9)
I_PENSC1	1	833	(0: 9)
I_PENSC2	1	834	(0: 9)
I_PENVAL1	1	835	(0: 9)
I_PENVAL2	1	836	(0: 9)
I_PENYN	1	837	(0: 9)
I_RETCBVAL	1	838	(0: 9)
I_RETCBYN	1	839	(0: 9)
I_RI NTSC	1	840	(0: 9)
I_RI NTVAL1	1	841	(0: 9)
I_RI NTVAL2	1	842	(0: 9)
I_RI NTYN	1	843	(0: 9)
I_RNTVAL	1	844	(0: 9)
I_RNTYN	1	845	(0: 9)
I_SEVAL	1	846	(0: 9)
I_SEYN	1	847	(0: 9)
I_SSI VAL	2	848	(0: 15)
I_SSI YN	2	850	(0: 11)
I_SSVAL	2	852	(0: 15)
I_SSYN	2	854	(0: 11)
I_SURSC1	1	856	(0: 9)
I_SURSC2	1	857	(0: 9)
I_SURVL1	1	858	(0: 9)
I_SURVL2	1	859	(0: 9)
I_SURYN	1	860	(0: 9)
I_UCVAL	2	861	(0: 15)
I_UCYN	2	863	(0: 11)
I_VETOVA	1	865	(0: 9)
I_VETTYP	1	866	(0: 9)
I_VETVAL	2	867	(0: 15)
I_VETYN	1	869	(0: 9)
I_WCTYP	1	870	(0: 9)
I_WCVAL	1	871	(0: 9)
I_WCYN	1	872	(0: 9)
I_WSVAL	1	873	(0: 9)
I_WSYN	1	874	(0: 9)
RESNSSA	1	875	(0: 9)

RESNSSI A	1	876	(0: 9)
WI CYNA	1	877	(0: 1)
TANN_VAL	1	878	(0: 1)
TCAP_VAL	1	879	(0: 1)
TCERNVAL	1	880	(0: 1)
TCFFMVAL	1	881	(0: 1)
TCHSP_VAL	1	882	(0: 1)
TCSEVAL	1	883	(0: 1)
TCSP_VAL	1	884	(0: 1)
TCWSVAL	1	885	(0: 1)
TDI SVAL1	1	886	(0: 1)
TDI SVAL2	1	887	(0: 1)
TDI V_VAL	1	888	(0: 1)
TDST_VAL1	1	889	(0: 1)
TDST_VAL1_YNG	1	890	(0: 1)
TDST_VAL2	1	891	(0: 1)
TDST_VAL2_YNG	1	892	(0: 1)
TED_VAL	1	893	(0: 1)
TFIN_VAL	1	894	(0: 1)
TOI_VAL	1	895	(0: 1)
TPEN_VAL1	1	896	(0: 1)
TPEN_VAL2	1	897	(0: 1)
TRINT_VAL1	1	898	(0: 1)
TRINT_VAL2	1	899	(0: 1)
TRNT_VAL	1	900	(0: 1)
TTRDINT_VAL	1	901	(0: 1)
PERLIS	1	902	(1: 4)
POV_UNI V	1	903	(0: 1)
COV	1	904	(0: 2)
COV_CYR	1	905	(0: 3)
COV_MULT_CYR	1	906	(0: 3)
NOCOV_CYR	1	907	(0: 3)
NOW_COV	1	908	(1: 2)
I_NOW_PUB	1	909	(0: 3)
I_PUB	2	910	(-1: 3)
NOW_PUB	1	912	(1: 2)
PUB	1	913	(0: 2)
PUB_CYR	1	914	(0: 3)
DEPPRI V	1	915	(0: 2)
I_DEPPRI V	2	916	(-1: 3)
I_NOW_DEPPRI V	2	918	(-1: 3)
I_NOW_OUTPRI V	2	920	(-1: 3)
I_NOW_OWNPRI V	2	922	(-1: 3)
I_NOW_PRI V	1	924	(0: 3)
I_OUTPRI V	2	925	(-1: 3)
I_OWNPRI V	2	927	(-1: 3)
I_PRI V	2	929	(-1: 3)
NOW_DEPPRI V	1	931	(0: 2)
NOW_OUTPRI V	1	932	(0: 2)
NOW_OWNPRI V	1	933	(0: 2)
NOW_PRI V	1	934	(1: 2)
OUTPRI V	1	935	(0: 2)
OWNPRI V	1	936	(0: 2)
PRI V	1	937	(0: 2)
PRI V_CYR	1	938	(0: 3)
DEPGRP	1	939	(0: 2)
GRP	1	940	(0: 2)
GRPFTYP	1	941	(0: 2)

GRPFTYP2	1	942	(0: 3)
GRPLI N1	2	943	(0: 20)
GRPOUT	1	945	(0: 2)
HI PAI D	1	946	(0: 3)
I _DEPGRP	2	947	(-1: 3)
I _GRP	2	949	(-1: 3)
I _GRPOUT	2	951	(-1: 3)
I _HI PAI D	2	953	(-1: 3)
I _NOW_DEPGRP	2	955	(-1: 3)
I _NOW_GRP	1	957	(0: 3)
I _NOW_GRPOUT	2	958	(-1: 3)
I _NOW_HI PAI D	2	960	(-1: 3)
I _NOW_OUTGRP	2	962	(-1: 3)
I _NOW_OWNGRP	2	964	(-1: 3)
I _OUTGRP	2	966	(-1: 3)
I _OWNGRP	2	968	(-1: 3)
NOW_DEPGRP	1	970	(0: 2)
NOW_GRP	1	971	(1: 2)
NOW_GRPFTYP	1	972	(0: 2)
NOW_GRPFTYP2	1	973	(0: 3)
NOW_GRPLI N	2	974	(0: 20)
NOW_GRPOUT	1	976	(0: 2)
NOW_HI PAI D	1	977	(0: 3)
NOW_OUTGRP	1	978	(0: 2)
NOW_OWNGRP	1	979	(0: 2)
OUTGRP	1	980	(0: 2)
OWNGRP	1	981	(0: 2)
DEPDI R	1	982	(0: 2)
DI R	1	983	(0: 2)
DI RFTYP	1	984	(0: 2)
DI RFTYP2	1	985	(0: 3)
DI RLI N1	2	986	(0: 20)
DI ROUT	1	988	(0: 2)
I _DEPDI R	2	989	(-1: 3)
I _DI R	2	991	(-1: 3)
I _DI ROUT	2	993	(-1: 3)
I _NOW_DEPDI R	2	995	(-1: 3)
I _NOW_DI R	1	997	(0: 3)
I _NOW_DI ROUT	2	998	(-1: 3)
I _NOW_OUTDI R	2	1000	(-1: 3)
I _NOW_OWNDI R	2	1002	(-1: 3)
I _OUTDI R	2	1004	(-1: 3)
I _OWNDI R	2	1006	(-1: 3)
NOW_DEPDI R	1	1008	(0: 2)
NOW_DI R	1	1009	(1: 2)
NOW_DI RFTYP	1	1010	(0: 2)
NOW_DI RFTYP2	1	1011	(0: 3)
NOW_DI RLI N	2	1012	(0: 20)
NOW_DI ROUT	1	1014	(0: 2)
NOW_OUTDI R	1	1015	(0: 2)
NOW_OWNDI R	1	1016	(0: 2)
OUTDI R	1	1017	(0: 2)
OWNDI R	1	1018	(0: 2)
DEPMRK	1	1019	(0: 2)
I _DEPMRK	2	1020	(-1: 3)
I _MRK	2	1022	(-1: 3)
I _MRKOUT	2	1024	(-1: 3)
I _NOW_DEPMRK	2	1026	(-1: 3)

I_NOW_MRK	1	1028	(0: 3)
I_NOW_MRKOUT	2	1029	(-1: 3)
I_NOW_OUTMRK	2	1031	(-1: 3)
I_NOW_OWNMRK	2	1033	(-1: 3)
I_OUTMRK	2	1035	(-1: 3)
I_OWNMRK	2	1037	(-1: 3)
MRK	1	1039	(0: 2)
MRKFTYP	1	1040	(0: 2)
MRKFTYP2	1	1041	(0: 3)
MRKLI N1	2	1042	(0: 20)
MRKOUT	1	1044	(0: 2)
NOW_DEPMRK	1	1045	(0: 2)
NOW_MRK	1	1046	(1: 2)
NOW_MRKFTYP	1	1047	(0: 2)
NOW_MRKFTYP2	1	1048	(0: 3)
NOW_MRKLI N	2	1049	(0: 20)
NOW_MRKOUT	1	1051	(0: 2)
NOW_OUTMRK	1	1052	(0: 2)
NOW_OWNMRK	1	1053	(0: 2)
OUTMRK	1	1054	(0: 2)
OWNMRK	1	1055	(0: 2)
DEPMRKS	1	1056	(0: 2)
I_DEPMRKS	2	1057	(-1: 3)
I_MRKS	2	1059	(-1: 3)
I_MRKSOUT	2	1061	(-1: 3)
I_NOW_DEPMRKS	2	1063	(-1: 3)
I_NOW_MRKS	1	1065	(0: 3)
I_NOW_MRKSOUT	2	1066	(-1: 3)
I_NOW_OUTMRKS	2	1068	(-1: 3)
I_NOW_OWNMRKS	2	1070	(-1: 3)
I_OUTMRKS	2	1072	(-1: 3)
I_OWNMRKS	2	1074	(-1: 3)
MRKS	1	1076	(0: 2)
MRKSFTYP	1	1077	(0: 2)
MRKSFTYP2	1	1078	(0: 3)
MRKSLI N1	2	1079	(0: 20)
MRKSOUT	1	1081	(0: 2)
NOW_DEPMRKS	1	1082	(0: 2)
NOW_MRKS	1	1083	(1: 2)
NOW_MRKSFTYP	1	1084	(0: 2)
NOW_MRKSFTYP2	1	1085	(0: 3)
NOW_MRKSLI N	2	1086	(0: 20)
NOW_MRKSOUT	1	1088	(0: 2)
NOW_OUTMRKS	1	1089	(0: 2)
NOW_OWNMRKS	1	1090	(0: 2)
OUTMRKS	1	1091	(0: 2)
OWNMRKS	1	1092	(0: 2)
DEPMRKUN	1	1093	(0: 2)
I_DEPMRKUN	2	1094	(-1: 3)
I_MRKUN	2	1096	(-1: 3)
I_MRKUNOUT	2	1098	(-1: 3)
I_NOW_DEPMRKUN	2	1100	(-1: 3)
I_NOW_MRKUN	1	1102	(0: 3)
I_NOW_MRKUNOUT	2	1103	(-1: 3)
I_NOW_OUTMRKUN	2	1105	(-1: 3)
I_NOW_OWNMRKUN	2	1107	(-1: 3)
I_OUTMRKUN	2	1109	(-1: 3)
I_OWNMRKUN	2	1111	(-1: 3)

MRKUN	1	1113	(0: 2)
MRKUNFTYP	1	1114	(0: 2)
MRKUNFTYP2	1	1115	(0: 3)
MRKUNLI N1	2	1116	(0: 20)
MRKUNOUT	1	1118	(0: 2)
NOW_DEPMRKUN	1	1119	(0: 2)
NOW_MRKUN	1	1120	(1: 2)
NOW_MRKUNFTYP	1	1121	(0: 2)
NOW_MRKUNFTYP2	1	1122	(0: 3)
NOW_MRKUNLI N	2	1123	(0: 20)
NOW_MRKUNOUT	1	1125	(0: 2)
NOW_OUTMRKUN	1	1126	(0: 2)
NOW_OWNRKUN	1	1127	(0: 2)
OUTMRKUN	1	1128	(0: 2)
OWNRKUN	1	1129	(0: 2)
DEPNONM	1	1130	(0: 2)
I_DEPNONM	2	1131	(-1: 3)
I_NONM	2	1133	(-1: 3)
I_NONMOUT	2	1135	(-1: 3)
I_NOW_DEPNONM	2	1137	(-1: 3)
I_NOW_NONM	1	1139	(0: 3)
I_NOW_NONMOUT	2	1140	(-1: 3)
I_NOW_OUTNONM	2	1142	(-1: 3)
I_NOW_OWNNONM	2	1144	(-1: 3)
I_OUTNONM	2	1146	(-1: 3)
I_OWNNONM	2	1148	(-1: 3)
NONM	1	1150	(0: 2)
NONMFTYP	1	1151	(0: 2)
NONMFTYP2	1	1152	(0: 3)
NONMLI N1	2	1153	(0: 20)
NONMOUT	1	1155	(0: 2)
NOW_DEPNONM	1	1156	(0: 2)
NOW_NONM	1	1157	(1: 2)
NOW_NONMFTYP	1	1158	(0: 2)
NOW_NONMFTYP2	1	1159	(0: 3)
NOW_NONMLI N	2	1160	(0: 20)
NOW_NONMOUT	1	1162	(0: 2)
NOW_OUTNONM	1	1163	(0: 2)
NOW_OWNNONM	1	1164	(0: 2)
OUTNONM	1	1165	(0: 2)
OWNNONM	1	1166	(0: 2)
I_MCAI D	2	1167	(-1: 3)
I_NOW_MCAI D	1	1169	(0: 3)
MCAI D	1	1170	(0: 2)
NOW_MCAI D	1	1171	(1: 2)
CAI D	1	1172	(0: 2)
I_CA I D	2	1173	(-1: 3)
I_NOW_CA I D	1	1175	(0: 3)
MCAI D_CYR	1	1176	(0: 3)
NOW_CA I D	1	1177	(1: 2)
I_NOW_OTHMT	1	1178	(0: 3)
I_OTHMT	2	1179	(-1: 3)
NOW_OTHMT	1	1181	(1: 2)
OTHMT	1	1182	(0: 2)
I_NOW_PCHI P	1	1183	(0: 3)
I_PCHI P	2	1184	(-1: 3)
NOW_PCHI P	1	1186	(1: 2)
PCHI P	1	1187	(0: 2)

PCHIP_SP2	2	1188	(0: 12)
I_MCARE	2	1190	(-1: 3)
I_NOW_MCARE	1	1192	(0: 3)
MCARE	1	1193	(0: 2)
NOW_MCARE	1	1194	(1: 2)
I_IHSFLG	2	1195	(-1: 3)
I_NOW_IHSFLG	1	1197	(0: 3)
IHSFLG	1	1198	(0: 2)
NOW_IHSFLG	1	1199	(1: 2)
DEPMIL	1	1200	(0: 2)
I_DEPMIL	2	1201	(-1: 3)
I_MIL	2	1203	(-1: 3)
I_MILOUT	2	1205	(-1: 3)
I_NOW_DEPMIL	2	1207	(-1: 3)
I_NOW_MIL	1	1209	(0: 3)
I_NOW_MILOUT	2	1210	(-1: 3)
I_NOW_OUTMIL	2	1212	(-1: 3)
I_NOW_OWNMIL	2	1214	(-1: 3)
I_OUTMIL	2	1216	(-1: 3)
I_OWNMIL	2	1218	(-1: 3)
MIL	1	1220	(0: 2)
MILFTYP	1	1221	(0: 2)
MILFTYP2	1	1222	(0: 3)
MILLIN1	2	1223	(0: 20)
MILOUT	1	1225	(0: 2)
NOW_DEPMIL	1	1226	(0: 2)
NOW_MIL	1	1227	(1: 2)
NOW_MILFTYP	1	1228	(0: 2)
NOW_MILFTYP2	1	1229	(0: 3)
NOW_MILLIN	2	1230	(0: 20)
NOW_MILOUT	1	1232	(0: 2)
NOW_OUTMIL	1	1233	(0: 2)
NOW_OWNMIL	1	1234	(0: 2)
OUTMIL	1	1235	(0: 2)
OWNMIL	1	1236	(0: 2)
CHAMPVA	1	1237	(0: 2)
I_CHAMPVA	2	1238	(-1: 3)
I_NOW_CHAMPVA	1	1240	(0: 3)
NOW_CHAMPVA	1	1241	(1: 2)
I_NOW_VACARE	1	1242	(0: 3)
I_VACARE	2	1243	(-1: 3)
NOW_VACARE	1	1245	(1: 2)
VACARE	1	1246	(0: 2)
I_MCPREM	2	1247	(-1: 2)
I_MOOP	2	1249	(-1: 3)
I_MOOP2	2	1251	(-1: 3)
I_PHIPVAL	2	1253	(-1: 3)
I_PHIPVAL2	2	1255	(-1: 3)
I_PMEDVAL	2	1257	(-1: 3)
I_POTCVAL	2	1259	(-1: 3)
MOOP	7	1261	(0: 9999999)
MOOP2	7	1268	(0: 9999999)
PEMCPREM	5	1275	(0000: 99999)
PHIP_VAL	6	1280	(0: 999999)
PHIP_VAL2	6	1286	(0: 999999)
PMED_VAL	6	1292	(0: 999999)
POTC_VAL	5	1298	(0: 99999)
TPEMCPREM	1	1303	(0: 1)

TPHI P_VAL	1	1304	(0: 1)
TPHI P_VAL2	1	1305	(0: 1)
TPMED_VAL	1	1306	(0: 1)
TPOTC_VAL	1	1307	(0: 1)
I_PECOULD	2	1308	(-1: 3)
I_PEOFFER	2	1310	(-1: 3)
I_PEWNELI G1	2	1312	(-1: 3)
I_PEWNELI G2	2	1314	(-1: 3)
I_PEWNELI G3	2	1316	(-1: 3)
I_PEWNELI G4	2	1318	(-1: 3)
I_PEWNELI G5	2	1320	(-1: 3)
I_PEWNELI G6	2	1322	(-1: 3)
I_PEWNTAKE1	2	1324	(-1: 3)
I_PEWNTAKE2	2	1326	(-1: 3)
I_PEWNTAKE3	2	1328	(-1: 3)
I_PEWNTAKE4	2	1330	(-1: 3)
I_PEWNTAKE5	2	1332	(-1: 3)
I_PEWNTAKE6	2	1334	(-1: 3)
I_PEWNTAKE7	2	1336	(-1: 3)
I_PEWNTAKE8	2	1338	(-1: 3)
PECOULD	1	1340	(0: 2)
PEOFFER	1	1341	(0: 2)
PEWNELI G1	1	1342	(0: 2)
PEWNELI G2	1	1343	(0: 2)
PEWNELI G3	1	1344	(0: 2)
PEWNELI G4	1	1345	(0: 2)
PEWNELI G5	1	1346	(0: 2)
PEWNELI G6	1	1347	(0: 2)
PEWNTAKE1	1	1348	(0: 2)
PEWNTAKE2	1	1349	(0: 2)
PEWNTAKE3	1	1350	(0: 2)
PEWNTAKE4	1	1351	(0: 2)
PEWNTAKE5	1	1352	(0: 2)
PEWNTAKE6	1	1353	(0: 2)
PEWNTAKE7	1	1354	(0: 2)
PEWNTAKE8	1	1355	(0: 2)
HEA	1	1356	(1: 5)
I_HEA	2	1357	(-1: 3)
SPM_Head	1	1359	(0: 1)
SPM_ID	8	1360	(0000000: 99999999)
SPM_ACTC	4	1368	(0: 9999)
SPM_CapHouseSub	5	1372	(00000: 99999)
SPM_CapWknChCareXpn	6	1377	(0: 999999)
SPM_Chi l dcareXpns	6	1383	(0: 999999)
SPM_Chi l dSupPd	5	1389	(0: 99999)
SPM_EITC	5	1394	(0: 999999)
SPM_EngVal	4	1399	(0000: 9999)
SPM_Equi vScale	6	1403	(0. 0000: 3. 0000)
SPM_FamType	1	1409	(1: 5)
SPM_FedTax	7	1410	(-999999: 9999999)
SPM_FedTaxBC	6	1417	(0: 9999999)
SPM_FICA	5	1423	(0: 99999)
SPM_GeoAdj	6	1428	(0. 0000: 2. 0000)
SPM_Hage	2	1434	(15: 85)
SPM_HHis p	1	1436	(0: 1)
SPM_HMarital Status	1	1437	(1: 7)
SPM_HRace	1	1438	(1: 4)
SPM_MedXpns	7	1439	(0: 9999999)

SPM_NumAdults	2	1446	(0: 20)
SPM_NumKids	2	1448	(0: 20)
SPM_NumPer	2	1450	(0: 20)
SPM_Poor	1	1452	(0: 1)
SPM_PovThreshold	5	1453	(00000: 99999)
SPM_Resources	7	1458	(-999999: 9999999)
SPM_SchLunch	4	1465	(0000: 9999)
SPM_SNAPSub	5	1469	(00000: 99999)
SPM_StTax	6	1474	(-9999: 999999)
SPM_TenMortStatus	1	1480	(1: 3)
SPM_Totval	7	1481	(-999999: 9999999)
SPM_wCohabit	1	1488	(0: 1)
SPM_Weight	7	1489	(9999: 9999999)
SPM_wFoster22	1	1496	(0: 1)
SPM_WI Cval	4	1497	(0000: 9999)
SPM_WkXpns	5	1501	(0: 99999)
SPM_wNewHead	1	1506	(0: 1)
SPM_wNewParent	1	1507	(0: 1)
SPM_wUI_LT15	1	1508	(0: 1)
MI G_CBST	1	1509	(0: 4)
MI G_DIV	2	1510	(0: 10)
MI G_DSCP	1	1512	(0: 5)
MI G_MTR1	1	1513	(0: 9)
MI G_MTR3	1	1514	(0: 8)
MI G_MTR4	1	1515	(0: 9)
MI G_REG	1	1516	(0: 5)
MI G_ST	2	1517	(0: 96)
MI GSAME	1	1519	(0: 3)
NXTRES	2	1520	(0: 19)
I_MI G1	1	1522	(0: 5)
I_MI G2	2	1523	(0: 10)
I_MI G3	1	1525	(0: 5)
I_NXTRES	1	1526	(0: 5)

## Attachment B – Data Dictionary

The data dictionary begins on the following page and is broken up into household, family, and person sections.

# ASEC 2017 Research Public Use Data Dictionary

## Record Type: Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>				<b>Topic: Geography</b>			
<b>SubTopic: Record Type</b>				<b>SubTopic: Geography</b>			
<b>HRECORD</b>	1	1	(1:1)	<b>GEDIV</b>	1	36	(0:9)
Record Type. Used to identify records on ascii file. <i>Values:</i> 1 = HOUSEHOLD RECORD <i>Universe:</i> All Households				Recode - Census division of current residence <i>Values:</i> 1 = New England 2 = Middle Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic 6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific <i>Universe:</i> All Persons			
<b>SubTopic: Match Keys</b>							
<b>H_HHNUM</b>	1	2	(1:8)	<b>GEREG</b>	1	37	(1:4)
Household number. Identifier for unique set of residents located at this sample address. If this group changes between months in sample, household number is incremented by 1. <i>Values:</i> 1-8 = Household number <i>Universe:</i> All Households				Region <i>Values:</i> 1 = Northeast 2 = Midwest 3 = South 4 = West <i>Universe:</i> All Households			
<b>H_IDNUM</b>	20	3	(NA)	<b>GESTFIPS</b>	2	38	(1:56)
Household id number. Same as characters 1-20 of PERIDNUM. <i>Values:</i> ID Number <i>Universe:</i> All households				State FIPS code <i>Values:</i> 01-56 State code <i>Universe:</i> All Households			
<b>H_SEQ</b>	5	23	(00001:99999)	<b>GTCBSA</b>	5	40	(00000:79600)
Household sequence number <i>Values:</i> 00001- 99999=Household sequence number <i>Universe:</i> All Households				Metropolitan CBSA FIPS CODE <i>Values:</i> 0000 = Non-met or not identified 00460 - 79600 = CBSA code <i>Universe:</i> All Households			
<b>Topic: Weights</b>				<b>GTCBSAST</b>			
<b>SubTopic: ASEC Supplement</b>							
<b>HSUP_WGT</b>	8	28	(00000000:99999999)	<b>GTCBSAST</b>	1	45	(1:4)
ASEC Supplement Final Weight  <i>Values:</i> 2 implied decimals (example: 255212=2552.12) <i>Universe:</i> H_HHTYPE = 1				Principal city/Balance status <i>Values:</i> 1 = Principal city 2 = Balance of CBSA 3 = Non CBSA 4 = Not identified <i>Universe:</i> All Households			

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>GTCBSASZ</b>	1	46	(0:7)	<b>H_LIVQRT</b>	2	56	(01:12)
Metropolitan area (CBSA) size				Type of living quarters (recode)			
<i>Values:</i> 0 = Not identified or nonmetropolitan 2 = 100,000 - 249,999 3 = 250,000 - 499,999 4 = 500,000 - 999,999 5 = 1,000,000 - 2,499,999 6 = 2,500,000 - 4,999,999 7 = 5,000,000+				<i>Values:</i> <u>Housing unit</u> 01 = House, apt., flat 02 = HU in nontransient hotel, etc. 03 = HU, perm, in trans. hotel, motel, etc. 04 = HU in rooming house 05 = Mobile home or trailer with no permanent room added 06 = Mobile home or trailer with 1 or more perm rooms added 07 = HU not specified above <u>Other Unit</u> 08 = Qtrs not hu in rooming or boarding house 09 = Unit not perm in trans. hotel, motel, etc. 10 = Tent or trailer site 11 = Student quarters in college dormitory 12 = Other not HU			
<i>Universe:</i> All Households				<i>Universe:</i> All Households			
<b>GTCO</b>	3	47	(000:810)	<b>H_MIS</b>	1	58	(1:8)
FIPS County Code				Month in sample			
<i>Values:</i> 000 = Not identified 001-810 = Specific county code (See Appendix E). Note: This code must be used in combination with a State Code (GESTFIPS) in order to uniquely identify a county.				<i>Values:</i> 1-8 = Month in sample			
<i>Universe:</i> All Households				<i>Universe:</i> All Households			
<b>GTCSA</b>	3	50	(000:720)	<b>HEFAMINC</b>	2	59	(-1:16)
Consolidated Statistical Area (CSA) FIPS Code				Family income from basic CPS income screener question. NOTE: If a nonfamily household, income includes only that of householder.			
<i>Values:</i> 000 = Non-met or not identified 118-720 = CSA Code				<i>Values:</i> -1=Not in universe 01=Less than \$5,000 02=\$5,000 to \$7,499 03=\$7,500 to \$9,999 04=\$10,000 to \$12,499 05=\$12,500 to \$14,999 06=\$15,000 to \$19,999 07=\$20,000 to \$24,999 08=\$25,000 to \$29,999 09=\$30,000 to \$34,999 10=\$35,000 to \$39,999 11=\$40,000 to \$49,999 12=\$50,000 to \$59,999 13=\$60,000 to \$74,999 14=\$75,000 to \$99,999 15=\$100,000 to \$149,999 16=\$150,000 and over			
<i>Universe:</i> All Households				<i>Universe:</i> All Households			
<b>GTINDVPC</b>	1	53	(0:7)	<b>HH5TO18</b>	2	61	(0:16)
Individual Principal City Code				Recode: Number of persons in household age 5 to 18 excluding family heads and spouses			
<i>Values:</i> 0 = Not identified, non-met, or not a principal city 1-7 = (See Appendix E) Note: Whenever possible this code identifies specific principal cities in a CBSA that has multiple principal cities. This code must be used in combination with the CBSA FIPS Code (GTCBSA) in order to uniquely identify a specific city.				<i>Values:</i> 00 = None 01-16 = Number persons 5 to 18			
<i>Universe:</i> All Households				<i>Universe:</i> All Households			
<b>GTMETSTA</b>	1	54	(1:3)				
Metropolitan status							
<i>Values:</i> 1 = Metropolitan 2 = Non-metropolitan 3 = Not identified							
<i>Universe:</i> All Households							
<b>Topic: Demographics</b>							
<i>SubTopic: Household Characteristics</i>							
<b>H_HHTYPE</b>	1	55	(1:3)				
Type of household interview							
<i>Values:</i> 1 = Interview 2 = Type A non-interview 3 = Type B/C non-interview							
<i>Universe:</i> All Households							

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>HHSTATUS</b>	1	63	(0:3)	<b>SubTopic: Allocation Flags</b>			
Recode - Household status				<b>I_HUNITS</b>	1	73	(0:1)
<i>Values:</i> 0 = Not in universe (group quarters) 1 = Primary family 2 = Nonfamily householder living alone 3 = Nonfamily householder living with nonrelatives				Allocation flag for HUNITS			
<i>Universe:</i> H_TYPE = 1-8				<i>Values:</i> 0 = No change 1 = Allocated			
				<i>Universe:</i> H_HHTYPE = 1			
<b>HNUMFAM</b>	2	64	(00:16)	<b>Topic: Basic CPS Items</b>			
Number of families in household				<b>SubTopic: Household Characteristics</b>			
<i>Values:</i> 00 = Noninterview household 01-16 = Number of families in HHLD				<b>H_MONTH</b>	2	74	(03:03)
<i>Universe:</i> H_HHTYPE = 1				Month of survey			
				<i>Values:</i> 03=March			
<b>HRHTYPE</b>	2	66	(00:10)	<i>Universe:</i> All Households			
Household type				<b>H_NUMPER</b>	2	76	(0:16)
<i>Values:</i> 00 = Non-interview household 01 = Married couple primary family (neither spouse in Armed Forces) 02 = Married couple primary family (one spouse in Armed Forces) 03 = Unmarried civilian male primary family householder 04 = Unmarried civilian female primary family householder 05 = Primary family household - reference person in Armed Forces and unmarried 06 = Civilian male nonfamily householder 07 = Civilian female nonfamily householder 08 = Nonfamily householder household - reference person in Armed Forces 09 = Group quarters with actual families (This is new in 1994) 10 = Group quarters with secondary individuals only				Number of persons in household			
<i>Universe:</i> H_HHTYPE = 1				<i>Values:</i> 00=Noninterview household 01-16 = Number of persons in HHLD			
				<i>Universe:</i> H_HHTYPE = 1			
<b>HUNDER15</b>	2	68	(0:16)	<b>H_RESPNM</b>	2	78	(0:16)
Recode: Number of persons in household under age 15				Line number of household respondent			
<i>Values:</i> 00 = None 01-16 = Number persons under 15				<i>Values:</i> 0=Not in universe (non-interview or proxy respondent) 01-16=Line number			
<i>Universe:</i> H_HHTYPE=1				<i>Universe:</i> All Households			
				<b>H_TELAVL</b>	1	80	(0:2)
<b>HUNDER18</b>	2	70	(0:16)	Telephone available			
Recode - Number of persons in HHLD under age 18				<i>Values:</i> 0 = Not in universe 1 = Yes 2 = No			
<i>Values:</i> 00 = None 01-16 = Number persons under 18				<i>Universe:</i> H_TELHHD = 2			
<i>Universe:</i> H_HHTYPE = 1				<b>H_TELHHD</b>	1	81	(0:2)
				Telephone in household			
<b>HUNITS</b>	1	72	(0:5)	<i>Values:</i> 0=Not in universe (non-interview) 1=Yes 2=No			
How many units in the structure?				<i>Universe:</i> H_HHTYPE = 1			
<i>Values:</i> 0 = NIU 1 = 1 Unit 2 = 2 Units 3 = 3 - 4 Units 4 = 5 - 9 Units 5 = 10+ Units				<b>H_TELINT</b>	1	82	(0:1)
<i>Universe:</i> H_HHTYPE = 1				Telephone interview acceptable			
				<i>Values:</i> 0=Not in universe/No 1=Yes			
				<i>Universe:</i> H_TELAVL = 1			

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>H_TENURE</b>	1	83	(0:3)	<b>H1TELHHD</b>	1	92	(0:4)
Tenure				Allocation flag for H_TELHHD			
<i>Values:</i> 0=Not in universe 1=Owned or being bought 2=Rented 3=No cash rent				<i>Values:</i> 0=No change 1=Value to blank 4=Allocated			
<i>Universe:</i> H_HHTYPE = 1				<i>Universe:</i> All Households			
<b>H_TYPEBC</b>	2	84	(0:19)	<b>H1TELINT</b>	1	93	(0:4)
Item 15 - Type B/C				Allocation flag for H_TELAVL			
<i>Values:</i> 00=Interviewed or Type A <u>TYPE B</u> 01 = Vacant - regular 02 = Vacant - storage of HHL D furniture 03 = Temp occ by persons with URE 04 = Unfit or to be demolished 05 = Under construction, not ready 06 = Converted to temp business or storage 07 = Occ by AF members or persons under 15 08 = Unocc tent or trailer site 09 = Permit granted, construction not started 10 = Other <u>Type C</u> 11 = Demolished 12 = House or trailer moved 13 = Outside segment 14 = Converted to perm business or storage 15 = Merged 16 = Condemned 17 = Built after April 1, 1980 18 = Unused line of listing sheet 19 = Other				<i>Values:</i> 0=No change 1=Value to blank 4=Allocated			
<i>Universe:</i> H_HHTYPE = 3				<i>Universe:</i> All Households			
<b>H_YEAR</b>	4	86	(1999:2999)	<b>H1TENURE</b>	1	94	(0:4)
Year of survey				Allocation flag for H_TENURE			
<i>Values:</i> 1999-2999				<i>Values:</i> 0=No change 1=Value to blank 4=Allocated			
<i>Universe:</i> All Households				<i>Universe:</i> All Households			
<b>SubTopic: Allocation Flags</b>							
<b>H1LIVQRT</b>	1	90	(0:7)				
Allocation flag for H_LIVQRT							
<i>Values:</i> 0=No change 4=Allocated 7=Blank to NA - no error							
<i>Universe:</i> All Households							
<b>H1TELAVL</b>	1	91	(0:4)				
Allocation flag for H_TELINT							
<i>Values:</i> 0=No change 1=Value to blank 4=Allocated							
<i>Universe:</i> All Households							

## Record Type: Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Income</b>				<b>HTOTVAL</b>	8	100	(-999999:99999999)
<b>SubTopic: Total Income</b>				total household income			
<b>HHINC</b>	2	95	(0:41)	<i>Values:</i> 0 = none negative dollar amount positive dollar amount			
Total household income - recode				<i>Universe:</i> All Households			
<i>Values:</i> 1=UNDER \$2,500 2=\$2,500 TO \$4,999 3=\$5,000 TO \$7,499 4=\$7,500 TO \$9,999 5=\$10,000 TO \$12,499 6=\$12,500 TO \$14,999 7=\$15,000 TO \$17,499 8=\$17,500 TO \$19,999 9=\$20,000 TO \$22,499 10=\$22,500 TO \$24,999 11=\$25,000 TO \$27,499 12=\$27,500 TO \$29,999 13=\$30,000 TO \$32,499 14=\$32,500 TO \$34,999 15=\$35,000 TO \$37,499 16=\$37,500 TO \$39,999 17=\$40,000 TO \$42,499 18=\$42,500 TO \$44,999 19=\$45,000 TO \$47,499 20=\$47,500 TO \$49,999 21=\$50,000 TO \$52,499 22=\$52,500 TO \$54,999 23=\$55,000 TO \$57,499 24=\$57,500 TO \$59,999 25=\$60,000 TO \$62,499 26=\$62,500 TO \$64,999 27=\$65,000 TO \$67,499 28=\$67,500 TO \$69,999 29=\$70,000 TO \$72,499 30=\$72,500 TO \$74,999 31=\$75,000 TO \$77,499 32=\$77,500 TO \$79,999 33=\$80,000 TO \$82,499 34=\$82,500 TO \$84,999 35=\$85,000 TO \$87,499 36=\$87,500 TO \$89,999 37=\$90,000 TO \$92,499 38=\$92,500 TO \$94,999 39=\$95,000 TO \$97,499 40=\$97,500 TO \$99,999 41=\$100,000 AND OVER				<b>SubTopic: Earnings</b>			
<i>Universe:</i> All Households				<b>HEARNVAL</b>	8	108	(-999999:99999999)
				total household earnings			
				<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income			
				<i>Universe:</i> HINC_WS, HINC_SE, or HINC_FR = 1			
				<b>HFRVAL</b>	7	116	(-999999:99999999)
				household income - farm income			
				<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income			
				<i>Universe:</i> HINC_FR = 1			
				<b>HINC_FR</b>	1	123	(0:2)
				farm self-employment, y/n			
				<i>Values:</i> 0 = niu 1 = yes 2 = no			
				<i>Universe:</i> All Households			
				<b>HINC_SE</b>	1	124	(0:2)
				own business self-employment, y/n			
				<i>Values:</i> 0 = niu 1 = yes 2 = no			
				<i>Universe:</i> All Households			
				<b>HINC_WS</b>	1	125	(0:2)
				wage and salary, y/n			
				<i>Values:</i> 0 = niu 1 = yes 2 = no			
				<i>Universe:</i> All Households			
				<b>HSEVAL</b>	7	126	(-999999:99999999)
				household income - self employment income			
				<i>Values:</i> 0 = none negative dollar amount = income loss positive dollar amount = income			
				<i>Universe:</i> HINC_SE = 1			
<b>HPCTCUT</b>	2	97	(0:20)				
Recode - HHLd income percentiles							
<i>Values:</i> 0 = niu (group quarters) 1 = lowest 5 percent 2 = second 5 percent . . . 20 = top 5 percent							
<i>Universe:</i> All Households							
<b>HTOP5PCT</b>	1	99	(0:2)				
Top 5 percent of households							
<i>Values:</i> 0 = niu (group quarters) 1 = in top 5 percent 2 = not in top 5 percent							
<i>Universe:</i> H_TYPE < 9							

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>HWSVAL</b>	7	133	(0:9999999)	<b>HDIV_YN</b>	1	170	(0:2)
household income - wages and salaries				At any time during 20.. did anyone in this household: own any shares of stock in corporations or any mutual fund shares?			
Values: 0 = none dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HINC_WS = 1				Universe: All Households			
<b>SubTopic: Other Income</b>							
<b>HANN_YN</b>	7	140	(0:2)	<b>HDIVVAL</b>	7	171	(0:9999999)
During 20.., did anyone receive income from an annuity?				household income - dividend income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none; 1:9999999 dollar amount			
Universe: All Households				Universe: HDIV_YN = 1			
<b>HANNVAL</b>	7	147	(0:999999)	<b>HDST_YN</b>	7	178	(0:2)
household income - annuities				Household retirement distribution income for people age 58 and over, y/n?			
Values: 0 = none; dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HANN_YN = 1				Universe: All Households			
<b>HCSP_YN</b>	1	154	(0:2)	<b>HDSTVAL</b>	7	185	(0:9999999)
During 20.. did anyone in this household receive: any child support payments?				household income - retirement distributions			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Households				Universe: HDST_YN = 1			
<b>HCSPVAL</b>	7	155	(0:9999999)	<b>HED_YN</b>	1	192	(0:2)
household income - child support				Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 20..?			
Values: 0 = none; 1:9999999 dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HCSP_YN = 1				Universe: All Households			
<b>HDIS_YN</b>	1	162	(0:2)	<b>HEDVAL</b>	7	193	(0:9999999)
Does anyone in the household have a disability or health problem which prevented them from working, even for a short time, or which limited the work they could do?				household income - education income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none 1:9999999 dollar amount			
Universe: All Households				Universe: HED_YN = 1			
<b>HDISVAL</b>	7	163	(0:9999999)	<b>HFIN_YN</b>	1	200	(0:2)
household income - disability income				During 20.. did anyone in this household receive: any (other) regular financial assistance from friends or relatives not living in this household?			
Values: 0 = none; 1:9999999 dollar amount				Values: 0 = niu 1 = yes 2 = no			
Universe: HDIS_YN = 1				Universe: All Households			

## Record Type: Household

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>HFINVAL</b>	7	201	(0:9999999)	<b>HOIVAL</b>	7	219	(0:9999999)
household income - financial assistance income				household income - other income: (such as foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source)			
Values: 0 = none; 1:9999999 dollar amount				Values: 0 = none 1:9999999 dollar amount			
Universe: All Households				Universe: HOI_YN = 1			
<b>HINC_UC</b>	1	208	(0:2)	<b>HOTHVAL</b>	8	226	(-999999:9999999)
unemployment compensation, y/n				All other types of income except HEARNVAL Recode - Total other household income			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none negative amt = income (loss) positive amt = income			
Universe: All Households				Universe: All Households			
<b>HINC_WC</b>	1	209	(0:2)	<b>HPAW_YN</b>	1	234	(0:2)
workers compensation, y/n				At any time during 20.. did anyone in this household receive: any public assistance or welfare payments from the state or local welfare office?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Households				Universe: All Households			
<b>HINT_YN</b>	1	210	(0:2)	<b>HPAWVAL</b>	6	235	(0:9999999)
At any time during 20.. did anyone in this household have money in:				household income - public assistance income amt			
1) savings accounts				Values: 0 = none 1:9999999 dollar amount			
2) checking accounts				Universe: HPAW_YN = 1			
3) money market funds				<b>HPEN_YN</b>	1	241	(0:2)
4) certificates of deposit				During 20.., did anyone receive any pension income from a previous employer or union?			
5) savings bonds				Values: 0 = niu 1 = yes 2 = no			
6) any other (non-retirement) investments which pay interest				Universe: All Households			
7) retirement accounts				<b>HPENVAL</b>	7	242	(0:9999999)
Values: 0 = niu 1 = yes 2 = no				household income - pension income			
Universe: All Households				Values: 0 = none 1:9999999 dollar amount			
<b>HINTVAL</b>	7	211	(0:9999999)	Universe: All Households			
household income - interest income				<b>HOL_YN</b>	1	218	(0:2)
Values: 0 = none 1: 9999999 dollar amount				During 20.. Did anyone receive cash income not already covered, such as income from: foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source?			
Universe: HINT_YN = 1				Values: 0 = niu 1 = yes 2 = no			
<b>HOL_YN</b>	1	218	(0:2)	Universe: All Households			

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>HRNT_YN</b>	1	249	(0:2)	<b>HSUR_YN</b>	1	272	(0:2)
During 20.. did anyone in the household: 1) own any land, business property, apartments, houses which were rented to others? 2) receive income from royalties or from roomers or boarders? 3) receive income from estates or trusts? Values: 0 = niu 1 = yes 2 = no Universe: All Households				Did anyone in this household receive any income in 20.. as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or other survivor benefits? Values: 0 = niu 1 = yes 2 = no Universe: All Households			
<b>HRNTVAL</b>	7	250	(-999999:99999999)	<b>HSURVAL</b>	7	273	(0:99999999)
household income - rental income amt Values: 0 = none negative dollar amount positive dollar amount Universe: HRNT_YN = 1				household income - survivor income Values: 0 = none 1:9999999 dollar amount Universe: HSUR_YN = 1			
<b>HSS_YN</b>	1	257	(0:2)	<b>HUCVAL</b>	7	280	(0:99999999)
During 20.. did anyone in this household receive: any social security payments from U.S. government? Values: 0 = niu 1 = yes 2 = no Universe: All Households				household income - unemployment compensation Values: 0 = none 1-99999999 = dollar amount Universe: HINC_UC = 1			
<b>HSSI_YN</b>	1	258	(0:2)	<b>HVET_YN</b>	1	287	(0:2)
During 20.. did anyone in this household receive: any supplemental security income payments? Values: 0 = niu 1 = yes 2 = no Universe: All Households				At any time during 20.. did anyone in this household receive: any payments from the veterans' administration other than above? Values: 0 = niu 1 = yes 2 = no Universe: All Households			
<b>HSSIVAL</b>	6	259	(0:99999999)	<b>HVETVAL</b>	7	288	(0:99999999)
household income - supplemental security income Values: 0 = none 1:9999999 dollar amount Universe: HSSI_YN = 1				household income - veteran payments Values: 0 = none 1-9999999 = dollar amount Universe: HVET_YN = 1			
<b>HSSVAL</b>	7	265	(0:99999999)	<b>HWCVAL</b>	7	295	(0:99999999)
household income - social security Values: 0 = none 1:9999999 dollar amount Universe: HSS_YN = 1				household income - worker's compensation Values: 0 = none dollar amount Universe: HINC_WC = 1			
<b>SubTopic: Non-cash Benefits</b>							
<b>HENGAST</b>	1	302	(0:2)				
The government has an energy assistance program which helps pay heating or cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company, or fuel dealer. In 20.., did anyone rec Values: 0 = niu 1 = yes 2 = no Universe: All Households							

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>HENGVAL</b>	4	303	(0:2499)	<b>HHOTLUN</b>	1	318	(0:2)
Altogether, how much energy assistance has been received during, 20..?				During 20.. how many of the children in this household usually ate a complete hot lunch offered at school?			
Values: 0 = none 1:2499 = dollar amount				Values: 0 = niu 1 = all or some 2 = none			
Universe: HENGAST = 1				Universe: All Households with children 5 to 18			
<b>HFDVAL</b>	5	307	(0:30000)	<b>HHOTNO</b>	1	319	(0:9)
What was the value of all food stamps received during 20..?				number of children in household who usually ate hot lunch. note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."			
Values: 0 = none 1-30000 = dollar amount				Values: 0 = niu 1 = one ... 9 = nine or more			
Universe: HFOODSP = 1				Universe: HHOTLUN = 1			
<b>HFLUNCH</b>	1	312	(0:2)	<b>HLORENT</b>	1	320	(0:2)
During 20.. how many of the children in this household received free or reduced price lunches because they qualified for federal school lunch program?				Are you paying lower rent because the federal, state, or local government is paying part of the cost?			
Values: 0 = niu 1 = all or some 2 = none				Values: 0 = niu 1 = yes 2 = no			
Universe: HHOTLUN = 1				Universe: All Households			
<b>HFLUNNO</b>	1	313	(0:9)	<b>HPUBLIC</b>	1	321	(0:2)
number receiving free lunch note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."				Is this a public housing project, that is owned by a local housing authority or other public agency?			
Values: 0 = niu 1 = one ... 9 = nine +				Values: 0 = niu 1 = yes 2 = no			
Universe: HHOTLUN = 1				Universe: H_TENURE ne 1 (renter occupied)			
<b>HFOODMO</b>	2	314	(0:12)	<b>HRNUMWIC</b>	2	322	(0:16)
number months covered by food stamps				Number of people in the household receiving WIC			
Values: 0 = niu 1-12 = months				Values: 0 = NIU 1:16 = number of people			
Universe: HFOODSP = 1				Universe: HRNUMWIC = 1			
<b>HFOODNO</b>	1	316	(0:9)	<b>HRWICYN</b>	1	324	(0:2)
Number covered by food stamps note: if more than 9 children/persons present, a value of 9 does not necessarily mean "all."				At any time last year, (were you/was anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?			
Values: 0 = niu 1 = one ... 9 = nine +				Values: 0 = niu 1 = yes 2 = no			
Universe: HFOODSP = 1				Universe: Households with a female adult			
<b>HFOODSP</b>	1	317	(0:2)	<b>SubTopic: Supplemental Poverty Measure</b>			
Did anyone in this household get food stamps at any time in 20..?				<b>HHCARE_VAL</b>	6	325	(-1:999999)
Values: 0 = niu 1 = all or some 2 = none				Annual amount paid for child care by household members			
Universe: All Households				Values: 0 = none; dollar amount			
				Universe: HHCARE_YN = 1			

**Record Type: Household**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>HHCARE_YN</b>	1	331	(0:2)	<b>I_HFLUNC</b>	1	345	(0:1)
Did (you/anyone in this household) PAY for the care of (your/their) (child/children) while they worked last year? (Include preschool and nursery school; exclude kindergarten or grade/elementary school)?				Allocation flag for HFLUNCH			
<i>Values:</i> 0 = NIU 1 = yes 2 = no				<i>Values:</i> 0 = No allocation 1 = Allocated			
<i>Universe:</i> Households with children (a_age = 15 and under)				<i>Universe:</i> HFLUNCH > 0			
<b>SubTopic: Property</b>				<b>I_HFLUNN</b>	1	346	(0:1)
<b>HPRES_MORT</b>	1	332	(0:2)	Allocation flag for HFLUNNO			
Presence of home mortgage (respondent answers yes to hmort_yn or hsmort_yn)				<i>Values:</i> 0 = No allocation 1 = Allocated			
<i>Values:</i> 0 = niu 1 = yes 2 = no				<i>Universe:</i> HFLUNNO > 0			
<i>Universe:</i> H_TENURE = 1 (owner occupied)				<b>I_HFOODM</b>	1	347	(0:2)
<b>HPROP_VAL</b>	8	333	(-1:9999999)	Allocation flag for HFOODMO			
Estimate of current property value				<i>Values:</i> 0 = No allocation 1 = Allocated 2 = Allocated with range response			
<i>Values:</i> 0 = none/niu - renter 1:9999999 dollar amount				<i>Universe:</i> HFOODMO > 0			
<i>Universe:</i> H_TENURE = 1 (owner occupied)				<b>I_HFOODN</b>	1	348	(0:1)
<b>SubTopic: Allocation Flags</b>				Allocation flag for HFOODNO			
<b>I_CHCAREVAL</b>	1	341	(0:1)	<i>Values:</i> 0 = No allocation 1 = Allocated			
Allocation flag for HHCARE_VAL				<i>Universe:</i> HFOODNO > 0			
<i>Values:</i> 0 = No allocation 1 = Allocated				<b>I_HFOODS</b>	1	349	(0:1)
<i>Universe:</i> HHCARE_VAL > 0				Allocation flag for HFOODSP			
<b>I_HENGAS</b>	1	342	(0:1)	<i>Values:</i> 0 = No allocation 1 = Allocated			
Allocation flag for HENGAST				<i>Universe:</i> HFOODSP > 0			
<i>Values:</i> 0 = No allocation 1 = Allocated				<b>I_HHOTLU</b>	1	350	(0:1)
<i>Universe:</i> HENGASAT > 0				Allocation flag for HHOTLUN			
<b>I_HENGVA</b>	1	343	(0:2)	<i>Values:</i> 0 = No allocation 1 = Allocated			
Allocation flag for HENGVAL				<i>Universe:</i> HHOTLUN > 0			
<i>Values:</i> 0 = No allocation 1 = Allocated 2 = Allocated with range response				<b>I_HHOTNO</b>	1	351	(0:1)
<i>Universe:</i> HENGAST = 1				Allocation flag for HHOTNO			
<b>I_HFDVAL</b>	1	344	(0:2)	<i>Values:</i> 0 = No allocation 1 = Allocated			
Allocation flag for HFDVAL				<i>Universe:</i> HHOTNO > 0			
<i>Values:</i> 0 = No allocation 1 = Allocated 2 = Allocated with range response				<b>I_HLOREN</b>	1	352	(0:1)
<i>Universe:</i> HFDVAL > 0				Allocation flag for HLORENT			
				<i>Values:</i> 0 = No allocation 1 = Allocated			
				<i>Universe:</i> HLORENT > 0			

*Record Type: Household*

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_HPUBLI</b>	1	353	(0:1)	<b><i>SubTopic: Government coverage</i></b>			
Allocation flag for HPUBLIC				<b>HPUB</b>	1	359	(1:3)
<i>Values:</i> 0 = No allocation 1 = Allocated				Any government coverage in the household last year			
<i>Universe:</i> HPUBLIC > 0				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<b>I_PROPVAL</b>	1	354	(0:4)	<i>Universe:</i> All Persons			
Allocation flag for HPROP_VAL				<b>NOW_HPUB</b>	1	360	(1:3)
<i>Values:</i> 0 = No allocation 1 = Allocated with range response (Level 1) 2 = Allocated (Level 2) 3 = Allocated (Level 3) 4 = Allocated (Level 4)				Any current government coverage in the household			
<i>Universe:</i> HPROP_VAL > 0				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<b><i>SubTopic: Topcoding Flags</i></b>				<i>Universe:</i> All Persons			
<b>THHCARE_VAL</b>	1	355	(0:1)	<b><i>SubTopic: Private coverage</i></b>			
Topcode flag for HHCARE_VAL				<b>HPRIV</b>	1	361	(1:3)
<i>Values:</i> 0 = not topcoded; 1 = topcoded				Any private coverage in the household last year			
<i>Universe:</i> HHCARE_VAL > 0				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<b>THPROP_VAL</b>	1	356	(0:1)	<i>Universe:</i> All Persons			
Data swapping flag for HPROP_VAL				<b>NOW_HPRIV</b>	1	362	(1:3)
<i>Values:</i> 0 = no swapping 1 = variable value was swapped with another record				Any current private coverage in the household			
<i>Universe:</i> HPROP_VAL > 0				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<b><i>Topic: Health Insurance</i></b>				<i>Universe:</i> All Persons			
<b><i>SubTopic: Any health insurance coverage</i></b>				<b><i>SubTopic: Medicaid or other means-tested cover</i></b>			
<b>HCOV</b>	1	357	(1:3)	<b>HMCAID</b>	1	363	(1:3)
Any health insurance coverage in the household last year				Any Medicaid, PCHIP or other means-tested coverage in the household last year			
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>NOW_HCOV</b>	1	358	(1:3)	<b>NOW_HMCAID</b>	1	364	(1:3)
Any current health insurance coverage in the household				Any current Medicaid, PCHIP or other means-tested coverage in the household			
<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household				<i>Values:</i> 1= All members of the household 2= Some members of the household 3= No members of the household			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Household**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
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**SubTopic: Household imputation status**

<b>HH_HI_UNIV</b>		1   365	(1:3)
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Household imputation status

Values: 1= All members of the household had reported data  
2= Some members of the household had reported data  
3= No members of the household had reported data

Universe: All Persons

# ASEC 2017 Research Public Use Data Dictionary

## Record Type: Family

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>				<b>Topic: Weights</b>			
<b>SubTopic: Record Type</b>				<b>SubTopic: ASEC Supplement</b>			
<b>FRECORD</b>	1	1	(2:2)	<b>FSPOUIDX</b>	2	15	(0:16)
Record Type. Used to identify records on ascii file.				Index to person record of family spouse			
Values: 2 = FAMILY RECORD				Values: 00 = No spouse 01-16 = Person sequence number (P_SEQ) for spouse			
Universe: All Families				Universe: F_KIND = 1			
<b>SubTopic: Match Keys</b>				<b>Topic: Demographics</b>			
<b>FFPOS</b>	2	2	(01:16)	<b>SubTopic: Family Characteristics</b>			
Unique family identifier. This field plus FH_SEQ results in a unique family number for the file.				<b>FSUP_WGT</b>	8	17	(00000000:99999999)
Values: 01-39 = index for family identifier				Householder or Reference Person weight			
Universe: All Families				Values: 2 implied decimals (example: 255212=2552.12)			
				Universe: All Families			
<b>FH_SEQ</b>	5	4	(00001:99999)	<b>Topic: Demographics</b>			
Household sequence number. Matches H_SEQ for same household				<b>SubTopic: Family Characteristics</b>			
Values: 00001-99999 = household sequence number				<b>FKIND</b>	1	25	(1:3)
Universe: All Families				Kind of family			
				Values: 1=Married couple family 2=Male reference person 3=Female reference person			
<b>SubTopic: Record Pointers</b>				Universe: All Families			
<b>FHEADIDX</b>	2	9	(1:16)	<b>FOWNU18</b>	1	26	(0:9)
Index to person record of family head				Number of own never married children under 18, for FHEADIDX. Primary family includes own children in related subfamily even if the child is the head of the subfamily.			
Values: 01-16 = Person sequence number (P_SEQ) for reference person				Values: 0 = None, not in universe 1 = 1 ... 9 = 9 or more			
Universe: All Families				Universe: All Families			
<b>FLASTIDX</b>	2	11	(1:16)	<b>FOWNU6</b>	1	27	(0:6)
Index to person record of last member of family. All persons from FHEADIDX thru FLASTIDX are members of this family. (Primary family includes related subfamily members.)				Own children in family under 6, for FHEADIDX. Primary family includes own children in related subfamily			
Values: 01-16 = Person sequence number (P_SEQ) for last family member				Values: 0 = None, not in universe 1 = 1 2 = 2 ... 6 = 6+			
Universe: All Families				Universe: All Families			
<b>FMLASIDX</b>	2	13	(1:16)	<b>FPERSONS</b>	2	28	(1:16)
Index to person record of last member of family. All persons from FHEADIDX thru FMLASIDX are members of this family. (Primary family excludes subfamily members.)				Number of persons in family. Primary families include related subfamily members.			
Values: 01-16 = Person sequence number (P_SEQ) for last family member				Values: 01-16 = Number of persons			
Universe: All Families				Universe: All Families			

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>			
<b>FRELU18</b>	1	30	(0:9)	<b>FTOT_R</b>	2	36	(0:41)			
Related persons in family under 18				Total family income recode						
<i>Values:</i> 0 = None, not in universe 1 = 1 2 = 2 ... 9 = 9+				<i>Values:</i> 1=UNDER \$2,500 2=\$2,500 TO \$4,999 3=\$5,000 TO \$7,499 4=\$7,500 TO \$9,999 5=\$10,000 TO \$12,499 6=\$12,500 TO \$14,999 7=\$15,000 TO \$17,499 8=\$17,500 TO \$19,999 9=\$20,000 TO \$22,499 10=\$22,500 TO \$24,999 11=\$25,000 TO \$27,499 12=\$27,500 TO \$29,999 13=\$30,000 TO \$32,499 14=\$32,500 TO \$34,999 15=\$35,000 TO \$37,499 16=\$37,500 TO \$39,999 17=\$40,000 TO \$42,499 18=\$42,500 TO \$44,999 19=\$45,000 TO \$47,499 20=\$47,500 TO \$49,999 21=\$50,000 TO \$52,499 22=\$52,500 TO \$54,999 23=\$55,000 TO \$57,499 24=\$57,500 TO \$59,999 25=\$60,000 TO \$62,499 26=\$62,500 TO \$64,999 27=\$65,000 TO \$67,499 28=\$67,500 TO \$69,999 29=\$70,000 TO \$72,499 30=\$72,500 TO \$74,999 31=\$75,000 TO \$77,499 32=\$77,500 TO \$79,999 33=\$80,000 TO \$82,499 34=\$82,500 TO \$84,999 35=\$85,000 TO \$87,499 36=\$87,500 TO \$89,999 37=\$90,000 TO \$92,499 38=\$92,500 TO \$94,999 39=\$95,000 TO \$97,499 40=\$97,500 TO \$99,999 41=\$100,000 AND OVER						
<i>Universe:</i> All Families				<i>Universe:</i> All Families						
<b>FRELU6</b>	1	31	(0:6)							
Related persons in family under 6										
<i>Values:</i> 0 = None, not in universe 1 = 1 2 = 2 ... 6 = 6+										
<i>Universe:</i> All Families										
<b>FSPANISH</b>	1	32	(1:2)							
Reference person or spouse is Spanish, Hispanic, or Latino										
<i>Values:</i> 1 = YES 2 = NO										
<i>Universe:</i> All Families										
<b>FTYPE</b>	1	33	(1:5)							
Family type										
<i>Values:</i> 1=Primary family 2=Nonfamily householder 3=Related subfamily 4=Unrelated subfamily 5=Secondary individual										
<i>Universe:</i> All Families										
<b>Topic: Income</b>										
<i>SubTopic: Total Income</i>										
<b>FPCTCUT</b>	2	34	(0:20)	<b>FTOTVAL</b>	8	38	(-999999:9999999)			
Income percentiles (for primary families only)				Total family income						
<i>Values:</i> 0 = niu (ftype = 2+) 1 = lowest 5 percent 2 = second 5 percent . . . 20 = top 5 percent				<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income						
<i>Universe:</i> FTYPE = 1				<i>Universe:</i> All Families						
<i>SubTopic: Earnings</i>										
<b>FEARNVAL</b>	8	46	(-999999:9999999)							
total family earnings										
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Universe:</i> FINC_WS, FINC_SE OR FINC_FR = 1						

**Record Type: Family**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>FFRVAL</b>	7	54	(-999999:9999999)	<b>FDIVVAL</b>	7	92	(0000000:9999999)
family income - farm income				family income - dividend income			
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> FINC_FR = 1				<i>Universe:</i> FINC_DIV = 1			
<b>FINC_FR</b>	1	61	(0:2)	<b>FDSTVAL</b>	7	99	(0000000:9999999)
farm self-employment, y/n				family income - retirement distributions			
<i>Values:</i> 1 = yes 2 = no				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> All Families				<i>Universe:</i> FINC_DST = 1			
<b>FINC_SE</b>	1	62	(0:2)	<b>FEDVAL</b>	7	106	(0000000:9999999)
own business self-employment, y/n				family income - education income			
<i>Values:</i> 1 = yes 2 = no				<i>Values:</i> 0 = none dollar amount			
<i>Universe:</i> All Families				<i>Universe:</i> FINC_ED = 1			
<b>FINC_WS</b>	1	63	(0:2)	<b>FFINVAL</b>	7	113	(0000000:9999999)
wage and salary, y/n				family income - financial assistance income			
<i>Values:</i> 1 = yes 2 = no				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> All Families				<i>Universe:</i> FINC_FIN = 1			
<b>FSEVAL</b>	7	64	(-999999:9999999)	<b>FINC_ANN</b>	1	120	(0:2)
family income - self employment income				annuity income, y/n			
<i>Values:</i> 0 = none negative amt = income (loss) positive amt = income				<i>Values:</i> 1 = yes 2 = no			
<i>Universe:</i> FINC_SE = 1				<i>Universe:</i> All Families			
<b><i>SubTopic: Other Income</i></b>							
<b>FANVAL</b>	7	71	(0:9999999)	<b>FINC_DIS</b>	1	122	(0:2)
family income - annuities				disability income, y/n			
<i>Values:</i> 0 = none; dollar amount				<i>Values:</i> 1 = yes 2 = no			
<i>Universe:</i> FINC_ANN = 1				<i>Universe:</i> All Families			
<b>FCSPVAL</b>	7	78	(0000000:9999999)	<b>FINC_DIV</b>	1	123	(0:2)
family income - child support				dividend income, y/n			
<i>Values:</i> 0 = none; dollar amount				<i>Values:</i> 1 = yes 2 = no			
<i>Universe:</i> FINC_CSP = 1				<i>Universe:</i> All Families			
<b>FDISVAL</b>	7	85	(0000000:9999999)				
family income - disability income							
<i>Values:</i> 0 = none; dollar amount							
<i>Universe:</i> FINC_DIS = 1							

**Record Type: Family**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>FINC_DST</b>	1	124	(0:2)	<b>FINC_SS</b>	1	132	(0:2)
retirement distributions, y/n				social security income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_ED</b>	1	125	(0:2)	<b>FINC_SSI</b>	1	133	(0:2)
education income, y/n				supplemental security income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_FIN</b>	1	126	(0:2)	<b>FINC_SUR</b>	1	134	(0:2)
financial assistance, y/n				survivor's income, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_INT</b>	1	127	(0:2)	<b>FINC_UC</b>	1	135	(0:2)
interest income, y/n				unemployment compensation, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_OI</b>	1	128	(0:2)	<b>FINC_VET</b>	1	136	(0:2)
other income, y/n				veterans' benefits, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_PAW</b>	1	129	(0:2)	<b>FINC_WC</b>	1	137	(0:2)
public assistance or welfare, y/n				workers compensation, y/n			
Values: 1 = yes 2 = no				Values: 1 = yes 2 = no			
Universe: All Families				Universe: All Families			
<b>FINC_PEN</b>	1	130	(0:2)	<b>FINTVAL</b>	7	138	(0000000:9999999)
pension income, y/n				family income - interest income			
Values: 1 = yes 2 = no				Values: 0 = none; dollar amount			
Universe: All Families				Universe: FINC_INT = 1			
<b>FINC_RNT</b>	1	131	(0:2)	<b>FOIVAL</b>	7	145	(0000000:9999999)
rental income, y/n				family income - other income: such as foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source			
Values: 1 = yes 2 = no				Values: 0 = none; dollar amount			
Universe: All Families				Universe: FINC_OI = 1			

**Record Type: Family**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>FOTHVAL</b>	8	152	(-999999:99999999)	<b>FVETVAL</b>	7	207	(0000000:99999999)
total other family income - All other types of income except FEARNVAL				family income - veteran payments			
Values: 0 = none negative amt = income (loss) positive amt = income				Values: 0 = none; dollar amount			
Universe: All Families				Universe: FINC_VET = 1			
<b>FPAWVAL</b>	6	160	(0000000:99999999)	<b>FWCVAL</b>	7	214	(0000000:99999999)
family income - public assistance income				family income - worker's compensation			
Values: 0 = none; dollar amount				Values: 0 = none; dollar amount			
Universe: FINC_PAW = 1				Universe: FINC_WC = 1			
<b>FPENVAL</b>	7	166	(0:99999999)	<b>FWSVAL</b>	7	221	(0000000:99999999)
family income - pension				family income - wages and salaries			
Values: 0 = none; dollar amount				Values: dollar amount			
Universe: FINC_PEN = 1				Universe: FINC_WS = 1			
<b>FRNTVAL</b>	7	173	(-999999:99999999)	<b>SubTopic: Non-cash Benefits</b>			
family income - rental income				<b>F_MV_FS</b>	5	228	(0:24999)
Values: 0 = none negative amt = income (loss) positive amt = income				Family market value of food stamps			
Universe: FINC_RNT = 1				Values: 0 = none; dollar amount			
<b>FSSIVAL</b>	6	180	(000000:99999999)	Universe: HFOODSP = 1 and FTYPE ≠ 3			
family income - supplemental security income				<b>F_MV_SL</b>	4	233	(0:99999)
Values: 0 = none; dollar amount				Family market value of school lunch			
Universe: FINC_SSI = 1				Values: 0 = none; dollar amount			
<b>FSSVAL</b>	7	186	(0000000:99999999)	Universe: HFLUNCH = 1 and FTYPE ≠ 3			
family income - social security				<b>Topic: Poverty</b>			
Values: 0 = none; dollar amount				<b>SubTopic: Poverty</b>			
Universe: FINC_SS = 1				<b>FAMLIS</b>	1	237	(1:4)
<b>FSURVAL</b>	7	193	(0000000:99999999)	RATIO FAMILY INCOME TO POVERTY LEVEL			
family income - survivor income				IF FTYPE = 3, THEN VALUE COMES FROM PRIMARY FAMILY.			
Values: 0 = none; dollar amount				Values: 1 = BELOW POVERTY LEVEL			
Universe: FINC_SUR = 1				2 = 100 - 124 PERCENT OF THE POVERTY LEVEL			
<b>FUCVAL</b>	7	200	(0000000:99999999)	3 = 125 - 149 PERCENT OF THE POVERTY LEVEL			
family income - unemployment compensation				4 = 150 AND ABOVE THE POVERTY LEVEL			
Values: 0 = none; dollar amount				Universe: All Families			
Universe: FINC_UC = 1				<b>FPOVCUT</b>	5	238	(0:60000)
<b>FUCVAL</b>	7	200	(0000000:99999999)	Poverty cutoff dollar amount.			
family income - unemployment compensation				If FTYPE = 3 then value comes from primary family			
Values: 0 = none; dollar amount				Values: 0 = niu (primary and secondary individuals)			
Universe: FINC_UC = 1				dollar amount			
				Universe: All Families			

## Record Type: Family

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>FRSPOV</b>	2	243	(0:14)	<b>FHIP_VAL2</b>	7	259	(0:9999999)
RATIO FAMILY INCOME TO POVERTY LEVEL (RELATED SUBFAMILY ONLY)				Total amount paid in premiums by family 2			
Values: 00 = NOT IN RELATED SUBFAMILIES 01 = UNDER .50 02 = .50 TO .74 03 = .75 TO .99 04 = 1.00 TO 1.24 05 = 1.25 TO 1.49 06 = 1.50 TO 1.74 07 = 1.75 TO 1.99 08 = 2.00 TO 2.49 09 = 2.50 TO 2.99 10 = 3.00 TO 3.49 11 = 3.50 TO 3.99 12 = 4.00 TO 4.49 13 = 4.50 TO 4.99 14 = 5.00 AND OVER				Values: 0 - 9999999 Universe: All Persons			
Universe: ftype = 3				<b>FMED_VAL</b> 6   266 (0:999999)			
POVERTY CUTOFF DOLLAR AMOUNT OF RELATED SUBFAMILIES (CARE SHOULD BE EXERCISED WHEN USING THIS DATA AS THE RELATED SUBFAMILIES ARE A PART OF THE PRIMARY FAMILY AND USUALLY THEIR POVERTY STATUS COMES FROM THE PRIMARY FAMILY)				Total amount paid in medical expenses by family			
Values: 0 = NOT IN RELATED SUBFAMILIES; 1-60,000 DOLLAR AMOUNT				Values: 0 - 999999 Universe: All Persons			
Universe: ftype = 3				<b>FMOOP</b> 7   272 (0:9999999)			
<b>FRSPPCT</b> 5   245 (0:60000)				Family's total medical out of pocket expenditures. Sum of MOOP across family members.			
POVERTY CUTOFF DOLLAR AMOUNT OF RELATED SUBFAMILIES (CARE SHOULD BE EXERCISED WHEN USING THIS DATA AS THE RELATED SUBFAMILIES ARE A PART OF THE PRIMARY FAMILY AND USUALLY THEIR POVERTY STATUS COMES FROM THE PRIMARY FAMILY)				Values: 0 - 9999999 Universe: All Persons			
Values: 0 = NOT IN RELATED SUBFAMILIES; 1-60,000 DOLLAR AMOUNT				<b>FMOOP2</b> 7   279 (0:9999999)			
Universe: ftype = 3				Family's total medical out of pocket expenditures with alternative measure of premiums. Sum of MOOP2 across family members.			
Values: 0 = NOT IN RELATED SUBFAMILIES; 1-60,000 DOLLAR AMOUNT				Values: 0 - 9999999 Universe: All Persons			
Universe: ftype = 3				<b>FOTC_VAL</b> 6   286 (0:999999)			
<b>POVLL</b> 2   250 (1:14)				Total amount paid in over the counter expenses by family			
RATIO FAMILY INCOME TO POVERTY LEVEL				Values: 0 - 999999 Universe: All Persons			
Values: IF FTYPE = 3, THEN VALUE COMES FROM PRIMARY FAMILY. 01 = UNDER .50 02 = .50 TO .74 03 = .75 TO .99 04 = 1.00 TO 1.24 05 = 1.25 TO 1.49 06 = 1.50 TO 1.74 07 = 1.75 TO 1.99 08 = 2.00 TO 2.49 09 = 2.50 TO 2.99 10 = 3.00 TO 3.49 11 = 3.50 TO 3.99 12 = 4.00 TO 4.49 13 = 4.50 TO 4.99 14 = 5.00 AND OVER				<b>I_FHIPVAL</b> 2   292 (-1:3)			
Universe: All Families				Allocation flag for FHIP_VAL			
				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			
				<b>I_FHIPVAL2</b> 2   294 (-1:3)			
				Allocation flag for FHIP_VAL2			
				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			
<b>FHIP_VAL</b> 7   252 (0:9999999)							
Total amount paid in premiums by family							
Values: 0 - 9999999							
Universe: All Persons							

**Topic: Health Insurance****SubTopic: Medical out-of-pocket expenditures**

**Record Type: Family**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_FMEDVAL</b>	2	296	(-1:3)				
Allocation flag for FMED_VAL							
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
<i>Universe:</i> All Persons							
<b>I_FMOOP</b>	2	298	(-1:3)				
Allocation flag for FMOOP							
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
<i>Universe:</i> All Persons							
<b>I_FMOOP2</b>	2	300	(-1:3)				
Allocation flag for FMOOP2							
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
<i>Universe:</i> All Persons							
<b>I_FOTCVL</b>	2	302	(-1:3)				
Allocation flag for FOTC_VAL							
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation							
<i>Universe:</i> All Persons							

# ASEC 2017 Research Public Use Data Dictionary

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Record Identifiers</b>				<b>SubTopic: Record Pointers</b>			
<b>SubTopic: Record Type</b>				<b>SubTopic: Record Pointers</b>			
<b>PRECORD</b>	1	1	(3:3)	<b>A_FAMNUM</b>	2	37	(00:19)
Record type. Used to identify records on ascii file. Values: 3 = person record Universe: All Persons				Family number from Basic CPS Values: 00 = Not a family member 01 = Primary family member only 02-19 = Subfamily member Universe: All Persons			
<b>SubTopic: Match Keys</b>				<b>SubTopic: Record Pointers</b>			
<b>A_LINENO</b>	2	2	(01:16)	<b>A_SPOUSE</b>	2	39	(00:16)
Roster line number Values: 01:16 Universe: All Persons				Spouse's line number Values: 00 = None or children 01-16 = Spouse's line number Universe: All Persons			
<b>PERIDNUM</b>	22	4	(NA)	<b>PECOHAB</b>	2	41	(-1:16)
22-digit Unique Person identifier Values: 22-digit Unique Person identifier Universe: All Persons				Line number of cohabiting Partner Values: -1 = No Partner present 1-16 = Line Number Universe: All Persons			
<b>PF_SEQ</b>	2	26	(00:16)	<b>PEPAR1</b>	2	43	(-1:16)
Pointer to the sequence number of family record in household (Related subfamilies point to primary family) Values: 00:16 Universe: All Persons				Line number of Parent 1 Values: -1 = No Parent 1 present 1 = Min Value 16 = Max Value Universe: All Persons			
<b>PH_SEQ</b>	5	28	(00000:99999)	<b>PEPAR2</b>	2	45	(-1:16)
Household seq number Values: 00001:99999 Universe: All Persons				Line number of Parent 2 Values: -1 = No Parent 2 present 1 = Min Value 16 = Max Value Universe: All Persons			
<b>PHF_SEQ</b>	2	33	(01:16)	<b>Topic: Weights</b>			
Pointer to the sequence number of own family record in household. (Care should be exercised when using these data as the related subfamilies are a part of the primary family and usually their characteristics come from the primary family record) Values: 01:16 Universe: All Persons				<b>SubTopic: Basic CPS</b>			
<b>PPPOS</b>	2	35	(41:79)	<b>A_ERNLWT</b>	8	47	(00000000:99999999)
Person identifier. This field plus PH_SEQ results in a unique person number for the file. Values: 41:79 = index for person identifier Universe: All Persons				(CPS variable pworwt) Earnings/not in labor force weight Values: 2 implied decimals (example: 255212=2552.12) 00000000 = Not in universe or Children and Armed Forces Universe: H_MIS=4 or 8			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>A_FNLWGT</b> (CPS variable pwsswgt) Final weight  <i>Values:</i> 2 implied decimals (example: 255212=2552.12) 0 = Additional supplement sample <i>Universe:</i> All Persons	8	55	(0000000:999999999)	<b>A_FAMREL</b> Family relationship  <i>Values:</i> 0 = Not a family member 1 = Reference person 2 = Spouse 3 = Child 4 = Other relative (primary family) <i>Universe:</i> All Persons	1	76	(0:4)
<b>SubTopic: ASEC Supplement</b>				<b>A_FAMTYP</b> Family type  <i>Values:</i> 1 = Primary family 2 = Nonfamily householder 3 = Related subfamily 4 = Unrelated subfamily 5 = Secondary individual <i>Universe:</i> All Persons			
<b>MARSUPWT</b> ASEC Supplement final weight  <i>Values:</i> 2 implied decimals (example: 255212=2552.12) <i>Universe:</i> All persons	8	63	(0000000:999999999)	<b>A_FTPT</b> Is ... enrolled in school as a full-time or part-time student  <i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = Full time 2 = Part time <i>Universe:</i> A_ENRLW=1	1	77	(1:5)
<b>Topic: Demographics</b>				<b>A_HGA</b> Item 18h - Educational attainment  <i>Values:</i> 0 = Children 31 = Less than 1st grade 32 = 1st,2nd,3rd,or 4th grade 33 = 5th or 6th grade 34 = 7th and 8th grade 35 = 9th grade 36 = 10th grade 37 = 11th grade 38 = 12th grade no diploma 39 = High school graduate - high school diploma or equivalent 40 = Some college but no degree 41 = Associate degree in college - occupation/vocation program 42 = Associate degree in college - academic program 43 = Bachelor's degree (for example: BA,AB,BS) 44 = Master's degree (for example: MA,MS,MENG,MED,MSW, MBA) 45 = Professional school degree (for example: MD,DDS,DVM,LLB,JD) 46 = Doctorate degree (for example: PHD,EDD) <i>Universe:</i> All Persons			
<b>SubTopic: Individual Characteristics</b>				<b>A_HSCOL</b> High School or College/University Enrollment Status  <i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = High school 2 = College or univ. <i>Universe:</i> A_ENRLW=1			
<b>A_AGE</b> Age  <i>Values:</i> 00-79 = 0-79 years of age 80 = 80-84 years of age 85 = 85+ years of age <i>Universe:</i> All Persons	2	71	(00:85)	<b>A_ENRLW</b> Last week was ... attending or enrolled in a high school, college or university  <i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No <i>Universe:</i> A_AGE=16-54	1	73	(0:2)
<b>A_EXPRRP</b> Expanded relationship code  <i>Values:</i> 1 = Reference person with relatives 2 = Reference person without relatives 3 = Husband 4 = Wife 5 = Own child 7 = Grandchild 8 = Parent 9 = Brother/sister 10 = Other relative 11 = Foster child 12 = Nonrelative with relatives 13 = Partner/roommate 14 = Nonrelative without relatives <i>Universe:</i> All Persons	2	74	(1:14)				

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range	
<b>A_MARITL</b>	1	82	(1:7)	<b>HHDFMX</b>	2	88	(1:51)	
Marital status				Detailed household and family status In household				
Values: 1 = Married - civilian spouse present 2 = Married - AF spouse present 3 = Married - spouse absent (exc.separated) 4 = Widowed 5 = Divorced 6 = Separated 7 = Never married				Values: <u>In primary family:</u> 01 = Householder 02 = Spouse of householder <u>Child of householder:</u> <u>Under 18, single (never married):</u> 03 = Reference person of subfamily 04 = Not in a subfamily <u>Under 18, ever-married:</u> 05 = Reference person of subfamily 06 = Spouse of subfamily reference person 07 = Not in a subfamily <u>18 years and over, single (never married):</u> 08 = Head of a subfamily 09 = Not in a subfamily 10 = Reference person of subfamily 11 = Spouse of subfamily reference person 12 = Not in a subfamily <u>Grandchild of householder:</u> <u>Under 18, single (never married):</u> 23 = Reference person of subfamily 24 = Child of a subfamily 25 = Not in a subfamily <u>Under 18, ever-married:</u> 26 = Reference person of subfamily 27 = Spouse of subfamily reference person 28 = Not used 29 = Not in a subfamily <u>18 years and over, single (never married):</u> 30 = Reference person of a subfamily 31 = Not in a subfamily <u>18 years and over, ever-married:</u> 32 = Reference person of subfamily 33 = Spouse of subfamily reference person 34 = Not in a subfamily <u>Other relative of householder:</u> <u>Under 18, single (never married):</u> 35 = Reference person of subfamily 36 = Child of subfamily reference person 37 = Not in a subfamily <u>Under 18, ever-married:</u> 38 = Reference person of subfamily 39 = Spouse of subfamily reference person 40 = Not in a subfamily <u>18 years and over, single (never married):</u> 41 = Reference person of a subfamily 42 = Not in a subfamily <u>18 years and over, ever-married:</u> 43 = Reference person of subfamily 44 = Spouse of subfamily reference person 45 = Not in a subfamily <u>In unrelated subfamily:</u> 46 = Reference person of unrelated subfamily 47 = Spouse of unrelated subfamily reference person 48 = Child < 18, single (never married) of unrelated subfamily reference person <u>Not in a family:</u> 49 = Nonfamily householder 50 = Secondary individual 51 = In group quarters				
Universe: All Persons				Universe: All Persons				
<b>A_PFREL</b>	1	83	(0:5)					
Primary family relationship								
Values: 0 = Not in primary family 1 = Husband 2 = Wife 3 = Own child 4 = Other relative 5 = Unmarried reference person								
Universe: All Persons								
<b>A_SEX</b>	1	84	(1:2)					
Sex								
Values: 1 = Male 2 = Female								
Universe: All Persons								
<b>AGE1</b>	2	85	(0:17)					
Age recode - Persons 15+ years								
Values: 0 = Not in universe 1 = 15 years 2 = 16 and 17 years 3 = 18 and 19 years 4 = 20 and 21 years 5 = 22 to 24 years 6 = 25 to 29 years 7 = 30 to 34 years 8 = 35 to 39 years 9 = 40 to 44 years 10 = 45 to 49 years 11 = 50 to 54 years 12 = 55 to 59 years 13 = 60 to 61 years 14 = 62 to 64 years 15 = 65 to 69 years 16 = 70 to 74 years 17 = 75 years and over								
Universe: All Persons								
<b>FL_665</b>	1	87	(1:3)					
Supplement Interview Status								
Values: 0 = Complete nonresponse to supplement 1 = Supplement interview 2 = Some supplement response but not enough for interview 3 = Supplement interview but not enough income data								
Universe: All Persons								

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>HHDREL</b>	1	90	(1:8)	<b>PEAFWHN2</b>	2	97	(-1:9)
Detailed household summary				When did you serve?			
<i>Values:</i> <u>In household:</u> 1 = Householder 2 = Spouse of householder <u>Child of householder:</u> 3 = Under 18 years, single (never married) 4 = Under 18 years, ever married 5 = 18 years and over <u>Other household members:</u> 6 = Other relative of householder 7 = Nonrelative of householder <u>In group quarters:</u> 8 = Secondary individual				<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier			
<i>Universe:</i> All Persons				<i>Universe:</i> PEAFEVER=1			
<b>P_STAT</b>	1	91	(1:3)	<b>PEAFWHN3</b>	2	99	(-1:9)
Status of person identifier				When did you serve?			
<i>Values:</i> 1 = Civilian 15+ 2 = Armed Forces 3 = Children 0 - 14				<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier			
<i>Universe:</i> All Persons				<i>Universe:</i> PEAFEVER=1			
<b>PARENT</b>	1	92	(0:4)	<b>PEAFWHN4</b>	2	101	(-1:9)
Presence of parents				When did you serve?			
<i>Values:</i> 0 = Not in universe 1 = Both parents present 2 = Mother only present 3 = Father only present 4 = Neither parent present				<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier			
<i>Universe:</i> Family members under 18 (excludes reference person and spouse if under 18.)				<i>Universe:</i> PEAFEVER=1			
<b>PEAFEVER</b>	2	93	(-1:2)	<b>PECERT1</b>	2	103	(0:2)
Did you ever serve on active duty in the U.S. Armed Forces?				Do you have a currently active professional certification or a state or industry license?			
<i>Values:</i> -1 = Not in universe 1 = Yes 2 = No				<i>Values:</i> 0 = Not in universe 1 = Yes 2 = No			
<i>Universe:</i> A_AGE greater than or equal to 17				<i>Universe:</i> PRPERTYP = 02			
<b>PEAFWHN1</b>	2	95	(-1:9)	<b>PECERT2</b>	2	105	(0:2)
When did you serve?				Were any of your certifications or licenses issued by the federal, state, or local government?			
<i>Values:</i> -1 = Not in universe 1 = September 2001 or later 2 = August 1990 to August 2001 3 = May 1975 to July 1990 4 = Vietnam Era (August 1964 to April 1975) 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier				<i>Values:</i> 0 = Not in universe 1 = Yes 2 = No			
<i>Universe:</i> PEAFEVER=1				<i>Universe:</i> PECERT1 = 1			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	
<b>PECERT3</b>	2	107	(0:2)	<b>PEDISREM</b>	2	119	(-1:2)	
Is your certification required for your job? Main Job? Job from which you are on layoff? Job at which you last worked?				Because of a physical, mental, or emotional condition, does...have serious difficulty concentrating, remembering, or making decisions?				
Values: 0 = Not in universe 1 = Yes 2 = No				Values: -1 = NIU 1 = Yes 2 = No				
Universe: PECERT1 = 1				Universe: PRPERTYP = 2				
<b>PEDISDRS</b>	2	109	(-4:2)	<b>PEFNTVTY</b>	3	121	(-4:999)	
Does...have difficulty dressing or bathing?				In what country was your father born?				
Values: -1 = NIU 1 = Yes 2 = No				Values: See Appendix H.				
Universe: PRPERTYP = 2				Universe: All Persons				
<b>PEDISEAR</b>	2	111	(-1:2)	<b>PEHSPNON</b>	1	124	(1:2)	
Is...deaf or does ...have serious difficulty hearing?				Are you Spanish, Hispanic, or Latino?				
Values: -1 = NIU 1 = Yes 2 = No				Values: 1 = Yes 2 = No				
Universe: PRPERTYP = 2				Universe: All Persons				
<b>PEDISEYE</b>	2	113	(-1:2)	<b>PEINUSYR</b>	2	125	(0:25)	
Is...blind or does...have serious difficulty seeing even when Wearing glasses?				When did you come to the U.S. to stay?				
Values: -1 = NIU 1 = Yes 2 = No				Values: 00 NIU 01 = Before 1950 02 = 1950-1959 03 = 1960-1964 04 = 1965-1969 05 = 1970-1974 06 = 1975-1979 07 = 1980-1981 08 = 1982-1983 09 = 1984-1985 10 = 1986-1987 11 = 1988-1989 12 = 1990-1991 13 = 1992-1993 14 = 1994-1995 15 = 1996-1997 16 = 1998-1999 17 = 2000-2001 18 = 2002-2003 19 = 2004-2005 20 = 2006-2007 21 = 2008-2009 22 = 2010-2011 23 = 2012-2013 24 = 2014-2017 25 = 2018-2019				
Universe: PRPERTYP = 2				Universe: All Persons				
<b>PEDISOUT</b>	2	115	(-1:2)	<b>PEMNTVTY</b>	3	127	(-4:999)	
Because of a physical, mental, or emotional condition, does...have difficulty doing errands along such as visiting a doctor's office or shopping?				In what country was your mother born?				
Values: -1 = NIU 1 = Yes 2 = No				Values: See Appendix H.				
Universe: PRPERTYP = 2				Universe: All Persons				
<b>PEDISPHY</b>	2	117	(-1:2)					
Does...have serious difficulty Walking or climbing stairs?								
Values: -1 = NIU 1 = Yes 2 = No								
Universe: PRPERTYP = 2								

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>PENATVTY</b>	3	130	(-4:999)	<b>PRDASIAN</b>	2	140	(-1:7)
In what country were you born?				Detailed Asian Subgroup			
<i>Values:</i> See Appendix H.				<i>Values:</i> -1 = NIU			
<i>Universe:</i> All Persons				1 = Asian Indian			
				2 = Chinese			
				3 = Filipino			
				4 = Japanese			
				5 = Korean			
				6 = Vietnamese			
				7 = Other Asian			
				<i>Universe:</i> PRDTRACE = 04			
<b>PEPAR1TYP</b>	2	133	(-1:3)	<b>PRDISFLG</b>	2	142	(-1:2)
Demographics type of Parent 1 (PEPAR1)				Does this person have any of these disability conditions?			
<i>Values:</i> -1 = No Parent 1 present				<i>Values:</i> -1 = NIU			
1 = Biological				1 = Yes			
2 = Step				2 = No			
3 = Adopted				<i>Universe:</i> PRPERTYP = 2			
<i>Universe:</i> All Persons							
<b>PEPAR2TYP</b>	2	135	(-1:3)	<b>PRDTHSP</b>	1	144	(0:8)
Demographics type of Parent 2 (PEPAR2)				Detailed Hispanic recode			
<i>Values:</i> -1 = No Parent 2 present				<i>Values:</i> 0 = Not in universe			
1 = Biological				1 = Mexican			
2 = Step				2 = Puerto Rican			
3 = Adopted				3 = Cuban			
<i>Universe:</i> All Persons				4 = Dominican			
				5 = Salvadoran			
				6 = Central American, (exc. Salv)			
				7 = South American			
				8 = Other Hispanic			
				<i>Universe:</i> PEHSPNON=1			
<b>PERRP</b>	2	137	(40:59)				
Expanded relationship categories							
<i>Values:</i> 40 = Reference Person with Relatives							
41 = Reference Person without Relatives							
42 = Opposite Sex Spouse							
43 = Opposite Sex Unmarried Partner with Relatives							
44 = Opposite Sex Unmarried Partner without Relatives							
45 = Same Sex Spouse							
46 = Same Sex Unmarried Partner with Relatives							
47 = Same Sex Unmarried Partner without Relatives							
48 = Child							
49 = Grandchild							
50 = Parent							
51 = Brother/Sister							
52 = Other relative of Reference Person							
53 = Foster Child							
54 = Housemate/Roommate with Relatives							
55 = Housemate/Roommate without Relatives							
56 = Roomer/Boarder with Relatives							
57 = Roomer/Boarder without Relatives							
58 = Other Nonrelative of Reference Person with Relatives							
59 = Other Nonrelative of Reference Person without Relatives							
<i>Universe:</i> All Persons							
<b>PRCITSHP</b>	1	139	(-4:5)				
CITIZENSHIP GROUP							
<i>Values:</i> 1 = Native, born in US							
2 = Native, born in PR or US outlying area							
3 = Native, born abroad of US parent(s)							
4 = Foreign born, US cit by naturalization							
5 = Foreign born, not a US citizen							
<i>Universe:</i> All Persons							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PRDTRACE</b>	2	145	(1:26)	<b>AXHGA</b>	1	151	(0:4)
Race				Allocation flag for A_HGA			
<i>Values:</i> 01 = White only 02 = Black only 03 = American Indian, Alaskan Native only (AI) 04 = Asian only 05 = Hawaiian/Pacific Islander only (HP) 06 = White-Black 07 = White-AI 08 = White-Asian 09 = White-HP 10 = Black-AI 11 = Black-Asian 12 = Black-HP 13 = AI-Asian 14 = AI-HP 15 = Asian-HP 16 = White-Black-AI 17 = White-Black-Asian 18 = White-Black-HP 19 = White-AI-Asian 20 = White-AI-HP 21 = White-Asian-HP 22 = Black-AI-Asian 23 = White-Black-AI-Asian 24 = White-AI-Asian-HP 25 = Other 3 race comb. 26 = Other 4 or 5 race comb.				<i>Values:</i> 0 = No change 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PRPERTYP</b>	1	147	(-4:3)	<b>AXHSCOL</b>	1	152	(0:4)
Type of person record recode				Allocation flag for A_HSCOL			
<i>Values:</i> 1 = Child household member 2 = Adult civilian household member 3 = Adult Armed Forces household member				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>SubTopic: Allocation Flags</b>				<b>AXMARITL</b>	1	153	(0:4)
<b>AXAGE</b>	1	148	(0:4)	Allocation flag for A_MARITL			
Allocation flag for A_AGE				<i>Values:</i> 0 = No change 4 = Allocated			
<i>Values:</i> 0 = No change 4 = Allocated				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>AXRRP</b>	1	154	(0:3)
<b>AXENRLW</b>	1	149	(0:4)	Allocation flag for A_RRP			
Allocation flag for A_ENRLW				<i>Values:</i> 0 = No change 2 = Blank to value 3 = Value to value			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>AXSEX</b>	1	155	(0:4)
<b>AXFTPT</b>	1	150	(0:4)	Allocation flag for A_SEX			
Allocation flag for A_FTPT				<i>Values:</i> 0 = No change 4 = Allocated			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>AXSPOUSE</b>	1	156	(0:3)
				Allocation flag for A_SPOUSE			
				<i>Values:</i> 0 = No change 2 = Blank to value 3 = Value to value			
				<i>Universe:</i> A_MARITL = 1 or 2			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>PXAFEVER</b>	2	157	(0:53)	<b>PXCERT1</b>	2	161	(0:53)
Allocation flag for PEAFAEVER				Allocation flag for PECERT1			
<i>Values:</i> 00 = Value - no change or NIU 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				<i>Values:</i> 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PXAFWHN1</b>	2	159	(-1:53)	<b>PXCERT2</b>	2	163	(0:53)
Allocation flag for PEAFWHN1				Allocation flag for PECERT2			
<i>Values:</i> -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				<i>Values:</i> values are the same as PXCERT1 <i>Universe:</i> All Persons			
<i>Universe:</i> PEAFAEVER=1				<b>PXCERT3</b>			
				2   165 (0:53)			
				Allocation flag for PECERT3			
				<i>Values:</i> values are the same as PXCERT1 <i>Universe:</i> All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>PXCOHAB</b>	2	167	(-1:53)	<b>PXDISEYE</b>	2	173	(-1:53)
Demographics allocation flag for PECO HAB				Allocation Flag			
<i>Values:</i> -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				<i>Values:</i> Values same as PXDISEAR <i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>PXDISEOUT</b>	2	175	(-1:53)
				Allocation Flag			
				<i>Values:</i> Values same as PXDISEAR <i>Universe:</i> All Persons			
				<b>PXDISP HY</b>	2	177	(-1:53)
				Allocation Flag			
				<i>Values:</i> Values same as PXDISEAR <i>Universe:</i> All Persons			
				<b>PXDISEM</b>	2	179	(-1:53)
				Allocation Flag			
				<i>Values:</i> Values same as PXDISEAR <i>Universe:</i> All Persons			
<b>PXDISEDRS</b>	2	169	(-1:53)	<b>PXFNTVTY</b>	2	181	(0:53)
Allocation Flag				Allocation flag for PEFNTVTY			
<i>Values:</i> Values same as PXDISEAR <i>Universe:</i> All Persons				<i>Values:</i> Same as PXNATVTY <i>Universe:</i> All Persons			
<b>PXDISEAR</b>	2	171	(-1:53)	<b>PXHSPNON</b>	2	183	(0:43)
Allocation Flag				Allocation flag for PEHSPNON			
<i>Values:</i> -1 = Not allocated 00 = Value - no change 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				<i>Values:</i> 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>PXINUSYR</b>	2	185	(0:53)	<b>PXPAR1</b>	2	191	(-1:53)
Allocation flag for PEINUSYR				Demographics Allocation flag for PEPAR1			
<i>Values:</i> Same as PXNATVTY				<i>Values:</i> 00 = Not allocated			
<i>Universe:</i> All Persons				01 = Blank - no change			
				02 = Don't know - no change			
				03 = Refused - no change			
				10 = Value to value			
				11 = Blank to value			
				12 = Don't know to value			
				13 = Refused to value			
				20 = Value to longitudinal value			
				21 = Blank to longitudinal value			
				22 = Don't know to longitudinal value			
				23 = Refused to longitudinal value			
				30 = Value to allocated value long			
				31 = Blank to allocated value long			
				32 = Don't know to allocated value long			
				33 = Refused to allocated value long			
				40 = Value to allocated value			
				41 = Blank to allocated value			
				42 = Don't know to allocated value			
				43 = Refused to allocated value			
				50 = Value to blank			
				52 = Don't know to blank			
				53 = Refused to blank			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
				<b>PXPAR1TYP</b>	2	193	(-1:53)
				Allocation flag for PEPAR2TYP			
				<i>Values:</i> Same as PXPAR1			
				<i>Universe:</i> All Persons			
				<b>PXPAR2</b>	2	195	(-1:53)
				Allocation flag for PEPAR2			
				<i>Values:</i> Same as PXPAR1			
				<i>Universe:</i> All Persons			
				<b>PXPAR2TYP</b>	2	197	(-1:53)
				Allocation flag for PEPAR2TYPE			
				<i>Values:</i> Same as PXPAR1			
				<i>Universe:</i> All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>PXRACE1</b>	2	199	(0:43)	<b>A_MJOCC</b>	2	205	(-1:11)
Allocation flag for PRDTRACE				Major occupation recode			
<i>Values:</i> 00 = Not allocated 01 = Blank - no change 02 = Don't know - no change 03 = Refused - no change 10 = Value to value 11 = Blank to value 12 = Don't know to value 13 = Refused to value 20 = Value to longitudinal value 21 = Blank to longitudinal value 22 = Don't know to longitudinal value 23 = Refused to longitudinal value 30 = Value to allocated value long 31 = Blank to allocated value long 32 = Don't know to allocated value long 33 = Refused to allocated value long 40 = Value to allocated value 41 = Blank to allocated value 42 = Don't know to allocated value 43 = Refused to allocated value 50 = Value to blank 52 = Don't know to blank 53 = Refused to blank				<i>Values:</i> 0 = Not in universe or children 1 = Management, business, and financial occupations 2 = Professional and related occupations 3 = Service occupations 4 = Sales and related occupations 5 = Office and administrative support occupations 6 = Farming, fishing, and forestry occupations 7 = Construction and extraction occupations 8 = Installation, maintenance, and repair occupations 9 = Production occupations 10 = Transportation and material moving occupations 11 = Armed Forces			
<i>Universe:</i> All Persons				<i>Universe:</i> A_CLSWKR=1-7			
<b>Topic: Basic CPS Items</b>				<b>PEABSRSN</b> 2   207 (0:14)			
<b>SubTopic: Edited Labor Force Items</b>				What was the main reason...was absent from work last week?			
<b>A_HRS1</b>	2	201	(-1:99)	<i>Values:</i> 0 = NIU 2 = Slack work/business conditions 4 = Vacation/personal days 5 = Own illness/injury/medical problems 6 = Child care problems 7 = Other family/personal obligation 8 = Maternity/paternity leave 9 = Labor dispute 10 = Weather affected job 11 = School/training 12 = Civic/military duty 13 = Does not work in the business 14 = Other (specify)			
How many hrs did ... work last week at all jobs?				<i>Universe:</i> PEMLR = 2			
<i>Values:</i> -1 = Not in universe 00 = Children and Armed Forces 01-99 = Number of hrs				<b>PEIO1COW</b>	2	209	(-4:11)
<i>Universe:</i> PEMLR=1				Individual class of worker on first job.			
<b>A_MJIND</b>	2	203	(-1:14)	<i>Values:</i> 0 = NIU 1 = Government-federal 2 = Government-state 3 = Government - local 4 = Private, for profit 5 = Private, nonprofit 6 = Self-employed, incorporated 7 = Self-employed, unincorporated 8 = Without pay			
Major industry code				<i>Universe:</i> All Persons			
<i>Values:</i> 0 = Not in universe, or children 1 = Agriculture, forestry, fishing, and hunting 2 = Mining 3 = Construction 4 = Manufacturing 5 = Wholesale and retail trade 6 = Transportation and utilities 7 = Information 8 = Financial activities 9 = Professional and business services 10 = Educational and health services 11 = Leisure and hospitality 12 = Other services 13 = Public administration 14 = Armed Forces				<b>PEIOIND</b>	4	211	(0:9999)
<i>Universe:</i> A_CLSWKR = 1-7				Industry			
				<i>Values:</i> 0 = Not in universe or children See Appendix B for list of legal codes			
				<i>Universe:</i> CLSWKR = 1-7			
				<b>PEIOOCC</b>	4	215	(-1:9999)
				Occupation			
				<i>Values:</i> -1 = Not in universe or children See Appendix B for list of legal codes			
				<i>Universe:</i> CLSWKR = 1-7			

*Record Type: Person*

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PRDISC</b>	1	219	(0:3)	<b>PRERELG</b>	1	231	(0:1)
Discouraged worker recode				Earnings eligibility flag			
<i>Values:</i> 0 = NIU 1 = Discouraged worker 2 = Conditionally interested 3 = Not available				<i>Values:</i> 0 = Not earnings eligible 1 = Earnings eligible			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>PRUNTYPE</b>	1	220	(0:6)	<b>PRWERNAL</b>	1	232	(0:1)
Reason for unemployment				Allocation flag for A_GRSWK			
<i>Values:</i> 0 = NIU 1 = Job loser/on layoff 2 = Other job loser 3 = Temporary job ended 4 = Job leaver 5 = Re-entrant 6 = New-entrant				<i>Values:</i> 0 = Not allocated 1 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> PRERELG=1			
<b><i>SubTopic: Edited Earnings Items</i></b>				<b><i>SubTopic: Labor Force Person Recodes</i></b>			
<b>A_GRSWK</b>	4	221	(0:2885)	<b>A_CIVLF</b>	1	233	(0:1)
How much does ... usually earn per week at this job before deductions , subject to topcoding, the higher of either the amount of item 25a times Item 25c or the actual item 25d entry will be present.				Civilian labor force			
<i>Values:</i> 0000 = Not in universe or children or Armed Forces 0001-2885 = Dollar amount				<i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = In universe			
<i>Universe:</i> PRERELG=1				<i>Universe:</i> All Persons			
<b>A_HERNTF</b>	1	225	(0:1)	<b>A_CLSWKR</b>	1	234	(0:8)
Current earnings - Hourly pay Topcoded flag				Class of worker			
<i>Values:</i> 0 = Not topcoded 1 = Topcoded				<i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = Private 2 = Federal government 3 = State government 4 = Local government 5 = Self-employed-incorporated 6 = Self-employed-not incorporated 7 = Without pay 8 = Never worked			
<i>Universe:</i> All Persons				<i>Universe:</i> PEMLR=1-3 or (PEMLR=4-7 and person worked in the last 12 months)			
<b>A_HRLYWK</b>	1	226	(0:2)	<b>A_DTIND</b>	2	235	(0:52)
Is ... paid by the hour on this job?				Detailed industry recode See Appendix A for list of legal codes			
<i>Values:</i> 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No				<i>Values:</i> 00=Not in universe or children or Armed Forces			
<i>Universe:</i> PRERELG=1				<i>Universe:</i> A_CLSWKR=1-7			
<b>A_HRSPAY</b>	4	227	(0:9999)	<b>A_DTOCC</b>	2	237	(0:23)
How much does ... earn per hour?				Detailed occupation recode See Appendix B2 for list of legal codes			
<i>Values:</i> 0000 = Not in universe or children and Armed Forces 0001-9999 = Entry (2 implied decimal places)				<i>Values:</i> 00 =Not in universe for children or Armed Forces			
<i>Universe:</i> A_HRLYWK=1				<i>Universe:</i> A_CLSWKR=1-7			
<b>A_EXPLF</b>	1	239	(0:2)	<b>A_EXPLF</b>	1	239	(0:2)
Experienced labor force employment status				Experienced labor force employment status			
<i>Values:</i> 0 = Not in experienced labor force 1 = Employed 2 = Unemployed				<i>Values:</i> 0 = Not in experienced labor force 1 = Employed 2 = Unemployed			
<i>Universe:</i> PEMLR=1-4				<i>Universe:</i> PEMLR=1-4			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>A_FTLF</b>	1	240	(0:1)	<b>A_UNTYPE</b>	1	246	(0:5)
Full/time labor force				Reason for unemployment			
Values: 0 = Not in universe or children and Armed Forces 1 = In universe				Values: 0 = Not in universe or children and Armed Forces 1 = Job loser - on layoff 2 = Other job loser 3 = Job leaver 4 = Re-entrant 5 = New entrant			
Universe: PEMLR=1-4				Universe: A_LFSR=3 or 4			
<b>A_LFSR</b>	1	241	(0:7)	<b>A_USLFT</b>	1	247	(0:2)
Labor force status recode				Does ... usually work 35 hrs or more a week at this job?			
Values: 0 = Children or Armed Forces 1 = Working 2 = With job, not at work 3 = Unemployed, looking for work 4 = Unemployed, on layoff 7 = Nilf				Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No			
Universe: All Persons				Universe: A_HRS1 LE 34			
<b>A_NLFLJ</b>	1	242	(-1:7)	<b>A_USLHRS</b>	2	248	(-4:99)
When did ... last work for pay at a regular job or business, either full-time or part-time				How many hrs per week does ... usually work at this job?			
Values: 0 = Not in universe or children and Armed Forces 1 = Within a past 12 months 3 = More than 12 months ago 7 = Never worked				Values: -4 = Hours vary -1 = Not in universe 00 = None, no hours 01-99 = Entry			
Universe: PEMLR=5,6, or 7				Universe: All Persons			
<b>A_PAYABS</b>	1	243	(0:3)	<b>A_WANTJB</b>	1	250	(-1:4)
Is ... receiving wages or salary for any of the time off last week?				Does ... want a regular job now, either full or part-time (I-24)=2			
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No 3 = Self-employed				Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No 5 = February 1955 to July 1964 6 = Korean War (July 1950 to January 1955) 7 = January 1947 to June 1950 8 = World War II (December 1941 to December 1946) 9 = November 1941 or earlier			
Universe: PEMLR = 2				Universe: PEMLR=5,6,7			
<b>A_UNCOV</b>	1	244	(0:2)	<b>A_WERTF</b>	1	251	(0:1)
On this job, is ... covered by a union or employee association contract?				Current earnings - Weekly pay Topcoded flag			
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No				Values: 0 = Not topcoded 1 = Topcoded			
Universe: A_UNMEM=2				Universe: All Persons			
<b>A_UNMEM</b>	1	245	(0:2)	<b>A_WHENLJ</b>	1	252	(0:5)
On this job, is ... a member of a labor union or of an employee association similar to a union?				When did ... last work?			
Values: 0 = Not in universe or children and Armed Forces 1 = Yes 2 = No				Values: 0 = Not in universe or children and Armed Forces 1 = In last 12 months 2 = More than 12 months ago 5 = Never worked at all			
Universe: PRERELG=1				Universe: PEMLR=4			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>A_WHYABS</b>	1	253	(0:8)	<b>PEMLR</b>	1	262	(0:7)
Why was ... absent from work last week?				Major labor force recode			
Values: 0 = Not in universe or children and Armed Forces 1 = Own illness 2 = On vacation 3 = Bad weather 4 = Labor dispute 8 = Other				Values: 0 = NIU 1 = Employed - at work 2 = Employed - absent 3 = Unemployed - on layoff 4 = Unemployed - looking 5 = Not in labor force - retired 6 = Not in labor force - disabled 7 = Not in labor force - other			
Universe: PEMLR=2				Universe: All Persons			
<b>A_WKSCH</b>	1	254	(0:4)	<b>PRCOW1</b>	1	263	(0:6)
Labor force by time worked or lost				Class of worker recode-job 1			
Values: 0 = Not in universe 1 = At work 2 = With job, not at work 3 = Unemployed, seeks FT 4 = Unemployed, seeks PT				Values: 0 = NIU 1 = Federal govt 2 = State govt 3 = Local govt 4 = Private (incl. self-employed incorp.) 5 = Self-employed, unincorp. 6 = Without pay			
Universe: All Persons				Universe: All Persons			
<b>A_WKSLK</b>	3	255	(0:99)	<b>PRNLFSCH</b>	1	264	(0:2)
Duration of unemployment				Not in Labor Force (NLF) activity in school or not in school			
Values: 000 = NIU, Children or Armed Forces 001-999 = Entry				Values: 0 = NIU 1 = In school 2 = Not in school			
Universe: PEMLR=3 or 4				Universe: All Persons			
<b>A_WKSTAT</b>	1	258	(0:7)	<b>PRPTREA</b>	2	265	(0:23)
Full/part-time status				Detailed reason for part-time			
Values: 0 = Children or Armed Forces 1 = Not in labor force 2 = Full-time schedules 3 = Part-time for economic reasons, usually FT 4 = Part-time for non-economic reasons, usually PT 5 = Part-time for economic reasons, usually PT 6 = Unemployed FT 7 = Unemployed PT				Values: 0 = NIU 1 = Usually FT - slack work/business conditions 2 = Usually FT - seasonal work 3 = Usually FT - job started/ended during week 4 = Usually FT - vacation/personal day 5 = Usually FT - own illness/injury/medical appt 6 = Usually FT - holiday (religious or legal) 7 = Usually FT - child care problems 8 = Usually FT - other fam/pers obligations 9 = Usually FT - labor dispute 10 = Usually FT - weather affected job 11 = Usually FT - school/training 12 = Usually FT - civic/military duty 13 = Usually FT - other reason 14 = Usually PT - slack work/business conditions 15 = Usually PT - PT could only find PT work 16 = Usually PT - seasonal work 17 = Usually PT - child care problems 18 = Usually PT - other fam/pers obligations 19 = Usually PT - health/medical limitations 20 = Usually PT - school/training 21 = Usually PT - retired/social security limit on earnings 22 = Usually PT - workweek<35 hours 23 = Usually PT - other			
Universe: All Persons				Universe: Part time workers			
<b>PEHRUSLT</b>	3	259	(-4:198)				
Hours usually worked last week							
Values: -4 = Hours vary -1 = NIU - adult civilian 000 = NIU - children or Armed Forces or no hours 1-198 = # of hours							
Universe: All Persons							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PRWKSTAT</b>	2	267	(0:12)	<b>AXPAYABS</b>	1	274	(0:4)
Full/part-time work status				Allocation flag for A_PAYABS			
<i>Values:</i> 00 = NIU 01 = Not in labor force 02 = FT hours (35+), usually FT 03 = PT for economic reasons, usually FT 04 = PT for non-economic reasons, usually FT 05 = Not at work, usually FT 06 = PT hrs, usually PT for economic reasons 07 = PT hrs, usually PT for non-economic 08 = FT hours, usually PT for economic reasons 09 = FT hours, usually PT for non-economic reasons 10 = Not at work, usually part-time 11 = Unemployed FT 12 = Unemployed PT				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>SubTopic: Allocation Flags</b>				<b>AXUNCOV</b>	1	275	(0:4)
				Allocation flag for A_UNCOV			
				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
				<i>Universe:</i> All Persons			
<b>AXCLSWKR</b>	1	269	(0:4)	<b>AXUNMEM</b>	1	276	(0:4)
Allocation flag for A_CLSWKR				Allocation flag for AXUNMEM			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>AXHRLYWK</b>	1	270	(0:4)	<b>AXUSLHRS</b>	1	277	(0:4)
Allocation flag for A_HRLYWK				Allocation flag for AXUSLHRS			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>AXHRS</b>	1	271	(0:4)	<b>AXWHYABS</b>	1	278	(0:4)
Allocation flag for A_HRS				Allocation flag for AXWHYABS			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>AXLFSR</b>	1	272	(0:4)	<b>PRCITFLG</b>	2	279	(0:53)
Allocation flag for A_LFSR				Allocation flag for PRCITSHP			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Values:</i> 00 = Value - no change 10 = Value to value 21 = Blank to longitudinal value 40 = Value to allocated value 41 = Blank to allocated value			
<i>Universe:</i> All Persons				<i>Universe:</i> All persons			
<b>AXNLFLJ</b>	1	273	(0:4)	<b>PRHERNAL</b>	1	281	(0:1)
Allocation flag for A_NLFLJ				Allocation flag for A_HRSPAY			
<i>Values:</i> 0 = No change or children or armed forces 4 = Allocated				<i>Values:</i> 0 = Not allocated 1 = Allocated			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>Topic: Work Experience</b>							
<b>SubTopic: General</b>							
<b>CLWK</b>	1	282	(0:5)	<b>LKNONE</b>	1	292	(0:1)
LONGEST JOB CLASS OF WORKER (RECODE)				You said... worked about (entry in item 33) weeks in 20... how many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?			
Values: 0 = NIU 1 = PRIVATE 2 = GOVERNMENT 3 = SELF-EMPLOYED 4 = WITHOUT PAY 5 = NEVER WORKED				Values: 0 = niu 1 = no weeks looking for work or on layoff			
Universe: All Persons aged 15+				Universe: WKSWORK = 1-51			
<b>EARNER</b>	1	283	(0:2)	<b>LKSTRCH</b>	1	293	(0:3)
EARNER STATUS RECODE				Were the (entry in item 36) weeks ... was looking for work (or on layoff), all in one stretch?			
Values: 0 = NIU 1 = EARNER 2 = NONEARNER				Values: 0 = niu 1 = yes, 1 stretch 2 = no, 2 stretches 3 = no, 3 plus stretches			
Universe: All Persons aged 15+				Universe: Entry in LKWEEKS			
<b>HRCHECK</b>	1	284	(0:2)	<b>LKWEEKS</b>	2	294	(0:51)
interviewer check item - number of hours in item 41 is?				In how many of the remaining weeks was ... looking for work or on layoff from a job?			
Values: 0 = niu 1 = part time 2 = full time				Values: 0 = niu 1 = 01 weeks ... 51 = 51 weeks			
Universe: WKSWORK > 0				Universe: WKSWORK = 1-51			
<b>HRSWK</b>	2	285	(0:99)	<b>LOSEWKS</b>	1	296	(0:2)
yes in workyn yes in wkswork In the weeks that ... worked how may hours did ... usually work per week?				Did ... lose any full weeks of work in 20.. because was on layoff from a job or lost a job?			
Values: 0 = niu 1 = 1 hour ... 99 = 99 hours plus				Values: 0 = niu 1 = yes 2 = no			
Universe: WKSWORK > 0				Universe: WKSWORK = 50 or 51			
<b>INDUSTRY</b>	4	287	(0:9999)	<b>NOEMP</b>	1	297	(0:6)
Industry of longest job last year. See Appendix A for values.				Counting all locations where this employer operates, what is the total number of persons who work for ...'s employer?			
Values: 0 = niu 1-9999 = industry code				Values: 0 = niu 1 = under 10 2 = 10 - 24 3 = 25 - 99 4 = 100 - 499 5 = 500 - 999 6 = 1000+			
Universe: WKSWORK > 0				Universe: WKSWORK > 0			
<b>LJCW</b>	1	291	(0:7)	<b>NWLKWK</b>	2	298	(0:52)
longest job class of worker				How may different weeks was ... looking for work or on layoff?			
Values: 0 = niu 1 = private 2 = federal 3 = state 4 = local 5 = self employed incorporated, yes 6 = self employed incorporated, no or farm 7 = without pay				Values: 0 = niu 1 = 1 week ... 52 = 52 weeks			
Universe: WKSWORK > 0				Universe: NWLOOK = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>NWLOOK</b>	1	300	(0:2)	<b>PYRSN</b>	1	312	(0:6)
Even though ... did not work in 20.. did spend and time trying to find a job or on layoff?				What was the main reason ... was not working or looking for work in the remaining weeks of 20..?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = ill or disabled 2 = taking care of home 3 = going to school 4 = retired 5 = no work available 6 = other			
Universe: WORKYN = 2				Universe: Sum of entries in WKSWORK and LKWEEKS add to a number less than 52			
<b>OCCUP</b>	4	301	(0:9999)	<b>RSNNOTW</b>	1	313	(0:6)
Occupation of longest job last year 2 in uljsame edited migration items - persons 1+ years. See Appendix B for values.				What was the main reason ... did not work in 20..?			
Values: 0 = niu; 1-9999 = occupation code				Values: 0 = niu 1 = ill or disabled 2 = retired 3 = taking care of home 4 = going to school 5 = could not find work 6 = other			
Universe: WKSWORK > 0				Universe: WORKYN = 2			
<b>PHMEMPRS</b>	1	305	(0:3)	<b>WECLW</b>	1	314	(0:9)
For how many employers did ... work in 20..? if more than one at same time, only count it as one employer.				PERSONS 15+ -- LONGEST JOB CLASS OF WORKER			
Values: 0 = niu 1 = one employer 2 = two employers 3 = 3 or more employers				Values: 0 = NOT IN UNIVERSE <u>AGRICULTURE:</u> 1 = WAGE AND SALARY 2 = SELF-EMPLOYED 3 = UNPAID <u>NONAGRICULTURE:</u> 4 = PRIVATE HOUSEHOLD 5 = OTHER PRIVATE 6 = GOVERNMENT 7 = SELF-EMPLOYED 8 = UNPAID 9 = NEVER WORKED			
Universe: WKSWORK > 0				Universe: All Persons aged 15+			
<b>POCCU2</b>	2	306	(0:53)	<b>WEIND</b>	2	315	(0:23)
OCCUP. OF LONGEST JOB BY DETAILED GROUPS				IND. OF LONGEST JOB BY DETAILED GROUPS			
Values: See Appendix B for values and descriptions				Values: 0 = NIU See Appendix A for values.			
Universe: WKSWORK > 0				Universe: All Persons aged 15+			
<b>PTRSN</b>	1	308	(0:4)	<b>WELKNW</b>	1	317	(0:7)
What was the main reason ... worked less than 35 hours per week?				WEEKS LOOKING - NONWORKERS RECODE			
Values: 0 = niu 1 = could only find pt job 2 = wanted part time 3 = slack work 4 = other				Values: 0 = NIU 1 = NONE (NOT LOOKING FOR WORK) 2 = 1 TO 4 WEEKS LOOKING 3 = 5 TO 14 WEEKS LOOKING 4 = 15 TO 26 WEEKS LOOKING 5 = 27 TO 39 WEEKS LOOKING 6 = 40 OR MORE WEEKS LOOKING 7 = WORKERS WHOSE ENTRIES			
Universe: PTYN=1 or HRCHECK=1				Universe: All Persons aged 15+			
<b>PTWEEKS</b>	2	309	(0:52)				
How many weeks did ... work less than 35 hours in 20..?							
Values: 0 = niu 1 = 1 week ... 52 = 52 weeks							
Universe: PTYN=1 or HRCHECK=1							
<b>PTYN</b>	1	311	(0:2)				
Did ... work less than 35 hours for at least one week in 20..? (exclue time off with pay because of holidays, vacation, days off, or sickness.)							
Values: 0 = niu 1 = yes 2 = no							
Universe: HRCHECK = 2							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>WEMIND</b>	2	318	(0:15)	<b>WKCHECK</b>	1	326	(0:3)
IND. OF LONGEST JOB BY MAJOR IND. GROUPS				Interviewer check item - number of weeks in item 34			
Values: 0 = NIU See Appendix A for vlaues.				Values: 0 = niu 1 = 1-49 weeks 2 = 50-51 weeks 3 = 52 weeks			
Universe: All Persons aged 15+				Universe: Persons 15+ with WORKYN = 1			
<b>WEMOCG</b>	2	320	(0:24)	<b>WKSWORK</b>	2	327	(0:52)
OCCUP. OF LONGEST JOB BY MAJOR GROUPS				During 20.. in how many weeks did ... work even for a few hours? (include paid vacation and sick leave as work.)			
Values: 0 = NIU See Appendix B for values.				Values: 0 = niu 1 = 1 week ... 52 = 52 weeks			
Universe: All Persons aged 15+				Universe: Persons 15+ with WORKYN = 1			
<b>WEUEMP</b>	1	322	(0:9)	<b>WORKYN</b>	1	329	(0:2)
PART YEAR WORKER WEEKS RECODE LOOKING				Did ... work at a job or business at any time during 20..?			
Values: 0 = NIU 1 = NONE 2 = 1 TO 4 WEEKS 3 = 5 TO 10 WEEKS 4 = 11 TO 14 WEEKS 5 = 15 TO 26 WEEKS 6 = 27 TO 39 WEEKS 7 = 40 OR MORE WEEKS 8 = FULL YEAR WORKER 9 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All Persons aged 15+			
<b>WEWKRS</b>	1	323	(0:5)	<b>WRK_CK</b>	1	330	(0:2)
WEEKS WORKED RECODE				Worked last year recode, including temporary and part-time			
Values: 0 = NIU <u>FULL YEAR WORKER:</u> 1 = FULL TIME 2 = PART TIME <u>PART YEAR WORKER:</u> 3 = FULL TIME 4 = PART TIME 5 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All persons 15+			
<b>WEXP</b>	2	324	(0:13)	<b>WTEMP</b>	1	331	(0:2)
WORKED FULL/PART TIME RECODE				Did ... do any temporary, part-time, or seasonal work even for a few days during 20..?			
Values: 00 = NIU WORKED <u>FULL TIME:</u> 01 = 50 TO 52 WEEKS 02 = 48 TO 49 WEEKS 03 = 40 TO 47 WEEKS 04 = 27 TO 39 WEEKS 05 = 14 TO 26 WEEKS 06 = 13 WEEKS OR LESS WORKED <u>PART TIME:</u> 07 = 50 TO 52 WEEKS 08 = 48 TO 49 WEEKS 09 = 40 TO 47 WEEKS 10 = 27 TO 39 WEEKS 11 = 14 TO 26 WEEKS 12 = 13 WEEKS OR LESS 13 = NONWORKER				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: WORKYN = 2			
<b>SubTopic: Allocation Flags</b>							
<b>I_HRCHK</b>	1	332	(0:9)	<b>I_HRSWK</b>	1	333	(0:9)
Allocation flag for HRCHK				Allocation flag for HRSWK			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: HRCHK > 0				Universe: HRSWK > 0			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_INDUS</b>	1	334	(0:9)	<b>I_NWLOOK</b>	1	341	(0:9)
Allocation flag for INDUS				Allocation flag for NWLOOK			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: WKSWRK > 0				Universe: NWLOOK > 0			
<b>I_LJCW</b>	1	335	(0:9)	<b>I_OCCUP</b>	1	342	(0:9)
Allocation flag for LJCW				Allocation flag for OCCUP			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LJCW > 0				Universe: WKSWRK > 0			
<b>I_LKSTR</b>	1	336	(0:9)	<b>I_PHMEMP</b>	1	343	(0:9)
Allocation flag for LKSTR				Allocation flag for PHMEMP			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LKSTR > 0				Universe: PHMEMP > 0			
<b>I_LKWEEK</b>	1	337	(0:9)	<b>I_PTRSN</b>	1	344	(0:9)
Allocation flag for LKWEEK				Allocation flag for PTRSN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LKWEEK > 0				Universe: PTRSN			
<b>I_LOSEWK</b>	1	338	(0:9)	<b>I_PTWKS</b>	1	345	(0:9)
Allocation flag for LOSEWK				Allocation flag for PTWKS			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: LOSEWK > 0				Universe: PTWKS > 0			
<b>I_NOEMP</b>	1	339	(0:9)	<b>I_PTYN</b>	1	346	(0:9)
Allocation flag for NOEMP				Allocation flag for PTYN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: NOEMP > 0				Universe: PTYN > 0			
<b>I_NWLKWK</b>	1	340	(0:9)	<b>I_PYRSN</b>	1	347	(0:9)
Allocation flag for NWLKWK				Allocation flag for PYRSN			
Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				Values: 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)			
Universe: NWLKWK > 0				Universe: PYRSN > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_RSNNOT</b>	1	348	(0:9)	<b>ERN_SRCE</b>	1	354	(0:4)
Allocation flag for RSNNOT				source of earnings from longest job			
<i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> 0 = niu 1 = wage and salary 2 = self employment 3 = farm self employment 4 = without pay			
<i>Universe:</i> RSNNOT > 0				<i>Universe:</i> ERN_YN = 1			
<b>I_WKCHK</b>	1	349	(0:9)	<b>ERN_VAL</b>	7	355	(-999999:999999)
Allocation flag for WKCHK				How much did ... earn from this employer before deductions in 20..? what was ... net earnings from this business/ farm after expenses during 20..?			
<i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> 0 = none or NIU -9,999 - 9,999,999 = wages & self-employment			
<i>Universe:</i> WKCHK > 0				<i>Universe:</i> ERN_YN = 1			
<b>I_WKSWK</b>	1	350	(0:9)	<b>ERN_YN</b>	1	362	(0:2)
Allocation flag for WKSWK				Earnings from employer or net earnings from business/ farm after expenses from longest job during 20.. ?			
<i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> 0 = niu 1 = yes 2 = no			
<i>Universe:</i> WKSWK				<i>Universe:</i> WORKYN=1 OR WTEMP=1			
<b>I_WORKYN</b>	1	351	(0:9)	<b>FRM_VAL</b>	6	363	(-999999:999999)
Allocation flag for WORK_YN				amount of farm self-employment earnings from secondary source			
<i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> 0 = none or niu; -999999-999999 = farm self employment			
<i>Universe:</i> All persons 15+				<i>Universe:</i> FRMOTR = 1			
<b>I_WTEMP</b>	1	352	(0:9)	<b>FRMOTR</b>	1	369	(0:2)
Allocation flag for WTEMP				receiving farm self-employment from secondary source			
<i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1)				<i>Values:</i> 0 = niu 1 = yes 2 = no			
<i>Universe:</i>				<i>Universe:</i> ERN_OTR = 1			
<b>Topic: Income</b>				<b>FRSE_VAL</b>	7	370	(-9999999:9999999)
<b>SubTopic: Earnings</b>				total amount of farm self-employment earnings (combined amounts in ern-val, if ern-srce=3, and frse-val)			
<b>ERN_OTR</b>	1	353	(0:2)	<i>Values:</i> 0 = none or niu; -9999999-9999999 = farm self employment			
wage and salary money earned from other work, y/n				<i>Universe:</i> ERN_YN=1 or FRMOTR=1			
<i>Values:</i> 0 = niu 1 = yes 2 = no				<b>FRSE_YN</b>	1	377	(0:2)
<i>Universe:</i> All persons aged 15+				receiving any farm self-employment			
				<i>Values:</i> 0= Niu 1= Yes 2= No			
				<i>Universe:</i> ERN_YN=1 or FRMOTR=1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>PEARNVAL</b>	8	378	(-99999:99999999)	<b>WSAL_VAL</b>	7	409	(0:99999999)
total persons earnings <i>Values:</i> 0 = none; negative amt = income (loss); positive amt = income <i>Universe:</i> All Persons aged 15+				total wage and salary earnings (combined amounts in ern-val, if ern-srce=1, and ws-val) <i>Values:</i> 0 = none or niu; 1-9999999 = wage and salary <i>Universe:</i> ERN_YN=1 or WAGEOTR=1			
<b>SE_VAL</b>	6	386	(-99999:999999)	<b>WSAL_YN</b>	1	416	(0:2)
amount of own business self-employment earnings from secondary source <i>Values:</i> 0 = none or niu; -99999-999999 = own business self employment <i>Universe:</i> SEOTR = 1				receiving wage and salary earnings <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> ERN_YN=1 or WAGEOTR=1			
<b>SEMP_VAL</b>	7	392	(-999999:9999999)	<b>SubTopic: Other Income</b>			
total own business self-employment earnings (combined amounts in ern-val, if ern-srce=2, and se-val) <i>Values:</i> 0 = none or niu; -999999-9999999 = own business self employment <i>Universe:</i> ERN_YN=1 or SEOTR=1				<b>ANN_VAL</b>	6	417	(-1:9999999)
				Retirement income, annuities amount <i>Values:</i> -1 = niu 0-999999 = dollar amount <i>Universe:</i> ANN_YN = 1			
<b>SEMP_YN</b>	1	399	(0:2)	<b>ANN_YN</b>	1	423	(0:2)
receiving own business self-employment, y/n <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> ERN_YN=1 or SEOTR=1				Retirement income, annuities, y/n <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> All Persons aged 15+			
<b>SEOTR</b>	1	400	(0:2)	<b>CAP_VAL</b>	6	424	(0:9999999)
receiving own business self-employment earnings from secondary source, y/n <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> ERN_OTR = 1				capital gains value <i>Values:</i> 0 = none or niu 1-9999999 = captial gains amount <i>Universe:</i> CAP_YN = 1			
<b>WAGEOTR</b>	1	401	(0:2)	<b>CAP_YN</b>	1	430	(0:2)
receiving wage and salary earnings from other employers, y/n <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> ERN_OTR = 1				Yes/no answer to 'Did you receive capital gain from your shares of stock or mutual fund?'. (unedited variable is ucap_yn). <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> DIV_YN = 1			
<b>WS_VAL</b>	7	402	(0:99999999)	<b>DBTN_VAL</b>	7	431	(0000000:99999999)
amount of wage and salary earnings from other employers <i>Values:</i> 0 = none or niu; 1-99999999 = wage and salary <i>Universe:</i> ERN_OTR = 1				Total amount of retirement distributions received (dst_val1 + dst_val2) <i>Values:</i> 0 = none or niu 1-9999999 = dollar amount <i>Universe:</i> DST_VAL1>0 OR DST_VAL2>0			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>DIS_CS</b>	1	438	(0:2)	<b>DIS_VAL2</b>	6	450	(00000:999999)
Who in this household retired or left a job for health reasons?				How much did ... receive (source type) during 20.. ?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1-999999 = disability income			
Universe: All Persons aged 15+				Universe: DIS_SC2>0			
<b>DIS_HP</b>	1	439	(0:2)	<b>DIS_YN</b>	1	456	(0:2)
Who has a health problem or a disability which prevents work or which limits the kind or amount of work?				Other than social security did ... receive any income in 20.. as a result of health problems?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: All Persons aged 15+			
<b>DIS_SC1</b>	2	440	(00:10)	<b>DIV_VAL</b>	6	457	(000000:999999)
What was the source of disability income?				How much did ... receive in dividends from stocks or mutual funds during 20.. ?			
Values: 0 = NIU 1 = worker's compensation 2 = company or union disability 3 = federal government disability 4 = US military retirement disability 5 = state or local gov't employee disability 6 = US railroad retirement disability 7 = accident or disability insurance 8 = blacklung miners disability 9 = state temporary sickness 10 = other or don't know				Values: 0 = none or niu 1-999999 = dividends			
Universe: DIS_YN=1				Universe: DIV_YN = 1			
<b>DIS_SC2</b>	2	442	(00:10)	<b>DIV_YN</b>	1	463	(0:2)
What was the source of disability income?				Did ... receive dividends?			
Values: 0 = NIU 1 = worker's compensation 2 = company or union disability 3 = federal government disability 4 = US military retirement disability 5 = state or local gov't employee disability 6 = US railroad retirement disability 7 = accident or disability insurance 8 = blacklung miners disability 9 = state temporary sickness 10 = other or don't know				Values: 0 = niu 1 = yes 2 = no			
Universe: DIS_YN=1				Universe: All Persons aged 15+			
<b>DIS_VAL1</b>	6	444	(0:999999)	<b>DSAB_VAL</b>	6	464	(000000:999999)
How much did ... receive (source type) during 20.. ?				Total amount of disability income received, combined amounts in edited sources one and two			
Values: 0 = none or niu 1-999999 = disability income				Values: 0 = none or niu 1-999999 = disability income			
Universe: DIS_SC1>0				Universe: DIS_VAL1>0 OR DIS_VAL2>0			
				<b>DST_SC1</b>	1	470	(0:7)
				Retirement income distribution source 1			
				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
				Universe: DST_VAL1 > 0 and a_age ≥ 58			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>DST_SC1_YNG</b>	1	471	(0:7)	<b>DST_VAL2_YNG</b>	6	492	(000000:999999)
Retirement Distribution source 1, person under age 58				Retirement Distribution amount 2, under age 58			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = none or niu 1-999,999 = amount withdrawn or distributed			
Universe: DST_YN_YNG = 1 and a_age < 58				Universe: DST_SC2_YNG = 1			
<b>DST_SC2</b>	1	472	(0:7)	<b>DST_YN</b>	1	498	(0:2)
Retirement income, distribution source 2				Retirement income distribution y/n			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_VAL2 > 0 and a_age ≥ 58				Universe: Persons aged 58 and over (a_age ≥ 58)			
<b>DST_SC2_YNG</b>	1	473	(0:7)	<b>DST_YN_YNG</b>	1	499	(0:2)
Retirement Distribution source 2, person under age 58				Retirement Distribution Reciprocity, person under age 58			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_VAL2 > 0 and a_age ≥ 58				Universe: Persons under age 58 (a_age < 58)			
<b>DST_SC2_YNG</b>	1	473	(0:7)	<b>ED_VAL</b>	5	500	(0:99999)
Retirement Distribution source 2, person under age 58				total amount of educational assistance received (combined amounts in pell grant and other educational) assistance during 20.. ?			
Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account				Values: 0 = none or niu; 1- 99,999 = dollar amount			
Universe: DST_VAL_YNG > 0 and a_age < 58				Universe: ED_YN = 1			
<b>DST_VAL1</b>	6	474	(000000:999999)	<b>ED_YN</b>	1	505	(0:2)
Retirement income amount distribution source 1				Did ... receive educational assistance?			
Values: 0 = none or niu 1-999,999 = amount withdrawn or distributed				Values: 0 = niu 1 = yes 2 = no			
Universe: DST_SC1 = 1				Universe: All Persons aged 15+			
<b>DST_VAL1_YNG</b>	6	480	(000000:999999)	<b>FAMREL</b>	2	506	(1:11)
Retirement Distribution amount 1, under age 58				Family relationship			
Values: 0 = none or niu 1- 999,999 = amount withdrawn or distributed				Values: <u>Primary and unrelated subfamily only</u> 1 = Reference person of family 2 = Spouse of reference person <u>Child of reference person:</u> 3 = Under 18 years, single (never married) 4 = Under 18 years, ever married 5 = 18 years and over <u>Grandchild of reference person:</u> 6 = Grandchild of reference person <u>Other relative of family of reference person:</u> 7 = Under 18 years, single (never married) 8 = Under 18 years, ever married 9 = 18 years and over <u>Not in a family:</u> <u>Unrelated individual:</u> 10 = Nonfamily householder 11 = Secondary individual			
Universe: DST_SC1_YNG = 1				Universe: All Persons			
<b>DST_VAL2</b>	6	486	(000000:999999)				
Retirement income amount, distribution source 2							
Values: 0 = none or niu 1- 999,999 = amount withdrawn or distributed							
Universe: DST_SC2 = 1							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>FIN_VAL</b>	6	508	(0:999999)	<b>OI_OFF</b>	2	525	(0:20)
How much did ... receive in financial assistance income during 20.. ?				other income sources			
Values: 0 = none or niu 1-999999 = financial assistance				Values: 0=niu 1=social security 2=private pensions 3=afdc 4=other public assistance 5=interest 6=dividends 7=rents or royalties 8=estates or trusts 9=state disability payments (worker's comp) 10=disability payments (own insurance) 11=unemployment compensation 12=strike benefits 13=annuities or paid up insurance policies 14=not income 15=longest job 16=wages or salary 17=nonfarm self-employment 18=farm self-employment 19=anything else 20=alimony			
Universe: FIN_YN = 1				Universe: OI_YN = 1			
<b>FIN_YN</b>	1	514	(0:2)				
Did ... receive financial assistance?							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Persons aged 15+							
<b>INT_VAL</b>	6	515	(0:999999)	<b>OI_VAL</b>	6	527	(0:999999)
Edited total combined interest income				how much did ... receive in other incomes			
Values: 0 = none or niu; 1- 999,999 = dollar amount				Values: 0 = none or niu 1-999999 = other income			
Universe: INT_YN = 1				Universe: OI_YN = 1			
<b>INT_YN</b>	1	521	(0:2)				
Edited total combined interest income, y/n							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Persons aged 15+							
<b>OED_TYP1</b>	1	522	(0:2)	<b>OI_YN</b>	1	533	(0:2)
source 1 other than gi bill received (OED_TYP1- source of other government assistance)				Did ... receive cash income not already covered from any other source?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1 = yes 2 = no			
Universe: ED_YN = 1				Universe: All Persons aged 15+			
<b>OED_TYP2</b>	1	523	(0:2)	<b>PEN_SC1</b>	1	534	(0:8)
source 2 other than gi bill received (OED_TYP2- scholarships, grants etc. from the school)				Retirement income, pension source 1			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = Company pension 2 = Union pension 3 = Federal government pension 4 = State government pension 5 = Local government pension 6 = US Military pension 7 = US Railroad Retirement 8 = Other			
Universe: ED_YN = 1				Universe: PEN_YN = 1			
<b>OED_TYP3</b>	1	524	(0:2)				
source other than gi bill received (OED_TYP3- other assistance (employers friends, etc.))							
Values: 0 = niu 1 = yes 2 = no							
Universe: ED_YN = 1							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range	
<b>PEN_SC2</b>	1	535	(0:8)	<b>PTOT_R</b>	2	564	(0:41)	
Retirement income, pension source 2				TOTAL PERSON INCOME RECODE				
Values: 0 = niu 1 = Company pension 2 = Union pension 3 = Federal government pension 4 = State government pension 5 = Local government pension 6 = US Military pension 7 = US Railroad Retirement 8 = Other				Values: 0 = NO INCOME 1 = UNDER \$2,500 OR LOSS 2 = \$2,500 TO \$4,999 3 = \$5,000 TO \$7,499 4 = \$7,500 TO \$9,999 5 = \$10,000 TO \$12,499 6 = \$12,500 TO \$14,999 7 = \$15,000 TO \$17,499 8 = \$17,500 TO \$19,999 9 = \$20,000 TO \$22,499 10 = \$22,500 to \$24,999 11 = \$25,000 to \$27,499 12 = \$27,500 to \$29,999 13 = \$30,000 to \$32,499 14 = \$32,500 to \$34,999 15 = \$35,000 to \$37,499 16 = \$37,500 to \$39,999 17 = \$40,000 to \$42,499 18 = \$42,500 to \$44,999 19 = \$45,000 to \$47,499 20 = \$47,500 to \$49,999 21 = \$50,000 to \$52,499 22 = \$52,500 to \$54,999 23 = \$55,000 to \$57,499 24 = \$57,500 to \$59,999 25 = \$60,000 to \$62,499 26 = \$62,500 to \$64,999 27 = \$65,000 to \$67,499 28 = \$67,500 to \$69,999 29 = \$70,000 to \$72,499 30 = \$72,500 to \$74,999 31 = \$75,000 to \$77,499 32 = \$77,500 to \$79,999 33 = \$80,000 to \$82,499 34 = \$82,500 to \$84,999 35 = \$85,000 to \$87,499 36 = \$87,500 to \$89,999 37 = \$90,000 to \$92,499 38 = \$92,500 to \$94,999 39 = \$95,000 to \$97,499 40 = \$97,500 to \$99,999 41 = \$100,000 and over				
Universe: PEN_VAL2 > 0				Universe: All Persons aged 15+				
<b>PEN_VAL1</b>	6	536	(0:999999)	<b>PTOTVAL</b>	8	566	(-99999:99999999)	
Retirement income amount, pension source 1				total persons income				
Values: 0 = none or niu; 1- 999,999 = pension income				Values: 0 = none negative amt = income (loss) positive amt = income				
Universe: PEN_SC1 > 0				Universe: All Persons aged 15+				
<b>PEN_VAL2</b>	6	542	(0:999999)					
Retirement income amount, pension source 2								
Values: 0 = none or niu; 1-999,999 = pension income								
Universe: PEN_SC2 > 0								
<b>PEN_YN</b>	1	548	(0:2)					
Retirement income, pension y/n								
Values: 0 = niu 1 = yes 2 = no								
Universe: All Persons aged 15+								
<b>PNSN_VAL</b>	7	549	(0:9999999)					
total combined amount of pension income received from all pension sources								
Values: 0 = none or niu 1- 9,999,999 = retirement income								
Universe: PEN_YN = 1								
<b>POTHVAL</b>	8	556	(-99999:99999999)					
total other persons income								
Values: 0 = none negative amt = income (loss) positive amt = income								
Universe: All Persons aged 15+								

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>RESNSS1</b>	1	574	(0:8)	<b>RETCB_YN</b>	1	583	(0:2)
What were the reasons (you/name) (was/were) getting Social Security Income last year?				Retirement contribution, y/n			
Values: 0 = niu 1 = retired 2 = disabled (adult or child) 3 = widowed 4 = spouse 5 = surviving child 6 = dependent child 7 = on behalf of surviving, dependent, or disabled child(ren) 8 = other (adult or child)				Values: 0 = niu 1 = yes 2 = no			
Universe: SS_YN = 1				Universe: All people 15 years and over			
<b>RESNSS2</b>	1	575	(0:8)	<b>RINT_SC1</b>	1	584	(0:7)
second reason you are getting Social Security Income last year?				Interest income, retirement source 1			
Values: 0 = niu 1 = retired 2 = disabled (adult or child) 3 = widowed 4 = spouse 5 = surviving child 6 = dependent child 7 = on behalf of surviving, dependent, or disabled child(ren) 8 = other (adult or child)				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
Universe: SS_YN = 1				Universe: RINT_YN = 1			
<b>RESNSS1</b>	1	576	(0:5)	<b>RINT_SC2</b>	1	585	(0:7)
What were the reasons (you/name) (was/were) getting Supplemental Security Income last year?				Interest income, retirement source 2			
Values: 0 = niu 1 = disabled (adult or child) 2 = blind (adult or child) 3 = on behalf of a disabled child 4 = on behalf of a blind child 5 = other (adult or child)				Values: 0 = NIU 1 = 401k account 2 = 403b account 3 = Roth IRA 4 = Regular IRA 5 = KEOGH plan 6 = SEP plan (Simplified Employee Pension) 7 = Other type of retirement account			
Universe: SSI_YN = 1				Universe: RINT_YN = 1			
<b>RESNSSI2</b>	1	577	(0:5)	<b>RINT_VAL1</b>	6	586	(0:999999)
Second reason getting Supplemental Security Income last year?				Interest income amt, retirement source 1			
Values: 0 = niu 1 = disabled (adult or child) 2 = blind (adult or child) 3 = on behalf of a disabled child 4 = on behalf of a blind child 5 = other (adult or child)				Values: 0 = none or niu; 1-999999 = ret interest income			
Universe: SSI_YN = 1				Universe: RINT_SC1 > 0			
<b>RETCB_VAL</b>	5	578	(0:99999)	<b>RINT_VAL2</b>	6	592	(0:999999)
Retirement contribution, amount				Interest income amt, retirement source 2			
Values: 0 = none or niu; 1-99999 = amount contributed				Values: 0 = none or niu; 1-999999 = ret interest income			
Universe: RETCB_YN = 1				Universe: RINT_SC2 > 0			
				<b>RINT_YN</b>	1	598	(0:2)
				Interest income - retirement, y/n			
				Values: 0 = niu 1 = yes 2 = no			
				Universe: All Persons aged 15+			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>RNT_VAL</b>	6	599	(-9999:999999)	<b>STRKUC</b>	1	624	(0:2)
How much did ... receive in income from rent after expenses during 20..?				At any time during 20.. did ... receive any union unemployment or strike benefits?			
Values: 0 = none or niu; -9999-999999 = rental income				Values: 0 = niu 1 = yes 2 = no			
Universe: RNT_YN = 1				Universe: UC_YN = 1			
<b>RNT_YN</b>	1	605	(0:2)	<b>SUBUC</b>	1	625	(0:2)
Did ... own any land, property, rented to others, or receive income from royalties, roomers or boarders, or from estates or trusts?				At any time during 20.. did ... receive any supplemental unemployment benefits?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: UC_YN = 1			
<b>SRVS_VAL</b>	6	606	(0:999999)	<b>SUR_SC1</b>	2	626	(0:10)
total amount of survivor's income received (combined amounts in edited sources sur_val1 and sur_val2 plus the unedited sources 3 & 4 starting in 1995)				What was the source of this other widow or survivor income?			
Values: 0 = none or niu; 1-999999 = income amount				Values: 0 = none or niu 1 = company or union survivor pension 2 = federal government 3 = US military retirement survivor pension 4 = state or local gov't survivor pension 5 = US railroad retirement survivor pension 6 = worker compensation survivor 7 = black lung 8 = regular payments from estates or trusts 9 = regular payments from annuities or paid-up life insurance 10 = other or don't know			
Universe: SUR_YN = 1				Universe: SUR_YN = 1			
<b>SS_VAL</b>	5	612	(0:99999)	<b>SUR_SC2</b>	2	628	(0:10)
How much did ... receive in social security payments during 20.. ?				What was the source of this other widow or survivor income?			
Values: 0 = none or niu; 1-99999 = social security				Values: 0 = none or niu 1 = company or union survivor pension 2 = federal government 3 = US military retirement survivor pension 4 = state or local gov't survivor pension 5 = US railroad retirement survivor pension 6 = worker compensation survivor 7 = black lung 8 = regular payments from estates or trusts 9 = regular payments from annuities or paid-up life insurance 10 = other or don't know			
Universe: SS_YN = 1				Universe: SUR_YN = 1			
<b>SS_YN</b>	1	617	(0:2)	<b>SUR_VAL1</b>	6	630	(00000:999999)
Who received social security payments either for themselves or as combined payments with other family members?				How much did ... receive (survivor source type) during 20.. ?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu; 1-999,999 = survivor's income			
Universe: All Persons aged 15+				Universe: SUR_YN = 1			
<b>SSI_VAL</b>	5	618	(0:99999)				
How much did ... receive in supplemental security income during 20..?							
Values: 0 = none or niu 1-99999 = supplemental security income							
Universe: SSI_YN = 1							
<b>SSI_YN</b>	1	623	(0:2)				
Did ... received ssi?							
Values: 0 = niu 1 = yes 2 = no							
Universe: All Persons aged 15+							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SUR_VAL2</b>	6	636	(00000:999999)	<b>VET_QVA</b>	1	656	(0:2)
How much did ... receive (source type) during 20.. ?				Is ... required to fill out an annual income questionnaire for the veteran's administration?			
Values: 0 = none or niu; 1-999,999 = survivor's income				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_YN = 1				Universe: VET_YN = 1			
<b>SUR_YN</b>	1	642	(0:2)	<b>VET_TYP1</b>	1	657	(0:2)
During 20.. did ... receive any survivor benefits such as widow's pensions, estates, trusts, insurance annuities, or other survivor's income?				What type of veterans payments did .... receive? (VET_TYP1- disability compensation?)			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = niu 1 = yes 2 = no			
Universe: All Persons aged 15+				Universe: VET_YN = 1			
<b>TRDINT_VAL</b>	5	643	(0:99999)	<b>VET_TYP2</b>	1	658	(0:2)
Interest amount, excluding retirement account interest.				What type of veterans payments did .... receive? (VET_TYP2- survivor benefits?)			
Values: dollar value				Values: 0 = niu 1 = yes 2 = no			
Universe: INT_YN = 1				Universe: VET_YN = 1			
<b>TSURVAL1</b>	1	648	(0:1)	<b>VET_TYP3</b>	1	659	(0:2)
Survivor income source 1, topcoded flag				What type of veterans payments did .... receive? (VET_TYP3- veteran's pension?)			
Values: 0 = not topcoded; 1 = topcoded				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_VAL1 > 0				Universe: VET_YN = 1			
<b>TSURVAL2</b>	1	649	(0:1)	<b>VET_TYP4</b>	1	660	(0:2)
Survivor income source 2, topcoded flag				What type of veterans payments did .... receive? (VET_TYP4- education assistance?)			
Values: 0 = not topcoded; 1 = topcoded				Values: 0 = niu 1 = yes 2 = no			
Universe: SUR_VAL2 > 0				Universe: VET_YN = 1			
<b>UC_VAL</b>	5	650	(0:99999)	<b>VET_TYP5</b>	1	661	(0:2)
How much did ... receive in unemployment benefits during 20..?				What type of veterans payments did .... receive? (VET_TYP5- other veteran's payments?)			
Values: 0 = none or niu 1-99999 = unemployment compensation				Values: 0 = niu 1 = yes 2 = no			
Universe: UC_YN = 1				Universe: VET_YN = 1			
<b>UC_YN</b>	1	655	(0:2)	<b>VET_VAL</b>	6	662	(0:999999)
Any type of unemployment compensation? (Combination of subuc, strkuc, and uctot_yn)				How much did ... receive from veterans' administration during 20..?			
Values: 0 = niu 1 = yes 2 = no				Values: 0 = none or niu 1-999999 = veterans' payments			
Universe: All Persons aged 15+				Universe: VET_YN = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>VET_YN</b>	1	668	(0:2)	<b>PAW_YN</b>	1	684	(0:2)
Did ... receive veterans' payments? <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> All Persons aged 15+				At any time during 20.., even for one month, did... receive an CASH assistance from a state or county welfare program such as (State program name fill)? <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> All Persons aged 15+			
<b>WC_TYPE</b>	1	669	(0:4)	<b>PENINCL</b>	1	685	(0:2)
What was source of these payments? <i>Values:</i> 1 = state worker's compensation 2 = employer or employers insurance 3 = own insurance 4 = other <i>Universe:</i> WC_YN = 1				Was ... included in that plan? <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> PENPLAN = 1			
<b>WC_VAL</b>	5	670	(0:99999)	<b>PENPLAN</b>	1	686	(0:2)
How much compensation did ... receive during 20..? <i>Values:</i> 0 = none or niu 1-99999 = worker's compensation <i>Universe:</i> WC_YN = 1				Other than social security did the employer or union that ... worked for in 20.. have a pension or other type of retirement plan? <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> WRK_CK = 1			
<b>WC_YN</b>	1	675	(0:2)	<b>WICYN</b>	1	687	(0:2)
During 20.. did ... receive any worker's compensation payments or other payments as a result of a job related injury or illness? <i>Values:</i> 0 = niu 1 = yes 2 = no <i>Universe:</i> All Persons aged 15+				Who received WIC? <i>Values:</i> 0 = niu 1 = received WIC 2 = did not receive WIC <i>Universe:</i> Adult female			
<b>SubTopic: Non-cash Benefits</b>				<b>SubTopic: Supplemental Poverty Measure</b>			
<b>PAW_MON</b>	2	676	(0:12)	<b>CHCARE_YN</b>	1	688	(0:2)
In how many months of 20.. did ... receive public assistance payments? <i>Values:</i> 0 = niu 1 = one month ... 12 = twelve months <i>Universe:</i> PAW_YN = 1				Paid child care was needed for this child? <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> Persons age 15+ with children			
<b>PAW_TYP</b>	1	678	(0:3)	<b>CHELSEW_YN</b>	1	689	(0:2)
What type of program did... receive CASH assistance? <i>Values:</i> 0 = niu 1 = TANF/AFDC 2 = other 3 = both <i>Universe:</i> PAW_YN = 1				Does this person have a child living outside the household? <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> All Persons aged 15+			
<b>PAW_VAL</b>	5	679	(00000:99999)	<b>CHSP_VAL</b>	5	690	(00000:99999)
How much did ... receive in public assistance or welfare during 20..? <i>Values:</i> 0 = none or niu; 1-99999 = public assistance <i>Universe:</i> PAW_YN = 1				What is the annual amount of child support paid? <i>Values:</i> 0 = NIU 1:99999 = amount paid in child support <i>Universe:</i> CHSP_YN = 1			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>CHSP_YN</b>	1	695	(0:2)	<b>EIT_CRED</b>	4	720	(0:9999)
Is this person required to pay child support?				earn income tax credit			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0 = none; 1-9999 = dollar amount			
<i>Universe:</i> CHELSEW_YN				<i>Universe:</i> Tax unit head or dependent filer			
<b>CSP_VAL</b>	5	696	(0:99999)	<b>FED_RET</b>	6	724	(0:999999)
How much did ... receive in child support payments?				federal retirement payroll deduction			
<i>Values:</i> 0 = none or niu 1-99999 = child support				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> CSP_YN = 1				<i>Universe:</i> Tax unit head or dependent filer			
<b>CSP_YN</b>	1	701	(0:2)	<b>FEDTAX_AC</b>	7	730	(-9999:9999999)
Did ... receive child support payments?				federal income tax liability, after all credits			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> All Persons aged 15+				<i>Universe:</i> Tax unit head or dependent filer			
<b>SubTopic: Tax Model Items</b>							
<b>ACTC_CRD</b>	4	702	(0000:9999)	<b>FEDTAX_BC</b>	7	737	(-9999:9999999)
Additional child tax credit				federal income tax liability, before credits			
<i>Values:</i> 0 = none 1-9999 = dollar amount				<i>Values:</i> 0 = none; dollar amount			
<i>Universe:</i> Tax unit head or dependent filer				<i>Universe:</i> Tax unit head or dependent filer			
<b>AGI</b>	7	706	(-9999:9999999)	<b>FICA</b>	5	744	(0:99999)
Adjusted gross income				social security retirement payroll deduction			
<i>Values:</i> 0 = none dollar amount				<i>Values:</i> 0 = none 1-99999 = dollar amount			
<i>Universe:</i> Tax unit head or dependent filer				<i>Universe:</i> All persons			
<b>CTC_CRD</b>	5	713	(00000:99999)	<b>FILESTAT</b>	1	749	(1:6)
Child tax credit				tax filer status			
<i>Values:</i> 0 = none 1-99999 = dollar amount				<i>Values:</i> 1 = joint, both<65 2 = joint, one ><65 & one 65+ 3 = joint, both 65+ 4 = head of household 5 = single 6 = non-filer			
<i>Universe:</i> Tax unit head or dependent filer				<i>Universe:</i> All persons			
<b>DEP_STAT</b>	2	718	(01:16)	<b>MARG_TAX</b>	2	750	(000:999)
dependency status pointer				marginal tax rate (1 implied decimal place)			
<i>Values:</i> 0 = not a dependent 01-16 = person index of tax filing unit head				<i>Values:</i> 0 = none; marginal rate			
<i>Universe:</i> Dependent in a tax unit				<i>Universe:</i> Tax unit head or dependent filer			
<b>PRSWKXPNS</b>	4	752	(0:1999)	<b>PRSWKXPNS</b>	4	752	(0:1999)
Work Expenses				Work Expenses			
<i>Values:</i> 0=none; dollar amount				<i>Values:</i> 0=none; dollar amount			
<i>Universe:</i> A_AGE > 17 or HHDFMX = 1,2,46, or 47				<i>Universe:</i> A_AGE > 17 or HHDFMX = 1,2,46, or 47			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>STATETAX_A</b>	6	756	(-9999:9999999)	<b>I_ANNYN</b>	1	786	(0:9)
state income tax liability, after all credits <i>Values:</i> 0 = none; dollar amount <i>Universe:</i> Tax unit head or dependent filer				Allocation flag for ANN_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ANN_YN > 0			
<b>STATETAX_B</b>	6	762	(-9999:9999999)	<b>I_CAPVAL</b>	1	787	(0:9)
state income tax liability, before credits <i>Values:</i> 0 = none; dollar amount <i>Universe:</i> Tax unit head or dependent filer				Allocation flag for CAP_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CAP_VAL > 1			
<b>TAX_ID</b>	10	768	(000000000:999999999)	<b>I_CAPYN</b>	1	788	(0:9)
Tax unit ID number <i>Values:</i> 0000000000-9999999999 = tax unit ID number <i>Universe:</i> All persons				Allocation flag for CAP_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CAP_YN > 0			
<b>TAX_INC</b>	7	778	(-9999:9999999)	<b>I_CHCAREYN</b>	1	789	(0:9)
taxable income amount <i>Values:</i> 0 = none; dollar amount <i>Universe:</i> Tax unit head or dependent filer				Allocation flag for CHCARE_YN <i>Values:</i> 0 = No allocation 1 = Allocated <i>Universe:</i> CHCARE_YN > 0			
<b>SubTopic: Allocation Flags</b>							
<b>I_ANNVAL</b>	1	785	(0:9)	<b>I_CHELSEWYN</b>	1	790	(0:9)
Allocation flag for ANN_VAL <i>Values:</i> Levels 1-3 indicate imputations use of income range responses and 4-8 indicate imputations without range responses. Within each group, lower numbers indicate more match variables (and better matches). Non-respondents to value questions can provide values in one of five range bins. For example, non-respondents can provide earnings from the longest job in these categories: 1) < 15,000, 2) 15,000-30,000, 3) 30,001-44,499, 4) 45,000-60,000, and 5) > 60,000. The range bins differ by income type to better match the range of incomes in that income. In levels 1-3, non-respondents are matched to respondents with values in the range bin they indicated. Full record imputation indicates that an individual did not provide sufficient income information and all income reciprocity and value variables were imputed.  0 = No allocation 1 = Level 1 statistical match (value with ranges) 2 = Level 2 statistical match (value with ranges) 3 = Level 3 statistical match (value with ranges) 4 = Level 101 statistical match (value without ranges, reciprocity '_yn') 5 = Level 102 statistical match (value without ranges, reciprocity '_yn') 6 = Level 103 statistical match (value without ranges, reciprocity '_yn') 7 = Level 104 statistical match (age, sex) 8 = Level 105 statistical match (all donors can match to all recipients) 9 = FL_665 ≠ 1 (full record impute) <i>Universe:</i> ANN_YN = 1				Allocation flag for CHELSEW_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CHELSEW_YN > 0			
				<b>I_CHSPVAL</b>	1	791	(0:9)
				Allocation flag for CHSP_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CHSP_YN = 1			
				<b>I_CHSPYN</b>	1	792	(0:9)
				Allocation flag for CHSP_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CHELSEW_YN = 1			
				<b>I_CSPVAL</b>	1	793	(0:9)
				Allocation flag for CSP_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CSP_YN = 1			
				<b>I_CSPYN</b>	1	794	(0:9)
				Allocation flag for CSP_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> CSP_YN > 0			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_DISCS</b> Allocation flag for DIS_CS <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIS_CS > 0	1	795	(0:9)	<b>I_DIVYN</b> Allocation flag for DIV_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> All Persons 15+	1	803	(0:1)
<b>I_DISHP</b> Allocation flag for DIS_HP <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIS_HP > 0	1	796	(0:9)	<b>I_DSTSC</b> Allocation flag for DST_SC(2) <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> DST_YN = 1	1	804	(0:9)
<b>I_DISSC1</b> Allocation flag DIS_SC1 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> DIS_SC1 > 0	1	797	(0:9)	<b>I_DSTSCCOMP</b> Allocation flag for all sources of retirement distributions, DST_SC(2) <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DST_YN = 1 or DST_YNG_YN = 1	1	805	(0:9)
<b>I_DISSC2</b> Allocation flag for DIS_SC2 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> DIS_SC2 > 0	1	798	(0:9)	<b>I_DSTVAL1COMP</b> Composite allocation flag, distribution amount from first retirement, DST_VAL1 <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i>	2	806	(0:11)
<b>I_DISVL1</b> Allocation flag for DIS_VAL1 <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIS_VAL1 > 0	1	799	(0:9)	<b>I_DSTVAL2COMP</b> Composite allocation flag, distribution amount from second retirement account, DST_VAL2 <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> DST_VAL2 > 0	2	808	(0:11)
<b>I_DISVL2</b> Allocation flag for DIS_VAL2 <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIS_VAL2 > 0	1	800	(0:9)	<b>I_DSTYNCOMP</b> Composite allocation flag, distribution from retirement account, DST_YN <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> DST_YN > 0	2	810	(0:11)
<b>I_DISYN</b> Allocation flag for DIS_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIS_YN > 0	1	801	(0:9)	<b>I_EDTYP</b> Allocation flag for ED_TYP <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PG_YN or OED_TYP > 0	1	812	(0:9)
<b>I_DIVVAL</b> Allocation flag for DIV_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> DIV_YN = 1	1	802	(0:9)	<b>I_EDYN</b> Allocation flag for ED_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ED_YN > 0	1	813	(0:9)

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_ERNSRC</b>	1	814	(0:9)	<b>I_INTVAL</b>	2	821	(0:15)
Allocation flag for ERN_SRCE <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ERN_SRCE > 0				Composite allocation flag incorporating information for all interest components <i>Values: Composite Value Variable</i> A composite value variable is created with multiple value inputs. For example, INT_VAL is the total income value of interest earned from bonds, certificates of deposit (CD), checking accounts, money market accounts, savings accounts, and interest earned on retirement accounts. Imputation for non-response was conducted on the component variables.  Applies to I_INTVAL, I_UCVAL, I_SSVL, I_SSIVAL, I_VETVAL  0 = No allocation 11 = Value imputed is less than 25% of total in composite variable 12 = Value imputed is between 25-50% of total in composite variable 13 = Value imputed is between 50-75% of total in composite variable 14 = Value imputed is between 75-100% of total in composite variable 15 = Value is 100% imputed in composite variable <i>Universe:</i> INT_VAL > 0			
<b>I_ERNVAL</b>	1	815	(0:9)	<b>I_INTYN</b>	2	823	(0:11)
Allocation flag for ERN_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> ERN_VAL > 0				Composite allocation flag for all interest components <i>Values: Composite Reciprocity Variable</i> A composite reciprocity variable is created with multiple source inputs. For example, INT_YN is determined by whether an individual has income in any of the following: interest earned from bonds, certificates of deposit (CD), checking accounts, money market accounts, savings accounts, and interest earned on retirement accounts. Imputation for non-response was conducted on the component variables.  Applies to I_INTYN, I_UCYN, I_SSYN, I_SSIYN, I_DSTYNCOMP, I_DSTVAL1COMP, I_DSTVAL2COMP  0 = No allocation 10 = Some of the components are imputed 11 = All of the components imputed <i>Universe:</i> INT_YN > 0			
<b>I_ERNYN</b>	1	816	(0:9)	<b>I_OEDVAL</b>	1	825	(0:9)
Allocation flag for ERN_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> ERN_YN > 0				Allocation flag for OED_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> OED_VAL > 0			
<b>I_FINVAL</b>	1	817	(0:9)	<b>I_OIVAL</b>	1	826	(0:9)
Allocation flag for FIN_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FIN_VAL > 0				Allocation flag for OI_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> OI_VAL > 0			
<b>I_FINYN</b>	1	818	(0:9)				
Allocation flag for FIN_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FIN_YN > 0							
<b>I_FRMVAL</b>	1	819	(0:9)				
Allocation flag for FRM_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FRM_VAL > 0							
<b>I_FRMYN</b>	1	820	(0:9)				
Allocation flag for FRM_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> FRM_YN > 0							

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_PAWMO</b> Allocation flag for PAW_MON <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PAW_MON > 0	1	827	(0:9)	<b>I_PENVAL1</b> Allocation flag, PEN_VAL1 <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PEN_VAL1 > 0	1	835	(0:9)
<b>I_PAWTYP</b> Allocation flag for PAW_TYP <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PAW_TYP > 0	1	828	(0:9)	<b>I_PENVAL2</b> Allocation flag PEN_VAL2 <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PEN_VAL2 > 0	1	836	(0:9)
<b>I_PAWVAL</b> Allocation flag for PAW_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PAW_VAL > 0	1	829	(0:9)	<b>I_PENYN</b> Allocation flag for PEN_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PEN_YN > 0	1	837	(0:9)
<b>I_PAWYN</b> Allocation flag for PAW_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PAW_YN > 0	1	830	(0:9)	<b>I_RETCBVAL</b> Imputation flag for RETCB_VAL <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> RETCB_VAL > 0	1	838	(0:9)
<b>I_PENINC</b> Allocation flag for PENINC <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> PENINC > 0	1	831	(0:9)	<b>I_RETCBYN</b> Imputation flag for RETCB_YN <i>Values:</i> See I_ANNVAL for allocation flag values. <i>Universe:</i> RETCB_YN > 0	1	839	(0:9)
<b>I_PENPLA</b> Allocation flag for PENPLAN <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> PENPLAN > 0	1	832	(0:9)	<b>I_RINTSC</b> Allocation flag for RINT_SC1 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> RINT_SC1 > 0	1	840	(0:9)
<b>I_PENSC1</b> Allocation flag for PEN_SC1 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> PEN_SC1 > 0	1	833	(0:9)	<b>I_RINTVAL1</b> Allocation flag for RINT_VAL1 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RINT_VAL1 > 0	1	841	(0:9)
<b>I_PENSC2</b> Allocation flag PEN_SC2 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> PEN_SC2 > 0	1	834	(0:9)	<b>I_RINTVAL2</b> Allocation flag for RINT_VAL2 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RINT_VAL2 > 0	1	842	(0:9)
				<b>I_RINTYN</b> Allocation flag for RINT_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RINT_YN > 0	1	843	(0:9)

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_RNTVAL</b> Allocation flag for RNT_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RNT_VAL > 0	1	844	(0:9)	<b>I_SURSC1</b> Allocation flag for SUR_SC1 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> SUR_SC1 > 0	1	856	(0:9)
<b>I_RNTYN</b> Allocation flag for RNT_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RNT_YN > 0	1	845	(0:9)	<b>I_SURSC2</b> Allocation flag for SUR_SC2 <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> SUR_SC2 > 0	1	857	(0:9)
<b>I_SEVAL</b> Allocation flag for SE_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SE_VAL > 0	1	846	(0:9)	<b>I_SURVL1</b> Allocation flag for SUR_VAL1 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SUR_VAL1 > 0	1	858	(0:9)
<b>I_SEYN</b> Allocation flag for SEOTR <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SE_YN > 0	1	847	(0:9)	<b>I_SURVL2</b> Allocation flag for SUR_VAL2 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SURV_VAL2 > 0	1	859	(0:9)
<b>I_SSIVAL</b> Allocation flag for SSI_VAL <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> SSI_VAL > 0	2	848	(0:15)	<b>I_SURYN</b> Allocation flag for SUR_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> SUR_YN > 0	1	860	(0:9)
<b>I_SSIYN</b> Allocation flag for SSI_YN <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> SSI_YN > 0	2	850	(0:11)	<b>I_UCVAL</b> Composite allocation flag for all unemployment compensation compenents <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> UC_VAL > 0	2	861	(0:15)
<b>I_SSVAL</b> Composite allocation flag for SS_VAL <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> SS_VAL > 0	2	852	(0:15)	<b>I_UCYN</b> Composite allocation flag for all unemployment compensation compenents <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> UC_YN > 0	2	863	(0:11)
<b>I_SSYN</b> Composite allocation flag for SS_YN <i>Values:</i> See I_INTYN for allocation flag values. <i>Universe:</i> SS_YN > 0	2	854	(0:11)	<b>I_VETQVA</b> Allocation flag for VET_QVA <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> VET_QVA > 0	1	865	(0:9)

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>I_VET_TYP</b> Allocation flag for VET_TYP <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> VET_TYP > 0	1	866	(0:9)	<b>RESNSSA</b> Allocation flag for RESNSS <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RESNSS > 0	1	875	(0:9)
<b>I_VET_VAL</b> Composite allocation flag for all components of veterans income <i>Values:</i> See I_INTVAL for allocation flag values. <i>Universe:</i> VET_VAL > 0	2	867	(0:15)	<b>RESNSSIA</b> Allocation flag for RESNSSI1-2 <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> RESNSSI > 0	1	876	(0:9)
<b>I_VET_YN</b> Allocation flag for VET_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> VET_YN > 0	1	869	(0:9)	<b>WICYNA</b> Allocation flag for WICYN <i>Values:</i> 0 = Not allocated or NIU 1 = Allocated <i>Universe:</i> WICYN > 0	1	877	(0:1)
<b>I_WCTYP</b> Allocation flag for WC_TYP <i>Values:</i> 0 = No change 1 = Allocated 9 = Full record imputation (FL_665 ≠ 1) <i>Universe:</i> WC_TYP > 0	1	870	(0:9)	<b>SubTopic: Topcoding Flags</b>			
<b>I_WCVAL</b> Allocation flag for WC_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WC_VAL > 0	1	871	(0:9)	<b>TANN_VAL</b> Topcode flag for ANN_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> ANN_VAL > 0	1	878	(0:1)
<b>I_WCYN</b> Allocation flag for WC_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WC_YN > 0	1	872	(0:9)	<b>TCAP_VAL</b> Topcode flag for CAP_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> CAP_VAL > 0	1	879	(0:1)
<b>I_WSVAL</b> Allocation flag for WS_VAL <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WS_VAL > 0	1	873	(0:9)	<b>TCERNVAL</b> Topcode flag for ERN_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> ERN_VAL > 0	1	880	(0:1)
<b>I_WSYN</b> Allocation flag for WS_YN <i>Values:</i> See I_ANNVAL for allocation flag values <i>Universe:</i> WS_YN > 0	1	874	(0:9)	<b>TCFFMVAL</b> Topcode flag for FRM_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> FRM_VAL > 0	1	881	(0:1)
				<b>TCHSP_VAL</b> Topcode flag for CHSP_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> CHSP_VAL > 0	1	882	(0:1)

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>TCSEVAL</b> Topcode flag for SE_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> SE_VAL > 0	1	883	(0:1)	<b>TDST_VAL2</b> Topcode flag for DST_VAL2 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL2 > 0	1	891	(0:1)
<b>TCSP_VAL</b> Topcode flag for CSP_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> CSP_VAL > 0	1	884	(0:1)	<b>TDST_VAL2_YNG</b> Topcode flag for DST_VAL2_YNG <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL2_YNG > 0	1	892	(0:1)
<b>TCWSVAL</b> Topcode flag for WS_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> WS_VAL > 0	1	885	(0:1)	<b>TED_VAL</b> Topcode flag for ED_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> ED_VAL > 0	1	893	(0:1)
<b>TDISVAL1</b> Topcode flag for DIS_VAL1 <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> DIS_VAL1 > 0	1	886	(0:1)	<b>TFIN_VAL</b> Topcode flag for FIN_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> FIN_VAL > 0	1	894	(0:1)
<b>TDISVAL2</b> Topcode flag for DIS_VAL2 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DIS_VAL2 > 0	1	887	(0:1)	<b>TOI_VAL</b> Topcode flag for OI_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> OI_VAL > 0	1	895	(0:1)
<b>TDIV_VAL</b> Topcode flag for DIV_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DIV_VAL > 0	1	888	(0:1)	<b>TPEN_VAL1</b> Topcode flag for PEN_VAL1 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> PEN_VAL1 > 0	1	896	(0:1)
<b>TDST_VAL1</b> Topcode flag for DST_VAL1 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL1 > 0	1	889	(0:1)	<b>TPEN_VAL2</b> Topcode flag for PEN_VAL2 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> PEN_VAL2 > 0	1	897	(0:1)
<b>TDST_VAL1_YNG</b> topcode flag for DST_VAL1_YNG <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> DST_VAL1_YNG > 0	1	890	(0:1)	<b>TRINT_VAL1</b> Topcode flag for RINT_VAL1 <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> RINT_VAL1 > 0	1	898	(0:1)

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>TRINT_VAL2</b>	1	899	(0:1)	<b>COV_CYR</b>	1	905	(0:3)
Topcode flag for RINT_VAL2				Any coverage last year			
<i>Values:</i> 0 = not topcoded 1 = topcoded				<i>Values:</i> 0=Infant born after calendar year 1=No Coverage 2=Coverage for some of year 3=Coverage for all of year			
<i>Universe:</i> RINT_VAL2 > 0				<i>Universe:</i> All persons			
<b>TRNT_VAL</b>	1	900	(0:1)	<b>COV_MULT_CYR</b>	1	906	(0:3)
Rent income, topcoded flag				Concurrent coverage last year			
<i>Values:</i> 0 = not topcoded; 1 = topcoded				<i>Values:</i> 0=Infant born after calendar year 1=No months with concurrent coverage 2=Some months with concurrent coverage 3=Concurrent coverage all year			
<i>Universe:</i> RNT_VAL > 0				<i>Universe:</i> All persons			
<b>TTRDINT_VAL</b>	1	901	(0:1)	<b>NOCOV_CYR</b>	1	907	(0:3)
Topcode flag for TRDINT_VAL (interest income excluding retirement interest)				No health coverage among those insured in December recode			
<i>Values:</i> 0 = not topcoded; 1 = topcoded				<i>Values:</i> 0=Infant born after calendar year 1=Coverage for all of year 2=No coverage for some of year 3=No coverage for full year			
<i>Universe:</i> TRDINT_VAL > 0				<i>Universe:</i> All persons			
<b>Topic: Poverty</b>							
<i>SubTopic: Poverty</i>							
<b>PERLIS</b>	1	902	(1:4)	<b>NOW_COV</b>	1	908	(1:2)
POVERTY LEVEL OF PERSONS (SUBFAMILY MEMBERS HAVE PRIMARY FAMILY RECODE)				Currently covered by health insurance coverage			
<i>Values:</i> 1 = BELOW POVERTY LEVEL 2 = 100 - 124 PERCENT OF THE POVERTY LEVEL 3 = 125 - 149 PERCENT OF THE POVERTY LEVEL 4 = 150 AND ABOVE THE POVERTY LEVEL				<i>Values:</i> 1= Yes 2= No			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>POV_UNIV</b>	1	903	(0:1)	<b>SubTopic: Government coverage</b>			
POVERTY UNIVERSE FLAG				<b>I_NOW_PUB</b>	1	909	(0:3)
<i>Values:</i> 0 = PERSON NOT IN POVERTY UNIVERSE 1 = PERSON IN POVERTY UNIVERSE				Allocation flag for NOW_PUB			
<i>Universe:</i> All Persons				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>Topic: Health Insurance</b>							
<i>SubTopic: Any health insurance coverage</i>							
<b>COV</b>	1	904	(0:2)	<b>I_PUB</b>	2	910	(-1:3)
Any health insurance coverage last year				Allocation flag for PUB			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_PUB</b>	1	912	(1:2)	<b>I_NOW_OUTPRIV</b>	2	920	(-1:3)
Current government coverage				Allocation flag for NOW_OUTPRIV			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_PRIV = 1			
<b>PUB</b>	1	913	(0:2)	<b>I_NOW_OWNPRIV</b>	2	922	(-1:3)
Government coverage last year				Allocation flag for NOW_OWNPRIV			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_PRIV = 1			
<b>PUB_CYR</b>	1	914	(0:3)	<b>I_NOW_PRIV</b>	1	924	(0:3)
Government coverage last year				Allocation flag for NOW_PRIV			
<i>Values:</i> 0=Infant born after calendar year 1=Covered none of last year 2=Covered some of last year 3=Covered all of last year				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All persons				<i>Universe:</i> All Persons			
<b>SubTopic: Private coverage</b>							
<b>DEPPRIV</b>	1	915	(0:2)	<b>I_OUTPRIV</b>	2	925	(-1:3)
Private coverage through household member last year				Allocation flag for OUTPRIV			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> PRIV = 1				<i>Universe:</i> PRIV = 1			
<b>I_DEPPRIV</b>	2	916	(-1:3)	<b>I_OWNPRIV</b>	2	927	(-1:3)
Allocation flag for DEPPRIV				Allocation flag for OWNPRIV			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> PRIV = 1				<i>Universe:</i> PRIV = 1			
<b>I_NOW_DEPPRIV</b>	2	918	(-1:3)	<b>I_PRIV</b>	2	929	(-1:3)
Allocation flag for NOW_DEPPRIV				Allocation flag for PRIV			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> NOW_PRIV = 1				<i>Universe:</i> All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>NOW_DEPPRIV</b>	1	931	(0:2)	<b>PRIV_CYR</b>	1	938	(0:3)
Current private coverage through household member				Private coverage last year			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0=Infant born after calendar year 1=Covered none of last year 2=Covered some of last year 3=Covered all of last year			
<i>Universe:</i> NOW_PRIV = 1				<i>Universe:</i> All persons			
<b>NOW_OUTPRIV</b>	1	932	(0:2)	<b><i>SubTopic: Employment-based coverage</i></b>			
Current private coverage through someone outside the household				<b>DEPGRP</b>	1	939	(0:2)
<i>Values:</i> 0= Niu 1= Yes 2= No				Employment-based coverage through household member last year			
<i>Universe:</i> NOW_PRIV = 1				<i>Values:</i> 0= Niu 1= Yes 2= No			
<b>NOW_OWNPRIV</b>	1	933	(0:2)	<i>Universe:</i> GRP = 1			
Current private coverage - policyholder				<b>GRP</b>	1	940	(0:2)
<i>Values:</i> 0= Niu 1= Yes 2= No				Any employment-based coverage last year			
<i>Universe:</i> NOW_PRIV = 1				<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No			
<b>NOW_PRIV</b>	1	934	(1:2)	<i>Universe:</i> All Persons			
Current private coverage				<b>GRPFYTP</b>	1	941	(0:2)
<i>Values:</i> 1= Yes 2= No				Type of employment-based plan last year 1			
<i>Universe:</i> All Persons				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan			
<b>OUTPRIV</b>	1	935	(0:2)	<i>Universe:</i> OWNGRP = 1			
Private coverage through household member last year				<b>GRPFYTP2</b>	1	942	(0:3)
<i>Values:</i> 0 = Niu 1 = Yes 2 = No				Type of employment-based plan last year 2			
<i>Universe:</i> PRIV = 1				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
<b>OWNPRIV</b>	1	936	(0:2)	<i>Universe:</i> OWNGRP = 1			
Private coverage last year - policyholder				<b>GRPLIN1</b>	2	943	(0:20)
<i>Values:</i> 0 = Niu 1 = Yes 2 = No				Policyholder line number 1 - employment-based coverage last year			
<i>Universe:</i> PRIV = 1				<i>Values:</i> 0 = Not in universe 1 - 20 = Line number			
<b>PRIV</b>	1	937	(0:2)	<i>Universe:</i> DEPGRP = 1			
Covered by private plan last year				<b>GRPOUT</b>	1	945	(0:2)
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				Provided employment-based coverage to someone outside HH last year			
<i>Universe:</i> All Persons				<i>Values:</i> 0= Niu 1= Yes 2= No			
				<i>Universe:</i> GRP = 1			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>HIP Aid</b>	1	946	(0:3)	<b>I_NOW_GRP</b>	1	957	(0:3)
Employer paid all, some or no premiums last year				Allocation flag for NOW_GRP			
<i>Values:</i> 0= Niu 1= Employer paid all of premiums 2= Employer paid some of premiums 3= Employer paid none of premiums				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNGRP = 1				<i>Universe:</i> All Persons			
<b>I_DEPGRP</b>	2	947	(-1:3)	<b>I_NOW_GRP OUT</b>	2	958	(-1:3)
Allocation flag for DEPGRP				Allocation flag for NOW_GRP OUT			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> GRP = 1				<i>Universe:</i> NOW_OWNGRP = 1			
<b>I_GRP</b>	2	949	(-1:3)	<b>I_NOW_HIP Aid</b>	2	960	(-1:3)
Allocation flag for GRP				Allocation flag for NOW_HIP Aid			
<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_OWNGRP = 1			
<b>I_GRP OUT</b>	2	951	(-1:3)	<b>I_NOW_OUTGRP</b>	2	962	(-1:3)
Allocation flag for GRP OUT				Allocation flag for NOW_OUTGRP			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNGRP = 1				<i>Universe:</i> NOW_GRP = 1			
<b>I_HIP Aid</b>	2	953	(-1:3)	<b>I_NOW_OWNGRP</b>	2	964	(-1:3)
Allocation flag for HIP Aid				Allocation flag for NOW_OWNGRP			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNGRP = 1				<i>Universe:</i> NOW_GRP = 1			
<b>I_NOW_DEPGRP</b>	2	955	(-1:3)	<b>I_OUTGRP</b>	2	966	(-1:3)
Allocation flag for NOW_DEPGRP				Allocation flag for OUTGRP			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> NOW_GRP = 1				<i>Universe:</i> GRP = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_OWNGRP</b>	2	968	(-1:3)	<b>NOW_HIPAUD</b>	1	977	(0:3)
Allocation flag for OWNGRP				Employer currently pays all, some or no premiums			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> 0= Niu 1= Employer paid all of premiums 2= Employer paid some of premiums 3= Employer paid none of premiums			
<i>Universe:</i> GRP = 1				<i>Universe:</i> NOW_OWNGRP = 1			
<b>NOW_DEPGRP</b>	1	970	(0:2)	<b>NOW_OUTGRP</b>	1	978	(0:2)
Current employment-based coverage through household member				Current employment-based coverage through someone outside HH			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> NOW_GRP = 1				<i>Universe:</i> NOW_GRP = 1			
<b>NOW_GRP</b>	1	971	(1:2)	<b>NOW_OWNGRP</b>	1	979	(0:2)
Any current employment-based coverage				Current employment-based coverage - policyholder			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_GRP = 1			
<b>NOW_GRPFTYP</b>	1	972	(0:2)	<b>OUTGRP</b>	1	980	(0:2)
Type of current employment-based plan 1				Employment-based coverage through someone outside HH last year			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> NOW_OWNGRP = 1				<i>Universe:</i> GRP = 1			
<b>NOW_GRPFTYP2</b>	1	973	(0:3)	<b>OWNGRP</b>	1	981	(0:2)
Type of current employment-based plan 2				Employment-based coverage last year - policyholder			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> NOW_OWNGRP = 1				<i>Universe:</i> GRP = 1			
<b>NOW_GRPLIN</b>	2	974	(0:20)	<b><i>SubTopic: Direct-purchase coverage</i></b>			
Policyholder line number - current employment-based coverage				<b>DEPDIR</b>	1	982	(0:2)
<i>Values:</i> 0 - 20				Direct-purchase coverage through household member last year			
<i>Universe:</i> NOW_DEPGRP = 1				<i>Values:</i> 0= Niu 1= Yes 2= No			
<b>NOW_GRPOUT</b>	1	976	(0:2)	<i>Universe:</i> DIR = 1			
Currently provides employment-based coverage to someone outside HH last year							
<i>Values:</i> 0= Niu 1= Yes 2= No							
<i>Universe:</i> NOW_GRP = 1							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>DIR</b>	1	983	(0:2)	<b>I_DIR</b>	2	991	(-1:3)
Any direct-purchase coverage last year				Allocation flag for DIR			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b>DIRFTYP</b>	1	984	(0:2)	<b>I_DIROUT</b>	2	993	(-1:3)
Type of direct-purchase plan last year 1				Allocation flag for DIROUT			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNDIR = 1				Universe: OWNDIR = 1			
<b>DIRFTYP2</b>	1	985	(0:3)	<b>I_NOW_DEPDIR</b>	2	995	(-1:3)
Type of direct-purchase plan last year 2				Allocation flag for NOW_DEPDIR			
Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNDIR = 1				Universe: NOW_DIR = 1			
<b>DIRLIN1</b>	2	986	(0:20)	<b>I_NOW_DIR</b>	1	997	(0:3)
Policyholder line number 1 - direct-purchase coverage last year				Allocation flag for NOW_DIR			
Values: 0 = Not in universe 1 - 20 = Line number				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DEPDIR = 1				Universe: All Persons			
<b>DIROUT</b>	1	988	(0:2)	<b>I_NOW_DIROUT</b>	2	998	(-1:3)
Provided direct-purchase coverage to someone outside HH last year				Allocation flag for NOW_DIROUT			
Values: 0= Niu 1= Yes 2= No				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DIR = 1				Universe: NOW_OWNDIR = 1			
<b>I_DEPDIR</b>	2	989	(-1:3)	<b>I_NOW_OUTDIR</b>	2	1000	(-1:3)
Allocation flag for DEPDIR				Allocation flag for NOW_OUTDIR			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: DIR = 1				Universe: NOW_DIR = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>I_NOW_OWNDIR</b>	2	1002	(-1:3)	<b>NOW_DIRFTYP2</b>	1	1011	(0:3)
Allocation flag for NOW_OWNDIR				Type of current direct-purchase plan 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: NOW_DIR = 1				Universe: NOW_OWNDIR = 1			
<b>I_OUTDIR</b>	2	1004	(-1:3)	<b>NOW_DIRLIN</b>	2	1012	(0:20)
Allocation flag for OUTDIR				Policyholder line number - current direct-purchase coverage			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 20			
Universe: DIR = 1				Universe: NOW_DEPDIR = 1			
<b>I_OWNDIR</b>	2	1006	(-1:3)	<b>NOW_DIROUT</b>	1	1014	(0:2)
Allocation flag for OWNDIR				Currently provides direct-purchase coverage to someone outside HH last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: DIR = 1				Universe: NOW_DIR = 1			
<b>NOW_DEPDIR</b>	1	1008	(0:2)	<b>NOW_OUTDIR</b>	1	1015	(0:2)
Current direct-purchase coverage through household member				Current direct-purchase coverage through someone outside HH			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: NOW_DIR = 1				Universe: NOW_DIR = 1			
<b>NOW_DIR</b>	1	1009	(1:2)	<b>NOW_OWNDIR</b>	1	1016	(0:2)
Any current direct-purchase coverage				Current direct-purchase coverage - policyholder			
Values: 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: All Persons				Universe: NOW_DIR = 1			
<b>NOW_DIRFTYP</b>	1	1010	(0:2)	<b>OUTDIR</b>	1	1017	(0:2)
Type of current direct-purchase plan 1				Direct-purchase coverage through someone outside HH last year			
Values: 0 = Out of universe 1= Family plan 2= Self-only plan				Values: 0 = Niu 1 = Yes 2 = No			
Universe: NOW_OWNDIR = 1				Universe: DIR = 1			
				<b>OWNDIR</b>	1	1018	(0:2)
				Direct-purchase coverage last year - policyholder			
				Values: 0 = Niu 1 = Yes 2 = No			
				Universe: DIR = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SubTopic: Marketplace coverage</b>				<b>I_NOW_MRKOUT</b>	2	1029	(-1:3)
<b>DEPMRK</b>	1	1019	(0:2)	Allocation flag for NOW_MRKOUT			
Marketplace coverage through household member last year				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Universe:</i> NOW_OWNRMRK = 1			
<i>Universe:</i> MRK = 1				<b>I_NOW_OUTMRK</b>	2	1031	(-1:3)
<b>I_DEPMRK</b>	2	1020	(-1:3)	Allocation flag for NOW_OUTMRK			
Allocation flag for DEPMRK				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> NOW_MRK = 1			
<i>Universe:</i> MRK = 1				<b>I_NOW_OWNRMRK</b>	2	1033	(-1:3)
<b>I_MRK</b>	2	1022	(-1:3)	Allocation flag for NOW_OWNRMRK			
Allocation flag for MRK				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> NOW_MRK = 1			
<i>Universe:</i> All Persons				<b>I_OUTMRK</b>	2	1035	(-1:3)
<b>I_MRKOUT</b>	2	1024	(-1:3)	Allocation flag for OUTMRK			
Allocation flag for MRKOUT				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> MRK = 1			
<i>Universe:</i> OWNRMRK = 1				<b>I_OWNRMRK</b>	2	1037	(-1:3)
<b>I_NOW_DEPMRK</b>	2	1026	(-1:3)	Allocation flag for OWNRMRK			
Allocation flag for NOW_DEPMRK				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> MRK = 1			
<i>Universe:</i> NOW_MRK = 1				<b>MRK</b>	1	1039	(0:2)
<b>I_NOW_MRK</b>	1	1028	(0:3)	Any Marketplace coverage last year			
Allocation flag for MRK				<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No			
<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons							

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>MRKFTYP</b>	1	1040	(0:2)	<b>NOW_MRKFTYP2</b>	1	1048	(0:3)
Type of Marketplace plan last year 1				Type of current Marketplace plan 2			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
<i>Universe:</i> OWNMRK = 1				<i>Universe:</i> NOW_OWNMRK = 1			
<b>MRKFTYP2</b>	1	1041	(0:3)	<b>NOW_MRKLIN</b>	2	1049	(0:20)
Type of Marketplace plan last year 2				Policyholder line number - current Marketplace coverage			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				<i>Values:</i> 0 - 20			
<i>Universe:</i> OWNMRK = 1				<i>Universe:</i> NOW_DEPMRK = 1			
<b>MRKLIN1</b>	2	1042	(0:20)	<b>NOW_MRKOUT</b>	1	1051	(0:2)
Policyholder line number 1 - Marketplace coverage last year				Currently provides Marketplace coverage to someone outside HH last year			
<i>Values:</i> 0 - 20				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> DEPMRK = 1				<i>Universe:</i> NOW_MRK = 1			
<b>MRKOUT</b>	1	1044	(0:2)	<b>NOW_OUTMRK</b>	1	1052	(0:2)
Provided Marketplace coverage to someone outside HH last year				Current Marketplace coverage through someone outside HH			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> MRK = 1				<i>Universe:</i> NOW_MRK = 1			
<b>NOW_DEPMRK</b>	1	1045	(0:2)	<b>NOW_OWNMRK</b>	1	1053	(0:2)
Current Marketplace coverage through household member				Current Marketplace coverage - policyholder			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> NOW_MRK = 1				<i>Universe:</i> NOW_MRK = 1			
<b>NOW_MRK</b>	1	1046	(1:2)	<b>OUTMRK</b>	1	1054	(0:2)
Any current Marketplace coverage				Marketplace coverage through someone outside HH last year			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> All Persons				<i>Universe:</i> MRK = 1			
<b>NOW_MRKFTYP</b>	1	1047	(0:2)	<b>OWNMRK</b>	1	1055	(0:2)
Type of current Marketplace plan 1				Marketplace coverage last year - policyholder			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> NOW_OWNMRK = 1				<i>Universe:</i> MRK = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SubTopic: Subsidized Marketplace coverage</b>				<b>I_NOW_MRKSOUT</b>	2	1066	(-1:3)
<b>DEPMRKS</b>	1	1056	(0:2)	Allocation flag for NOW_MRKSOUT			
Subsidized Marketplace coverage through household member last year				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Universe:</i> NOW_OWNMRKS = 1			
<i>Universe:</i> MRKS = 1							
<b>I_DEPMRKS</b>	2	1057	(-1:3)	<b>I_NOW_OUTMRKS</b>	2	1068	(-1:3)
Allocation flag for DEPMRKS				Allocation flag for NOW_OUTMRKS			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> MRKS = 1				<i>Universe:</i> NOW_MRKS = 1			
<b>I_MRKS</b>	2	1059	(-1:3)	<b>I_NOW_OWNMRKS</b>	2	1070	(-1:3)
Allocation flag for MRKS				Allocation flag for NOW_OWNMRKS			
<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_MRKS = 1			
<b>I_MRKSOUT</b>	2	1061	(-1:3)	<b>I_OUTMRKS</b>	2	1072	(-1:3)
Allocation flag for MRKSOUT				Allocation flag for OUTMRKS			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNMRKS = 1				<i>Universe:</i> MRKS = 1			
<b>I_NOW_DEPMRKS</b>	2	1063	(-1:3)	<b>I_OWNMRKS</b>	2	1074	(-1:3)
Allocation flag for NOW_DEPMRKS				Allocation flag for OWNMRKS			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> NOW_MRKS = 1				<i>Universe:</i> MRKS = 1			
<b>I_NOW_MRKS</b>	1	1065	(0:3)	<b>MRKS</b>	1	1076	(0:2)
Allocation flag for MRKS				Any subsidized Marketplace coverage last year			
<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>MRKSFTYP</b>	1	1077	(0:2)	<b>NOW_MRKSFTYP2</b>	1	1085	(0:3)
Type of subsidized Marketplace coverage last year 1 <i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan <i>Universe:</i> OWNMRKS = 1				Type of current subsidized Marketplace plan 2 <i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan <i>Universe:</i> NOW_OWNMRKS = 1			
<b>MRKSFTYP2</b>	1	1078	(0:3)	<b>NOW_MRKSLIN</b>	2	1086	(0:20)
Type of subsidized Marketplace coverage last year 2 <i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan <i>Universe:</i> OWNMRKS = 1				Policyholder line number - current subsidized Marketplace coverage <i>Values:</i> 0 - 20 <i>Universe:</i> NOW_DEPMRKS = 1			
<b>MRKSLIN1</b>	2	1079	(0:20)	<b>NOW_MRKSOUT</b>	1	1088	(0:2)
Policyholder line number 1 - subsidized Marketplace coverage last year <i>Values:</i> 0 - 20 <i>Universe:</i> DEPMRKS = 1				Currently provides subsidized Marketplace coverage to someone outside HH last year <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> NOW_OWNMRKS = 1			
<b>MRKSOUT</b>	1	1081	(0:2)	<b>NOW_OUTMRKS</b>	1	1089	(0:2)
Provided subsidized Marketplace coverage to someone outside HH last year <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> MRKS = 1				Current subsidized Marketplace coverage through someone outside HH <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> NOW_MRKS = 1			
<b>NOW_DEPMRKS</b>	1	1082	(0:2)	<b>NOW_OWNMRKS</b>	1	1090	(0:2)
Current subsidized Marketplace coverage through household member <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> NOW_MRKS = 1				Current subsidized Marketplace coverage - policyholder <i>Values:</i> 0= Niu 1= Yes 2= No <i>Universe:</i> NOW_MRKS = 1			
<b>NOW_MRKS</b>	1	1083	(1:2)	<b>OUTMRKS</b>	1	1091	(0:2)
Any current subsidized Marketplace coverage <i>Values:</i> 1= Yes 2= No <i>Universe:</i> All Persons				Subsidized Marketplace coverage through someone outside HH last year <i>Values:</i> 0 = Niu 1 = Yes 2 = No <i>Universe:</i> MRKS = 1			
<b>NOW_MRKSFTYP</b>	1	1084	(0:2)	<b>OWNMRKS</b>	1	1092	(0:2)
Type of current subsidized Marketplace plan 1 <i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan <i>Universe:</i> NOW_OWNMRKS = 1				Subsidized Marketplace coverage last year - policyholder <i>Values:</i> 0 = Niu 1 = Yes 2 = No <i>Universe:</i> MRKS = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SubTopic: Unsubsidized Marketplace coverage</b>				<b>I_NOW_MRKUNOUT</b>	2	1103	(-1:3)
<b>DEPMRKUN</b>	1	1093	(0:2)	Allocation flag for NOW_MRKUNOUT			
Unsubsidized Marketplace coverage through household member last year				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Values: 0= Niu 1= Yes 2= No				Universe: NOW_OWNMRKUN = 1			
Universe: MRKUN = 1							
<b>I_DEPMRKUN</b>	2	1094	(-1:3)	<b>I_NOW_OUTMRKUN</b>	2	1105	(-1:3)
Allocation flag for DEPMRKUN				Allocation flag for NOW_OUTMRKUN			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: MRKUN = 1				Universe: NOW_MRKUN = 1			
<b>I_MRKUN</b>	2	1096	(-1:3)	<b>I_NOW_OWNMRKUN</b>	2	1107	(-1:3)
Allocation flag for MRKUN				Allocation flag for NOW_OWNMRKUN			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: NOW_MRKUN = 1			
<b>I_MRKUNOUT</b>	2	1098	(-1:3)	<b>I_OUTMRKUN</b>	2	1109	(-1:3)
Allocation flag for MRKUNOUT				Allocation flag for OUTMRKUN			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: OWNMRKUN = 1				Universe: MRKUN = 1			
<b>I_NOW_DEPMRKUN</b>	2	1100	(-1:3)	<b>I_OWNMRKUN</b>	2	1111	(-1:3)
Allocation flag for NOW_DEPMRKUN				Allocation flag for OWNMRKUN			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: NOW_MRKUN = 1				Universe: MRKUN = 1			
<b>I_NOW_MRKUN</b>	1	1102	(0:3)	<b>MRKUN</b>	1	1113	(0:2)
Allocation flag for MRKUN				Any unsubsidized Marketplace coverage last year			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Infant born after calendar year 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>MRKUNFTYP</b>	1	1114	(0:2)	<b>NOW_MRKUNFTYP2</b>	1	1122	(0:3)
Type of unsubsidized Marketplace coverage last year 1				Type of current unsubsidized Marketplace plan 2			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
Universe: OWNMRKUN = 1				Universe: NOW_OWNMRKUN = 1			
<b>MRKUNFTYP2</b>	1	1115	(0:3)	<b>NOW_MRKUNLIN</b>	2	1123	(0:20)
Type of unsubsidized Marketplace coverage last year 2				Policyholder line number - current unsubsidized Marketplace coverage			
Values: 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				Values: 0 - 20			
Universe: OWNMRKUN = 1				Universe: NOW_DEPMRKUN = 1			
<b>MRKUNLIN1</b>	2	1116	(0:20)	<b>NOW_MRKUNOUT</b>	1	1125	(0:2)
Policyholder line number 1 - unsubsidized Marketplace coverage last year				Currently provides unsubsidized Marketplace coverage to someone outside HH last year			
Values: 0 - 20				Values: 0= Niu 1= Yes 2= No			
Universe: DEPMRKUN = 1				Universe: NOW_OWNMRKUN = 1			
<b>MRKUNOUT</b>	1	1118	(0:2)	<b>NOW_OUTMRKUN</b>	1	1126	(0:2)
Provided unsubsidized Marketplace coverage to someone outside HH last year				Current unsubsidized Marketplace coverage through someone outside HH			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: MRKUN = 1				Universe: NOW_MRKUN = 1			
<b>NOW_DEPMRKUN</b>	1	1119	(0:2)	<b>NOW_OWNMRKUN</b>	1	1127	(0:2)
Current unsubsidized Marketplace coverage through household member				Current unsubsidized Marketplace coverage - policyholder			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: NOW_MRKUN = 1				Universe: NOW_MRKUN = 1			
<b>NOW_MRKUN</b>	1	1120	(1:2)	<b>OUTMRKUN</b>	1	1128	(0:2)
Any current unsubsidized Marketplace coverage				Unsubsiized Marketplace coverage through someone outside HH last year			
Values: 1= Yes 2= No				Values: 0 = Niu 1 = Yes 2 = No			
Universe: All Persons				Universe: MRKUN = 1			
<b>NOW_MRKUNFTYP</b>	1	1121	(0:2)	<b>OWNMRKUN</b>	1	1129	(0:2)
Type of current unsubsidized Marketplace plan 1				Unsubsidized Marketplace coverage last year - policyholder			
Values: 0= Out of universe 1= Family plan 2= Self-only plan				Values: 0 = Niu 1 = Yes 2 = No			
Universe: NOW_OWNMRKUN = 1				Universe: MRKUN = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SubTopic: Non-Marketplace coverage</b>				<b>I_NOW_NONMOUT</b>	2	1140	(-1:3)
<b>DEPNONM</b>	1	1130	(0:2)	Allocation flag for NOW_NONMOUT			
Non-Marketplace coverage through household member last year				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Universe:</i> NOW_OWNNONM = 1			
<i>Universe:</i> NONM = 1							
<b>I_DEPNONM</b>	2	1131	(-1:3)	<b>I_NOW_OUTNONM</b>	2	1142	(-1:3)
Allocation flag for DEPNONM				Allocation flag for NOW_OUTNONM			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> NONM = 1				<i>Universe:</i> NOW_NONM = 1			
<b>I_NONM</b>	2	1133	(-1:3)	<b>I_NOW_OWNNONM</b>	2	1144	(-1:3)
Allocation flag for NONM				Allocation flag for NOW_OWNNONM			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_NONM = 1			
<b>I_NONMOUT</b>	2	1135	(-1:3)	<b>I_OUTNONM</b>	2	1146	(-1:3)
Allocation flag for NONMOUT				Allocation flag for OUTNONM			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNNONM = 1				<i>Universe:</i> NONM = 1			
<b>I_NOW_DEPNONM</b>	2	1137	(-1:3)	<b>I_OWNNONM</b>	2	1148	(-1:3)
Allocation flag for NOW_DEPNONM				Allocation flag for OWNNONM			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> NOW_NONM = 1				<i>Universe:</i> NONM = 1			
<b>I_NOW_NONM</b>	1	1139	(0:3)	<b>NONM</b>	1	1150	(0:2)
Allocation flag for NOW_NONM				Any non-Marketplace coverage last year			
<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>NONMFTYP</b>	1	1151	(0:2)	<b>NOW_NONMFTYP2</b>	1	1159	(0:3)
Type of non-Marketplace plan last year 1				Type of current non-Marketplace plan 2			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
<i>Universe:</i> OWNNONM = 1				<i>Universe:</i> NOW_OWNNONM = 1			
<b>NONMFTYP2</b>	1	1152	(0:3)	<b>NOW_NONMLIN</b>	2	1160	(0:20)
Type of non-Marketplace plan last year 2				Policyholder line number - current non-Marketplace coverage			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				<i>Values:</i> 0 - 20			
<i>Universe:</i> OWNNONM = 1				<i>Universe:</i> NOW_DEPNONM = 1			
<b>NONMLIN1</b>	2	1153	(0:20)	<b>NOW_NONMOUT</b>	1	1162	(0:2)
Policyholder line number 1 - non-Marketplace coverage last year				Currently provides non-Marketplace coverage to someone outside HH last year			
<i>Values:</i> 0 - 20				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> DEPNONM = 1				<i>Universe:</i> NOW_OWNNONM = 1			
<b>NONMOUT</b>	1	1155	(0:2)	<b>NOW_OUTNONM</b>	1	1163	(0:2)
Provided non-Marketplace coverage to someone outside HH last year				Current non-Marketplace coverage through someone outside HH			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> NONM = 1				<i>Universe:</i> NOW_NONM = 1			
<b>NOW_DEPNONM</b>	1	1156	(0:2)	<b>NOW_OWNNONM</b>	1	1164	(0:2)
Current non-Marketplace coverage through household member				Current non-Marketplace coverage - policyholder			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> NOW_NONM = 1				<i>Universe:</i> NOW_NONM = 1			
<b>NOW_NONM</b>	1	1157	(1:2)	<b>OUTNONM</b>	1	1165	(0:2)
Any current non-Marketplace coverage				Non-Marketplace coverage through someone outside HH last year			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> All Persons				<i>Universe:</i> NONM = 1			
<b>NOW_NONMFTYP</b>	1	1158	(0:2)	<b>OWNNONM</b>	1	1166	(0:2)
Type of current non-Marketplace plan 1				Non-Marketplace coverage last year - policyholder			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0 = Niu 1 = Yes 2 = No			
<i>Universe:</i> NOW_OWNNONM = 1				<i>Universe:</i> NONM = 1			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>SubTopic: Medicaid or other means-tested coverage</b>				<b>I_NOW_CAID</b>	1	1175	(0:3)
<b>I_MCAID</b>	2	1167	(-1:3)	Allocation flag for NOW_CAID			
Allocation flag for MCAID				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>MCAID_CYR</b>	1	1176	(0:3)
<b>I_NOW_MCAID</b>	1	1169	(0:3)	Medicaid coverage last year			
Allocation flag for NOW_MCAID				<i>Values:</i> 0=Infant born after calendar year 1=Covered none of last year 2=Covered some of last year 3=Covered all of last year			
<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> All persons			
<i>Universe:</i> All Persons				<b>NOW_CAID</b>	1	1177	(1:2)
<b>MCAID</b>	1	1170	(0:2)	Current Medicaid coverage			
Medicaid, PCHIP or other means-tested coverage last year				<i>Values:</i> 1= Yes 2= No			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>SubTopic: Other means-tested coverage</b>			
<b>NOW_MCAID</b>	1	1171	(1:2)	<b>I_NOW_OTHMT</b>	1	1178	(0:3)
Current Medicaid, PCHIP, or other means-tested coverage				Allocation flag for NOW_OTHMT			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>SubTopic: Medicaid coverage</b>				<b>I_OTHMT</b>	2	1179	(-1:3)
<b>CAID</b>	1	1172	(0:2)	Allocation flag for OTHMT			
Medicaid coverage last year				<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons				<b>NOW_OTHMT</b>	1	1181	(1:2)
<b>I_CAID</b>	2	1173	(-1:3)	Current other means-tested coverage			
Allocation flag for CAID				<i>Values:</i> 1= Yes 2= No			
<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Universe:</i> All Persons			
<i>Universe:</i> All Persons							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>OTHMT</b>	1	1182	(0:2)	<b>SubTopic: Medicare coverage</b>			
Other means-tested coverage last year				<b>I_MCARE</b>	2	1190	(-1:3)
Values: 0 = Infant born after calendar year 1 = Yes 2 = No				Allocation flag for MCARE			
Universe: All Persons				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>SubTopic: PCHIP coverage</b>				Universe: All Persons			
<b>I_NOW_PCHIP</b>	1	1183	(0:3)	<b>I_NOW_MCARE</b>	1	1192	(0:3)
Allocation flag for NOW_PCHIP				Allocation flag for NOW_MCARE			
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: All Persons				Universe: All Persons			
<b>I_PCHIP</b>	2	1184	(-1:3)	<b>MCARE</b>	1	1193	(0:2)
Allocation flag for PCHIP				Medicare coverage last year			
Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Infant born after calendar year 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>NOW_PCHIP</b>	1	1186	(1:2)	<b>NOW_MCARE</b>	1	1194	(1:2)
Current PCHIP coverage				Current Medicare coverage			
Values: 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>PCHIP</b>	1	1187	(0:2)	<b>SubTopic: Indian Health Service coverage</b>			
PCHIP coverage last year				<b>I_IHSFLG</b>	2	1195	(-1:3)
Values: 0= Infant born after calendar year 1= Yes 2= No				Allocation flag for IHSFLG			
Universe: All Persons				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>PCHIP_SP2</b>	2	1188	(0:12)	Universe: All Persons			
Length of the 2nd spell of PCHIP coverage				<b>I_NOW_IHSFLG</b>	1	1197	(0:3)
Values: 0 - 12				Allocation flag for NOW_IHSFLG			
Universe: All Persons				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>IHSFLG</b>	1	1198	(0:2)	<b>I_NOW_DEPMIL</b>	2	1207	(-1:3)
Coverage through the Indian Health Service last year				Allocation flag for NOW_DEPMIL			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_MIL = 1			
<b>NOW_IHSFLG</b>	1	1199	(1:2)	<b>I_NOW_MIL</b>	1	1209	(0:3)
Current coverage through the Indian Health Service				Allocation flag for NOW_MIL			
<i>Values:</i> 1= Yes 2= No				<i>Values:</i> 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> All Persons			
<b>SubTopic: TRICARE coverage</b>							
<b>DEPMIL</b>	1	1200	(0:2)	<b>I_NOW_MILOUT</b>	2	1210	(-1:3)
TRICARE coverage through household member last year				Allocation flag for NOW_MILOUT			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> MIL = 1				<i>Universe:</i> NOW_OWNMIL = 1			
<b>I_DEPMIL</b>	2	1201	(-1:3)	<b>I_NOW_OUTMIL</b>	2	1212	(-1:3)
Allocation flag for DEPMIL				Allocation flag for NOW_OUTMIL			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> MIL = 1				<i>Universe:</i> NOW_MIL = 1			
<b>I_MIL</b>	2	1203	(-1:3)	<b>I_NOW_OWNMIL</b>	2	1214	(-1:3)
Allocation flag for MIL				Allocation flag for NOW_OWNMIL			
<i>Values:</i> -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_MIL = 1			
<b>I_MILOUT</b>	2	1205	(-1:3)	<b>I_OUTMIL</b>	2	1216	(-1:3)
Allocation flag for MILOUT				Allocation flag for OUTMIL			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<i>Universe:</i> OWNMIL = 1				<i>Universe:</i> MIL = 1			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>I_OWNMIL</b>	2	1218	(-1:3)	<b>NOW_MIL</b>	1	1227	(1:2)
Allocation flag for OWNMIL				Any current TRICARE coverage			
<i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				<i>Values:</i> 1= Yes 2= No			
<i>Universe:</i> MIL = 1				<i>Universe:</i> All Persons			
<b>MIL</b>	1	1220	(0:2)	<b>NOW_MILFTYP</b>	1	1228	(0:2)
Any TRICARE coverage last year				Type of current TRICARE plan 1			
<i>Values:</i> 0= Infant born after calendar year 1= Yes 2= No				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan			
<i>Universe:</i> All Persons				<i>Universe:</i> NOW_OWNMIL = 1			
<b>MILFTYP</b>	1	1221	(0:2)	<b>NOW_MILFTYP2</b>	1	1229	(0:3)
Type of TRICARE plan last year 1				Type of current TRICARE plan 2			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self-only plan				<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan			
<i>Universe:</i> OWNMIL = 1				<i>Universe:</i> NOW_OWNMIL = 1			
<b>MILFTYP2</b>	1	1222	(0:3)	<b>NOW_MILLIN</b>	2	1230	(0:20)
Type of TRICARE plan last year 2				Policyholder line number - current TRICARE coverage			
<i>Values:</i> 0= Out of universe 1= Family plan 2= Self plus one 3= Self-only plan				<i>Values:</i> 0 - 20			
<i>Universe:</i> OWNMIL = 1				<i>Universe:</i> NOW_DEPMIL = 1			
<b>MILLIN1</b>	2	1223	(0:20)	<b>NOW_MILOUT</b>	1	1232	(0:2)
Policyholder line number 1 - TRICARE coverage last year				Currently provides TRICARE coverage to someone outside HH last year			
<i>Values:</i> 0 - 20				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> DEPMIL = 1				<i>Universe:</i> NOW_MIL = 1			
<b>MILOUT</b>	1	1225	(0:2)	<b>NOW_OUTMIL</b>	1	1233	(0:2)
Provided TRICARE coverage to someone outside HH last year				Current TRICARE coverage through someone outside HH			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> MIL = 1				<i>Universe:</i> NOW_MIL = 1			
<b>NOW_DEPMIL</b>	1	1226	(0:2)	<b>NOW_OWNMIL</b>	1	1234	(0:2)
Current TRICARE coverage through household member				Current TRICARE coverage - policyholder			
<i>Values:</i> 0= Niu 1= Yes 2= No				<i>Values:</i> 0= Niu 1= Yes 2= No			
<i>Universe:</i> NOW_MIL = 1				<i>Universe:</i> NOW_MIL = 1			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>OUTMIL</b>	1	1235	(0:2)	<b>SubTopic: VACARE coverage</b>			
TRICARE coverage through someone outside HH last year				<b>I_NOW_VACARE</b>	1	1242	(0:3)
Values: 0 = Niu 1 = Yes 2 = No				Allocation flag for NOW_VACARE			
Universe: MIL = 1				Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>OWNMIL</b>	1	1236	(0:2)	Universe: All Persons			
TRICARE coverage last year - policyholder				<b>I_VACARE</b>	2	1243	(-1:3)
Values: 0 = Niu 1 = Yes 2 = No				Allocation flag for VACARE			
Universe: MIL = 1				Values: -1= Infant born after calendar year 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>SubTopic: CHAMPVA coverage</b>				Universe: All Persons			
<b>CHAMPVA</b>	1	1237	(0:2)	<b>NOW_VACARE</b>	1	1245	(1:2)
CHAMPVA coverage last year				Current VACARE coverage			
Values: 0= Infant born after calendar year 1= Yes 2= No				Values: 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>I_CHAMPVA</b>	2	1238	(-1:3)	<b>VACARE</b>	1	1246	(0:2)
Allocation flag for CHAMPVA				VACARE coverage last year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Infant born after calendar year 1= Yes 2= No			
Universe: All Persons				Universe: All Persons			
<b>I_NOW_CHAMPVA</b>	1	1240	(0:3)	<b>SubTopic: Medical out-of-pocket expenditures</b>			
Allocation flag for NOW_CHAMPVA				<b>I_MCPREM</b>	2	1247	(-1:2)
Values: 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Allocation flag: Medicare premium amount (PEMCPREM)			
Universe: All Persons				Values: 0=Reported 2=Logical Imputation -1=NIU			
<b>NOW_CHAMPVA</b>	1	1241	(1:2)	Universe: MCARE=1			
Current CHAMPVA coverage				<b>I_MOOP</b>	2	1249	(-1:3)
Values: 1= Yes 2= No				Allocation flag for MOOP			
Universe: All Persons				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
				Universe: All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>I_MOOP2</b>	2	1251	(-1:3)	<b>MOOP2</b>	7	1268	(0:9999999)
Allocation flag for I_MOOP2				Total medical out of pocket expenditures. Calculated from PHIP_VAL2, POTC_VAL, and PMED_VAL.			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 9999999 Universe: All Persons			
Universe: All Persons							
<b>I_PHIPVAL</b>	2	1253	(-1:3)	<b>PEMCPREM</b>	5	1275	(0000:99999)
Allocation flag for PHIP_VAL				Edited Medicare premium amount			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: dollar amount Universe: MCARE=1			
Universe: All Persons							
<b>I_PHIPVAL2</b>	2	1255	(-1:3)	<b>PHIP_VAL</b>	6	1280	(0:999999)
Allocation flag for PHIP_VAL2				Out of pocket expenditures for comprehensive and non-comprehensive health insurance premiums			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 999999 Universe: All Persons			
Universe: All Persons							
<b>I_PHIPVAL2</b>	2	1255	(-1:3)	<b>PHIP_VAL2</b>	6	1286	(0:999999)
Allocation flag for PHIP_VAL2				Amount paid in premiums 2			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 999999 Universe: All Persons			
Universe: All Persons							
<b>I_PMEDVAL</b>	2	1257	(-1:3)	<b>PMED_VAL</b>	6	1292	(0:999999)
Allocation flag for PMED_VAL				Out of pocket expenditures for non-premium medical care			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 999999 Universe: All Persons			
Universe: All Persons							
<b>I_POTCVAL</b>	2	1259	(-1:3)	<b>POTC_VAL</b>	5	1298	(0:99999)
Allocation flag for POTC_VAL				Out of pocket expenditures for over the counter health related spending			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 - 99999 Universe: All Persons			
Universe: All Persons							
<b>I_POTCVAL</b>	2	1259	(-1:3)	<b>TPEMCPREM</b>	1	1303	(0:1)
Allocation flag for POTC_VAL				Topcde flag for PEMCPREM			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 = Not topcoded 1 = Topcoded Universe: PEMCPREM > 0			
Universe: All Persons							
<b>MOOP</b>	7	1261	(0:9999999)	<b>TPHIP_VAL</b>	1	1304	(0:1)
Total medical out of pocket expenditures. Calculated from PHIP_VAL, POTC_VAL, and PMED_VAL.				Topcode flag for PHIP_VAL			
Values: 0 - 9999999 Universe: All Persons				Values: 0 = not topcoded 1 = topcoded Universe: PHIP_VAL > 0			

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>TPHIP_VAL2</b>	1	1305	(0:1)	<b>I_PEWNELIG2</b>	2	1314	(-1:3)
Topcode flag for PHIP_VAL2 <i>Values:</i> topcode flag for PHIP_VAL2 <i>Universe:</i> PHIP_VAL2 > 0				Allocation flag for PEWNELIG2 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2			
<b>TPMED_VAL</b>	1	1306	(0:1)	<b>I_PEWNELIG3</b>	2	1316	(-1:3)
Topcode flag for PMED_VAL <i>Values:</i> 0 = not topcoded 1 = topcoded <i>Universe:</i> PMED_VAL > 0				Allocation flag for PEWNELIG3 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2			
<b>TPOTC_VAL</b>	1	1307	(0:1)	<b>I_PEWNELIG4</b>	2	1318	(-1:3)
Topcode flag for POTC_VAL <i>Values:</i> 0 = not topcoded; 1 = topcoded <i>Universe:</i> POTC_VAL > 0				Allocation flag for PEWNELIG4 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2			
<b>SubTopic: Offer and take-up of employer-sponsored coverage</b>				<b>I_PEWNELIG5</b>	2	1320	(-1:3)
<b>I_PECOULD</b>	2	1308	(-1:3)	Allocation flag for PEWNELIG5 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2			
Allocation flag for PECOULD <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1				<b>I_PEWNELIG6</b>	2	1322	(-1:3)
<b>I_PEOFFER</b>	2	1310	(-1:3)	Allocation flag for PEWNELIG6 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2			
Allocation flag for PEOFFER <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> NOW_OWNGRP=2 & PEMLR=(1,2) & PEIO1COW not equal to ('00', '06', '07', '11')				<b>I_PEWNTAKE1</b>	2	1324	(-1:3)
<b>I_PEWNELIG1</b>	2	1312	(-1:3)	Allocation flag for PEWNTAKE1 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 1			
Allocation flag for PEWNELIG1 <i>Values:</i> -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation <i>Universe:</i> PEOFFER = 1 AND PECOULD = 2							

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>I_PEWNTAKE2</b>	2	1326	(-1:3)	<b>I_PEWNTAKE8</b>	2	1338	(-1:3)
Allocation flag for PEWNTAKE2				Allocation flag for PEWNTAKE8			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>I_PEWNTAKE3</b>	2	1328	(-1:3)	<b>PECOULD</b>	1	1340	(0:2)
Allocation flag for PEWNTAKE3				Eligible to purchase employer's health insurance plan			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0 = NIU 1 = Yes 2 = No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1			
<b>I_PEWNTAKE4</b>	2	1330	(-1:3)	<b>PEOFFER</b>	1	1341	(0:2)
Allocation flag for PEWNTAKE4				Employer offers health insurance plan			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: NOW_OWNGRP=2 & PEMLR=(1,2) & PEIO1COW not equal to ('00', '06', '07', '11')			
<b>I_PEWNTAKE5</b>	2	1332	(-1:3)	<b>PEWNELIG1</b>	1	1342	(0:2)
Allocation flag for PEWNTAKE5				Reason not eligible - Don't work enough hours per week or weeks per year			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNTAKE6</b>	2	1334	(-1:3)	<b>PEWNELIG2</b>	1	1343	(0:2)
Allocation flag for PEWNTAKE6				Reason not eligible - Contract or temporary employees not allowed in plan			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			
<b>I_PEWNTAKE7</b>	2	1336	(-1:3)	<b>PEWNELIG3</b>	1	1344	(0:2)
Allocation flag for PEWNTAKE7				Reason not eligible - Have not yet worked for this employer long enough			
Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 2			

**Record Type: Person**

<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>	<b>Variable</b>	<b>Length</b>	<b>Position</b>	<b>Range</b>
<b>PEWNELIG4</b>	1	1345	(0:2)	<b>PEWNTAKE5</b>	1	1352	(0:2)
Reason not eligible - Have a pre-existing condition				Reason did not take up - Have a pre-existing condition			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>PEWNELIG5</b>	1	1346	(0:2)	<b>PEWNTAKE6</b>	1	1353	(0:2)
Reason not eligible - Too expensive				Reason did not take up - Have not yet worked for this employer long enough			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>PEWNELIG6</b>	1	1347	(0:2)	<b>PEWNTAKE7</b>	1	1354	(0:2)
Reason not eligible - Other				Reason did not take up - Contract or temporary employees not allowed in plan			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 2				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>PEWNTAKE1</b>	1	1348	(0:2)	<b>PEWNTAKE8</b>	1	1355	(0:2)
Reason did not take up - Covered by another plan				Reason did not take up - Other			
Values: 0= Niu 1= Yes 2= No				Values: 0= Niu 1= Yes 2= No			
Universe: PEOFFER = 1 AND PECOULD = 1				Universe: PEOFFER = 1 AND PECOULD = 1			
<b>PEWNTAKE2</b>	1	1349	(0:2)	<b>SubTopic: Health status</b>			
Reason did not take up - Traded health insurance for higher pay				<b>HEA</b>	1	1356	(1:5)
Values: 0= Niu 1= Yes 2= No				Health status			
Universe: PEOFFER = 1 AND PECOULD = 1				Values: 1= Excellent 2= Very good 3= Good 4= Fair 5= Poor			
<b>PEWNTAKE3</b>	1	1350	(0:2)	Universe: All persons			
Reason did not take up - Too expensive				<b>I_HEA</b>	2	1357	(-1:3)
Values: 0= Niu 1= Yes 2= No				Allocation flag for HEA			
Universe: PEOFFER = 1 AND PECOULD = 1				Values: -1= Out of universe 0= Reported 1= Hotdeck imputation 2= Logical imputation 3= Whole unit imputation			
<b>PEWNTAKE4</b>	1	1351	(0:2)	Universe: All persons			
Reason did not take up - Don't need health insurance							
Values: 0= Niu 1= Yes 2= No							
Universe: PEOFFER = 1 AND PECOULD = 1							

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>Topic: Supplemental Poverty Measure</b>							
<b>SubTopic: Record Identifier</b>							
<b>SPM_Head</b>	1	1359	(0:1)	<b>SPM_EngVal</b>	4	1399	(0000:9999)
Indicator for head of SPM resource unit				SPM unit's energy subsidy			
Values: 1 = Head of SPM unit 0 = Not head of SPM unit				Values: \$0 to \$9,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_ID</b>	8	1360	(0000000:99999999)	<b>SPM_EquivScale</b>	6	1403	(0.0000:3.0000)
SPM unit identification number				Equivalence scale used to adjust reference thresho			
Values: Unique identifier				Values: 0 to 3 (with 4 decimals)			
Universe: All Persons				Universe: All Persons			
<b>SubTopic: SPM Unit Characteristics</b>							
<b>SPM_ACTC</b>	4	1368	(0:9999)	<b>SPM_FamType</b>	1	1409	(1:5)
SPM unit's Additional Child Tax Credit				SPM unit's family type			
Values: \$0 to \$9,999				Values: 1 = Married couple family 2 = Cohabiting partner 3 = Male reference person 4 = Female reference person 5 = Unrelated individuals			
Universe: All Persons				Universe: All Persons			
<b>SPM_CapHouseSub</b>	5	1372	(00000:99999)	<b>SPM_FedTax</b>	7	1410	(-999999:999999)
SPM unit's capped housing subsidy				SPM unit's Federal tax			
Values: \$0 to \$99,999				Values: -\$999,999 to \$9,999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_CapWknChCare</b>	6	1377	(0:999999)	<b>SPM_FedTaxBC</b>	6	1417	(0:9999999)
SPM unit's capped work and child care expenses				SPM unit's Federal tax before refundable tax credi			
Values: \$0 to \$999,999				Values: \$0 to \$999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_ChildcareXpns</b>	6	1383	(0:999999)	<b>SPM_FICA</b>	5	1423	(0:99999)
SPM unit's child care expenses-not capped				SPM unit's Federal Insurance Contributions Act and			
Values: \$0 to \$999,999				Values: \$0 to \$99,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_ChildSupPd</b>	5	1389	(0:99999)	<b>SPM_GeoAdj</b>	6	1428	(0.0000:2.0000)
SPM unit's child support paid				SPM unit's geographic food, shelter, clothing and			
Values: \$0 to \$99,999				Values: 0 to 2 (with 4 decimals)			
Universe: All Persons				Universe: All Persons			
<b>SPM_EITC</b>	5	1394	(0:999999)	<b>SPM_Hage</b>	2	1434	(15:85)
SPM unit's Federal Earned Income Tax Credit				Head of SPM unit's age			
Values: \$0 to \$99,999				Values: 15...79 = 15 - 79 years of age 80 = 80 - 84 years of age 85 = 85 years of age and greater			
Universe: All Persons				Universe: All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SPM_HHisp</b>	1	1436	(0:1)	<b>SPM_Poor</b>	1	1452	(0:1)
Head of SPM unit is Hispanic				SPM poverty status			
Values: 1 = Hispanic 0 = Not Hispanic				Values: 1 = In poverty 0 = Not in poverty			
Universe: All Persons				Universe: All Persons			
<b>SPM_HMaritalStatus</b>	1	1437	(1:7)	<b>SPM_PovThreshold</b>	5	1453	(00000:99999)
Head of SPM unit's marital status				SPM unit's SPM poverty threshold			
Values: 1 = Married - civilian spouse present 2 = Married - armed forces spouse present 3 = Married - spouse absent (excluding separated) 4 = Widowed 5 = Divorced 6 = Separated 7 = Never Married				Values: \$0 to \$99,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_HRace</b>	1	1438	(1:4)	<b>SPM_Resources</b>	7	1458	(-999999:999999)
Head of SPM unit's race, not considering Hispanic				Total SPM resources for SPM unit			
Values: 1 = White alone 2 = Black alone 3 = Asian alone 4 = Other (American Indian, Alaska Native, Pacific Islander, Multiracial)				Values: -\$999,999 to \$9,999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_MedXpns</b>	7	1439	(0:9999999)	<b>SPM_SchLunch</b>	4	1465	(0000:9999)
SPM unit's Medical Out-of-Pocket (MOOP) and Medica				SPM unit's school lunch subsidy			
Values: \$0 to \$9,999,999				Values: \$0 to \$9,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_NumAdults</b>	2	1446	(0:20)	<b>SPM_SNAPSub</b>	5	1469	(00000:99999)
SPM unit's number of adults				SPM unit's Supplemental Nutrition Assistance Progr			
Values: 0 to 20				Values: \$0 to \$99,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_NumKids</b>	2	1448	(0:20)	<b>SPM_StTax</b>	6	1474	(-9999:999999)
SPM unit's number of children				SPM unit's state tax			
Values: 0 to 20				Values: -\$9,999 to \$999,999			
Universe: All Persons				Universe: All Persons			
<b>SPM_NumPer</b>	2	1450	(0:20)	<b>SPM_TenMortStatus</b>	1	1480	(1:3)
SPM unit's number of persons				SPM unit's tenure/mortgage status			
Values: 0 to 20				Values: 1 = Owner with Mortgage 2 = Owner with Mortgage or rent-free 3 = Renter			
Universe: All Persons				Universe: All Persons			
<b>SPM_NumPer</b>	2	1450	(0:20)	<b>SPM_Totval</b>	7	1481	(-999999:999999)
SPM unit's number of persons				SPM unit's cash income			
Values: 0 to 20				Values: -\$999,999 to \$9,999,999			
Universe: All Persons				Universe: All Persons			

## Record Type: Person

Variable	Length	Position	Range	Variable	Length	Position	Range
<b>SPM_wCohabit</b>	1	1488	(0:1)	<b>Topic: Migration</b>			
SPM unit has cohabiting couple				<b>SubTopic: 1-Year</b>			
Values: 1 = Has cohabiting couple 0 = No cohabiting couple				<b>MIG_CBST</b>	1	1509	(0:4)
Universe: All Persons				Metropolitan statistical area status description of residence last year			
<b>SPM_Weight</b>	7	1489	(9999:9999999)	Values: 0 = NIU, nonmover 1 = CBSA 2 = non CBSA 3 = Abroad 4 = Not identifiable			
SPM unit's integer weight				Universe: MIGSAME = 2			
Values:				<b>MIG_DIV</b>	2	1510	(0:10)
Universe: All Persons				Census division of previous year residence			
<b>SPM_wFoster22</b>	1	1496	(0:1)	Values: 0 = not in universe (under 1 year old) 1 = new england 2 = middle atlantic 3 = east north central 4 = west north central 5 = south atlantic 6 = east south central 7 = west south central 8 = mountain 9 = pacific 10 = abroad			
SPM unit has a foster child under 22 years old				Universe: A_AGE > 0			
Values: 1 = Has foster child under 22 0 = No foster child under 22				<b>MIG_DSCP</b>	1	1512	(0:5)
Universe: All Persons				CBSA status of residence 1 year ago.			
<b>SPM_WICval</b>	4	1497	(0000:9999)	Values: 0 = NIU (under 1 year old, nonmover) 1 = Principal city of a CBSA 2 = Balance of a CBSA 3 = Non-metro 4 = Abroad 5 = Not identified			
SPM unit's Women, Infants, and Children (WIC) subs				Universe: MIGSAME=2,3			
Values: \$0 to \$9,999				<b>MIG_MTR1</b>	1	1513	(0:9)
Universe: All Persons				Mover recode - metropolitan status before and after move			
<b>SPM_WkXpns</b>	5	1501	(0:99999)	Values: 1 = Nonmover 2 = Metro to metro 3 = Metro to non-metro 4 = Non-metro to metro 5 = Non-metro to non-metro 6 = Abroad to metro 6 = Abroad to non-metro 8 = Not in universe (Children under 1 year old) 9 = Not identifiable			
SPM unit's work expenses-not capped				Universe: MIGSAME=2,3			
Values: \$0 to \$99,999				<b>SPM_wNewHead</b>	1	1506	(0:1)
Universe: All Persons				SPM unit has a new head of household			
<b>SPM_wNewParent</b>	1	1507	(0:1)	Values: 1 = New head of household 0 = No new head of household			
SPM unit has a new parent				Universe: All Persons			
Values: 1 = New parent 0 = No new parent				<b>SPM_wNewParent</b>	1	1507	(0:1)
Universe: All Persons				SPM unit has a new parent			
<b>SPM_wUI_LT15</b>	1	1508	(0:1)	Values: 1 = New parent 0 = No new parent			
SPM unit has an unrelated individual under 15 year				Universe: All Persons			
Values: 1 = Has UI under 15 0 = No UI under 15				<b>SPM_wUI_LT15</b>	1	1508	(0:1)
Universe: All Persons				SPM unit has an unrelated individual under 15 year			
				Values: 1 = Has UI under 15 0 = No UI under 15			
				Universe: All Persons			

*Record Type: Person*

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	
<b>MIG_MTR3</b>	1	1514	(0:8)	<b>MIG_ST</b>	2	1517	(0:96)	
Mover recode - within area moves				FIPS State code of previous residence				
<i>Values:</i> 1 = Nonmover 2 = Same county 3 = Different county, same state 4 = Different state, same division 5 = Different division, same region 6 = Different region 7 = Abroad 8 = Not in universe (children under 1 yr old)				<i>Values:</i> 00 = niu 01 = alabama 02 = alaska 04 = arizona 05 = arkansas 06 = california 08 = colorado 09 = connecticut 10 = delaware 11 = district of columbia 12 = florida 13 = georgia 15 = hawaii 16 = idaho 17 = illinois 18 = indiana 19 = iowa 20 = kansas 21 = kentucky 22 = louisiana 23 = maine 24 = maryland 25 = massachusetts 26 = michigan 27 = minnesota 28 = mississippi 29 = missouri 30 = montana 31 = nebraska 32 = nevada 33 = new hampshire 34 = new jersey 35 = new mexico 36 = new york 37 = north carolina 38 = north dakota 39 = ohio 40 = oklahoma 41 = oregon 42 = pennsylvania 44 = rhode island 45 = south carolina 46 = south dakota 47 = tennessee 48 = texas 49 = utah 50 = vermont 51 = virginia 53 = washington 54 = west virginia 55 = wisconsin 56 = wyoming 96 = abroad				
<i>Universe:</i> MIGSAME=2,3								
<b>MIG_MTR4</b>	1	1515	(0:9)					
Mover recode - region of previous residence								
<i>Values:</i> 1 = nonmover 2 = same county 3 = different county, same state 4 = different state in northeast 5 = different state in midwest 6 = different state in south 7 = different state in west 8 = abroad, foreign country 9 = not in universe (children under 1 yr old)								
<i>Universe:</i> MIGSAME=2,3								
<b>MIG_REG</b>	1	1516	(0:5)					
Census region								
<i>Values:</i> 0 = not in universe (under 1 year old) 1 = northeast 2 = midwest 3 = south 4 = west 5 = abroad								
<i>Universe:</i> MIGSAME=2,3								
							<i>Universe:</i> MIGSAME=2,3	

**Record Type: Person**

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
<b>MIGSAME</b>	1	1519	(0:3)	<b>I_MIG2</b>	2	1523	(0:10)
Was ... living in this house (apt.) 1 year ago; that is, on March 1, 20..?				MIG_ST imputation flag			
<i>Values:</i> 0 = niu 1 = yes (nonmover) 2 = no, different house in u.s. (mover) 3 = no, outside the u.s. (mover)				<i>Values:</i> 0 = niu, or not changed. 1 = assigned from householder 2 = assigned from spouse 3 = assigned from mother 4 = assigned from father 5 = allocated from matrix mig1 6 = allocated from matrix mig2 7 = allocated from matrix mig3 8 = allocated from matrix mig4 9 = allocated from matrix mig5 10 = allocated from matrix mig6			
<i>Universe:</i> A_AGE > 0				<i>Universe:</i> All persons			
<b>NXTRES</b>	2	1520	(0:19)	<b>I_MIG3</b>	1	1525	(0:5)
What was ... main reason for moving?				Level of allocation (assignment) for previous residence			
<i>Values:</i> 0 = niu 1 = change in marital status 2 = to establish own household 3 = other family reason 4 = new job or job transfer 5 = to look for work or lost job 6 = to be closer to work / easier commute 7 = retired 8 = other job-related reason 9 = wanted to own home, not rent 10 = wanted new or better house/apartment 11 = wanted better neighborhood 12 = cheaper housing 13 = foreclosure/eviction 14 = other housing reason 15 = attend/leave college 16 = change of climate 17 = health reasons 18 = natural disaster (hurricane, tornado, etc.) 19 = other reason				<i>Values:</i> 0 = niu, or not changed. 1 = state and below 2 = county and below 3 = mcd and below (MCD states only) 4 = place only (nonMCD states) 5 = county in new york city assigned			
<i>Universe:</i> MIGSAME=2,3				<i>Universe:</i> All persons			
<b>SubTopic: Allocation Flags</b>							
<b>I_MIG1</b>	1	1522	(0:5)	<b>I_NXTRES</b>	1	1526	(0:5)
MIGSAME imputation flag				Imputation flag for NXTRES			
<i>Values:</i> 0 = niu, or not changed. 1 = assigned from householder. 2 = assigned from spouse 3 = assigned from mother 4 = assigned from father 5 = allocated from matrix mob				<i>Values:</i> 0 = niu, or not changed. 1 = assigned from householder 2 = assigned from spouse 3 = assigned from mother 4 = assigned from father 5 = allocated from matrix			
<i>Universe:</i> All persons				<i>Universe:</i> NXTRES > 0			

**Record Type:** *Person*

<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>	<i>Variable</i>	<i>Length</i>	<i>Position</i>	<i>Range</i>
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