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## SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1996 PANEL <br> WAVE 2 TOPICAL MODULE MICRODATA FILES

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#### Abstract

Survey of Income and Program Participation (SIPP) 1996 Panel, Wave 2 Topical Module Microdata File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 1999.


## Type of File:

Microdata; unit of observation is an individual.

## Universe Description:

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

## Subject-Matter Description:

The file contains data primarily from the topical module portion of the questionnaire. However, for purposes of matching persons to the core file, which was released separately, the beginning of the file contains identifying information as well as some basic demographic and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address, and entry address identification. Demographic and social characteristics include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander), ethnic origin (34 categories including 9 Spanish origin categories), marital status, and education. Data in this topical module file include household relationships, work disability history, education and training history, marital history, fertility history, and migration history.

The sample consists of 4 rotation groups, each interviewed in a different month from August 1996 to November 1996. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 12 interviews or "waves." This file contains the results of the second interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

## Geographic Coverage:

United States. Codes are included for 45 individual States and the District of Columbia, although the sample was not designed to produce State estimates. Areas in the SIPP sample in five States are identified in two groups for confidentiality reasons. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

## Technical Description:

File Structure: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person.

File Size: 91,216 logical records; 908 character logical record length.
File Sort Sequence of Sample Units: Sampling unit identification number by entry address ID and person number within sampling unit.

## Reference Materials:

Survey of Income and Program Participation (SIPP) 1996 Panel, Wave 2 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, questionnaire facsimiles, and general information on SIPP.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. Additional copies are available from Marketing Services Office, Customer Services Center, Bureau of the Census, Washington, DC 20233.

## Related Printed Reports:

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the Journal of Economic and Social Measurement, and reports in the P-70 series of the Current Population Reports.

## Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1993 Panels, and 1996 Panel, Waves 1 and 2 are available from Customer Services Center, Marketing Services Office, Bureau of the Census, Washington, D.C. 20233. Some files (1990-1993) may be downloaded in ASCII from the Data Extraction System (DES) SURVEY-ON-CALL at http://www.census.gov/DES/www/welcome.html Files (1996 forward) may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

## File Availability:

Files are available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling on CD-R (compact disc-readable). The file also may be made available on IBM 3480 compatible tape cartridge. A machine-readable data dictionary is provided at the end of each file. This dictionary may be purchased separately. Pricing information is available from Customer Services (301) 457-4100 (order form attached). This file also may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

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## FILE INFORMATION

## Matching Topical Module File with Core File

Since the core and topical module data are released as separate files, it may be necessary to match the two files. The two files contain the following information for linking purposes.

| SSUID | Scrambled sample unit identifier |
| :--- | :--- |
| SPANEL | Panel year |
| SWAVE | Wave of data collection |
| SROTATION | Rotation of data collection |
| TFIPSST - FIPS | State code for the fifth month |
| EOUTCOME | Interview status code for the fifth month |
| SHHADID | Household address ID in the fourth reference month |
| SINTHHID | Household address ID of person in interview month |
| RFID | Family ID number in month four |
| RFID2 | Family ID excluding related subfamily members |
| EPPIDX | Person index |
| EENTAID | Address ID of household where person entered sample |
| EPPPNUM | Person number |
| EPOPSTAT | Population status based on age in fourth reference month |
| EPPINTVW | Person's interview status at time of interview |
| EPPMIS4 | Person's fourth month inteview status |
| ESEX | Sex of this person |
| ERACE | Race of this person |
| EORIGIN | Origin of this person |
| EFINWGT | Person weight |
| ERRP | Household relationship |
| EMS | Marital status |
| EPNMON | Person number of mother |
| EPNDAD | Person number of father |
| EPNGUARD | Person number of guardian |
| EPNSPOUS | Person number of spouse |
| RDESGPNT | Designated parent or guardian flag |
| TAGE | Age as of last birthday at the end of the fourth month |
| EEDUCATE | Highest degree received or grade completed |

## Geographic Coverage

State codes are shown except for five States which are identified in two groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

## Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

| SSUID | Sample Unit Identification Number |
| :--- | :--- |
| SINTHHID | Address ID |
| EENTAID | Entry Address ID |
| EPPPNUM | Person Number |

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40 's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

## Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above $\$ 150,000$ are revealed. While the data dictionary indicates a topcode of 50,000 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of $\$ 12,500$, with $\$ 12,500$ actually representing "\$12,500 or more." (the \$150,000 annual income topcode is $\$ 12,500$ multiplied by 12 months). Individual monthly amounts above $\$ 12,500$ may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed $\$ 12,500$. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as $\$ 50,000$ could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over $\$ 150,000$, though well below the $\$ 1.5$ million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above $\$ 12,500$, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

## INDEX TO 1996 WAVE 2 TOPICAL MODULE FILES

## Key to Concept Labels

| AF | - Armed Forces Variables |
| :---: | :---: |
| AS | - Asset Variables |
| BS | - Business Variables |
| ED | - Education Variables |
| ET | - Education and Training History Variables |
| FA | - Family Variables |
| FH | - Fertility History Variables |
| GI | - General Income Variables |
| HH | - Household Variables |
| HI | - Health Insurance Variables |
| JB | - Job Variables |
| LF | - Labor Force Variables |
| MG | - Migration History Variables |
| MH | - Marital History Variables |
| PE | - Person, Demographic, and Coverage Variables |
| RL | - Household Relationship Variables |
| SF | - Subfamily Variables |
| SU | - Sample Unit Variables |
| WD | - Work Disability Variables |
| WW | - Weighting Variables |

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| ET: | Respondent took business courses. | ECOURSE6 | 396-397 |
| ET: | Respondent took industrl art,shop or home economics | ECOURSE5 | 394-395 |
| ET: | Respondent took two or more years of advanced math | ECOURSE1 | 386-387 |
| ET: | Respondent took two or more years of fine arts. | ECOURSE7 | 398-399 |
| ET: | Respondent took two or more yrs of advanced science | ECOURSE2 | 388-389 |
| ET: | Respondent took two or more yrs of foreign language | ECOURSE4 | 392-393 |
| ET: | Respondent used trning to search or to perform a job | RTRN1USE | 444-445 |
| ET: | Training in the past yr intended to improve skills | RTRN2USE | 493-494 |
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| ET: | Training program introduced organization policies. | ETYP2TR4 | 478-479 |
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| FH : | After...'s child was born did...quit working? | EAFBST01 | 769-770 |
| FH: | After...'s child was born was...let go from her job? | EAFBST02 | 771-772 |
| FH: | After...'s child was born was...on disability leave? | EAFBST07 | 781-782 |
| FH: | After...'s child was born was...on other paid leave? | EAFBST10 | 787-788 |
| FH: | After...'s child was born was...on other unpaid leave? | EAFBST11 | 789-790 |
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| FH: | After...'s child was born was...on unpd maternity lv? | EAFBST04 | 775-776 |
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|  | Age in months when ... left employer. | RAGELVEM | 841-843 |
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FH: . . . Edited year ... left employer. TAFBLVYR ..... 836-839
FH: ... Edited year first/only child was born TFBRTHYR ..... 690-693
FH: . . . Edited year last child was born. TLBIRTYR ..... 701-704
FH: . . . Edited year...stopped work before birth of child. TBFBWSY1 ..... 727-730
FH: . . . How many children has....ever had? TMOMCHL ..... 681-682
FH: . . . How many children is ... the biological father of? TFRCHL ..... 675-676
FH: . . . How many of these children are living with...? TFRINHH ..... 678-679
FH: . . . Is ... still with the same employer? EAFBWKSE ..... 830-831
FH: . . . Recode of age in months when...stopped working. RAGESTOP ..... 735-737
FH: . . . Universe indicator for Fertility History EPFRUNV ..... 673-674
FH: . . . Were there other circumstances why...did not work? EAFBST15 ..... 797-798
FH: . . . Were there other circumstances why...stopped working? EBTSIT15 ..... 766-767
FH: . . . Year ...start work after the birth of 1st child TAFBWKY1 ..... 806-809
HH: . . . Interview Status code for fifth month household EOUTCOME ..... 33-35
MG: . . . Allocation flag for EPRSTATE. APRSTATE ..... 849-849
MG: . . . Allocation flag for EADJUST. AADJUST ..... 865-865
MG: . . . Allocation flag for EBRSTATE. ABRSTATE ..... 856-856
MG: . . . Allocation flag for EMOVEUS AMOVEUS ..... 904-904
MG: . . . Allocation flag for EMOVYRMO AMOVYRMO ..... 873-873
MG: . . . Allocation flag for EOUTINMO. AOUTINMO ..... 889-889
MG: . . . Allocation flag for EOUTOTMO. AOUTOTMO ..... 881-881
MG: . . . Allocation flag for EPREVRES. APREVRES ..... 852-852
MG: . . . Allocation flag for EPREVTEN. APREVTEN ..... 907-907
MG: . . . Allocation flag for RCITIZNT. ACITIZNT ..... 859-859
MG: . . . Allocation flag for RIMSTAT AIMSTAT ..... 862-862
MG: . . . Allocation flag for TADYEAR. AADYEAR ..... 899-899
MG: . . . Allocation flag for TMOVEST. AMOVEST ..... 894-894
MG: . . . Allocation flag for TMOVYRYR AMOVYRYR ..... 870-870
MG: . . . Allocation flag for TOUTINYR. AOUTINYR ..... 886-886
MG: . . . Allocation flag for TOUTOTYR. AOUTOTYR ..... 878-878
MG: . . . Has.... status been changed to permanent resident? EADJUST ..... 863-864
MG: . . . In what state/country was ... born? EBRSTATE ..... 853-855
MG: . . . Is .... a U.S. citizen? RCITIZNT ..... 857-858
MG: . . . Universe indicator for Migration History EPMGUNV ..... 844-845
MG: . . . Was .... previous residence? EPREVTEN ..... 905-906
MG: . . . What month did .... move into previous residence? EOUTINMO ..... 887-888
MG: . . . What month did .... move out of previous residence? EOUTOTMO ..... 879-880
MG: . . . What month did .... moved into current residence? ..... 871-872
EMOVYRMO
MG: . . . What state/foreign country was ... prev residence in? ..... 846-848
EPRSTATE
MG: . . . What the previous residence code? ..... 850-851
EPREVRES
MG: . . . What was .... immigration status? ..... 860-861
MG: . . . What year did .... move into previous residence? TOUTINYR ..... 882-885
MG: . . . What year did .... move out of previous residence? TOUTOTYR ..... 874-877
MG: . . . What year did .... moved into current residence? TMOVYRYR ..... 866-869
MG: . . . What year did. moved into this state? ..... 890-893
Description Variable Position
MG: . . . What year was.... status changed to permanent resident? ..... 895-898
MG: . . . What year was.... status changed to permanent resident? RMOVEUS
MH: . . . Allocation flag for EXMAR. AXMAR ..... 545-545
MH: . . . Allocation flag for EAST AAST ..... 672-672
MH: . . . Allocation flag for EFMMON AFMMON ..... 558-558
MH: . . . Allocation flag for EFSMON. AFSMON ..... 566-566
MH: . . . Allocation flag for EFTMON. AFTMON ..... 574-574
MH: . . . Allocation flag for ELMMON. ALMMON ..... 606-606
MH: . . . Allocation flag for ELMYEAR ALMYEAR ..... 611-611
MH: . . . Allocation flag for ELSMON. ALSMON ..... 614-614
MH: . . . Allocation flag for ELTMON. ALTMON ..... 622-622
MH: . . . Allocation flag for ESMMON. ASMMON ..... 582-582
MH: . . . Allocation flag for ESSMON. ASSMON ..... 590-590
MH: . . . Allocation flag for ESTMON ASTMON ..... 598-598
MH: . . . Allocation flag for EWIDIV1 AWIDIV1 ..... 548-548
MH: . . . Allocation flag for EWIDIV2. AWIDIV2 ..... 551-551
MH: . . . Allocation flag for TAFM AAFM ..... 647-647
MH: . . . Allocation flag for TAFS AAFS ..... 652-652
MH: . . . Allocation flag for TAFT AAFT ..... 657-657
MH: . . . Allocation flag for TALM. AALM ..... 632-632
MH: . . . Allocation flag for TALS AALS ..... 642-642
MH: . . . Allocation flag for TALT AALT ..... 637-637
MH: . . . Allocation flag for TASM. AASM ..... 662-662
MH: . . . Allocation flag for TASS AASS ..... 667-667
MH: . . . Allocation flag for TFMYEAR AFMYEAR ..... 563-563
MH: . . . Allocation flag for TFSYEAR AFSYEAR ..... 571-571
MH: . . . Allocation flag for TFTYEAR AFTYEAR ..... 579-579
MH: . . . Allocation flag for TLSYEAR ALSYEAR ..... 619-619
MH: . . . Allocation flag for TLTYEAR ALTYEAR ..... 627-627
MH: . . . Allocation flag for TSMYEAR ASMYEAR ..... 587-587
MH: . . . Allocation flag for TSSYEAR ASSYEAR ..... 595-595
MH: . . . Allocation flag for TSTYEAR ASTYEAR ..... 603-603
MH: . . . Determines marital event dates for EMARPTH ..... 541-542
MH: . . . Did....'s first marriage end in widowhood or divorce? EWIDIV1 ..... 546-547
MH: . . . Did....'s second marriage end in widowhood or divorce? EWIDIV2 ..... 549-550
MH: . . . Edited age at first separation. TAFS ..... 648-651
MH: . . . Edited age at first termination TAFT ..... 653-656
MH: . . . Edited age at last marriage. TALM ..... 628-631
MH: . . . Edited age at last separation. TALS ..... 638-641
MH: . . . Edited age at last termination. TALT ..... 633-636
MH: . . . Edited age at second marriage. ..... 658-661
MH: . . . Edited age at second separation. ..... 663-666
MH: ... Edited age at second termination. ..... 668-671
MH: . . . Edited age of first marriage. ..... 643-646
MH: . . . Edited age of the respondent. ..... 552-555
MH: . . . Edited month of first marriage ..... 556-557
MH: . . . Edited month of first termination. ..... 572-573
MH: . . . Edited month of frist separation. ..... 564-565
MH: . . . Edited month of only/last marriage. ..... 604-605
MH: . . . Edited month of only/last separation. ..... 612-613
MH: . . . Edited month of only/last termination. ..... 620-621

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Description Variable Position
MH: . . . Edited month of second marriage. ESMMON ..... 580-581
MH: . . . Edited month of second termination ESTMON ..... 596-597
MH: . . . Edited second month for separation. ESSMON ..... 588-589
MH: . . . Edited year of first marriage. TFMYEAR ..... 559-562
MH: . . . Edited year of first separation TFSYEAR ..... 567-570
MH: . . . Edited year of first termination. TFTYEAR ..... 575-578
MH: . . . Edited year of only/last marriage TLMYEAR ..... 607-610
MH: . . . Edited year of only/last separation TLSYEAR ..... 615-618
MH: . . . Edited year of only/last termination. TLTYEAR ..... 623-626
MH: . . . Edited year of second marriage TSMYEAR ..... 583-586
MH: . . . Edited year of second separation. TSSYEAR ..... 591-594
MH: . . . Edited year of second termination. TSTYEAR ..... 599-602
MH: . . . How many times has .... been married? EXMAR ..... 543-544
MH: . . . Universe indicator for Marital History EPMRUNV ..... 539-540
PE: . . . Address ID of hhld where person entered sample EENTAID ..... 45-47
PE: . . . Age as of last birthday TAGE ..... 72-73
PE: . . . Designated parent or guardian flag RDESGPNT ..... 91-92
PE: . . . Household relationship ERRP ..... 70-71
PE: . . . Marital status ..... 74-74
PE: ... Origin of this person EORIGIN ..... 58-59
PE: . . . Person index EPPIDX ..... 42-44
PE: ... Person number EPPPNUM ..... 48-51
PE: . . . Person number of father EPNDAD ..... 83-86
PE: . . . Person number of guardian EPNGUARD ..... 87-90
PE: . . . Person number of mother EPNMOM ..... 79-82
PE: . . . Person number of spouse EPNSPOUS ..... 75-78
PE: . . . Person's 4th month interview status EPPMIS4 ..... 55-55
PE: . . . Person's interview status at time of interview EPPINTVW ..... 53-54
PE: . . . Population status based on age in fourth ref. month EPOPSTAT ..... 52-52
PE: . . . Race of this person ERACE ..... 57-57
PE: . . . Sex of this person ESEX ..... 56-56
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN01 ..... 100-103
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN02 ..... 107-110
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN03 ..... 114-117
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN04 ..... 121-124
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN05 ..... 128-131
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN06 ..... 135-138
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN07 ..... 142-145
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN08 ..... 149-152
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN09 ..... 156-159
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN10 ..... 163-166
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN11 ..... 170-173
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN12 ..... 177-180
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN13 ..... 184-187
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN14 ..... 191-194
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN15 ..... 198-201
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN16 ..... 205-208
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN17 ..... 212-215
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN18 ..... 219-222
RL: ... Persn no. of persn in hhld that this persn belongs EPRLPN19 ..... 226-229
RL: . . . Persn no. of persn in hhld that this persn belongs EPRLPN20 ..... 233-236

|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN21. | 240-243 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN22 . | 247-250 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN23 . | 254-257 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN24 . | 261-264 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN25 . | 268-271 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN26 . | 275-278 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN27 . | 282-285 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN28 | 289-292 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN29 . | 296-299 |
| RL: | Persn no. of persn in hhld that this persn belongs | EPRLPN30 . | 303-306 |
| RL: | Universe indicator for Hhld Relationships Topical Module | EPRLUNV | 95-96 |
| RL: | What is ... relationship to ...? | ERELAT01 | 97-98 |
| RL: | What is ... relationship to ...? | ERELAT02 | 104-105 |
| RL: | What is ... relationship to ...? | ERELAT03 | 111-112 |
| RL: | What is ... relationship to ...? | ERELAT04 | 118-119 |
| RL: | What is ... relationship to ...? | ERELAT05 | 125-126 |
| RL: | What is ... relationship to ...? | ERELAT06 | 132-133 |
| RL: | What is ... relationship to ...? | ERELAT07 | 139-140 |
| RL: | What is ... relationship to ...? | ERELAT08 | 146-147 |
| RL: | What is ... relationship to ...? | ERELAT09 | 153-154 |
| RL: | What is ... relationship to ...? | ERELAT10 | 160-161 |
| RL: | What is ... relationship to ...? | ERELAT11 | 167-168 |
| RL: | What is ... relationship to ...? | ERELAT12 | 174-175 |
| RL: | What is ... relationship to ...? | ERELAT13 | 181-182 |
| RL: | What is ... relationship to ...? | ERELAT14 | 188-189 |
| RL: | What is ... relationship to ...? | ERELAT15 | 195-196 |
| RL: | What is ... relationship to ...? | ERELAT16 | 202-203 |
| RL: | What is ... relationship to ...? | ERELAT17 | 209-210 |
| RL: | What is ... relationship to ...? | ERELAT18 | 216-217 |
| RL: | What is ... relationship to ...? | ERELAT19 | 223-224 |
| RL: | What is ... relationship to ...? | ERELAT20 | 230-231 |
| RL: | What is ... relationship to ...? | ERELAT21 | 237-238 |
| RL: | What is ... relationship to ...? | ERELAT22 | 244-245 |
| RL: | What is ... relationship to ...? | ERELAT23 | 251-252 |
| RL: | What is ... relationship to ...? | ERELAT24 | 258-259 |
| RL: | What is ... relationship to ...? | ERELAT25 | 265-266 |
| RL: | What is ... relationship to ...? | ERELAT26 | 272-273 |
| RL: | What is ... relationship to ...? | ERELAT27 | 279-280 |
| RL: | What is ... relationship to ...? | ERELAT28 | 286-287 |
| RL: | What is ... relationship to ...? | ERELAT29 | 293-294 |
| RL: | What is ... relationship to ...? | ERELAT30 | 300-301 |
| SU: | FIPS State Code for fifth month household | TFIPSST | 25-26 |
| SU: | Hhld Address ID in fourth reference month | SHHADID | 27-29 |
| SU: | Hhld Address ID of person in interview month | SINTHHID | 30-32 |
| SU: | Rotation of data collection | SROTATON | . 24-24 |
| SU: | Sample Code - Indicates Panel Year | SPANEL | 18-21 |
| SU: | Sample Unit Identifier | SSUID | 6-17 |
| SU: | Sequence Number of Sample Unit - Primary Sort Key | SSUSEQ | 1-5 |
| SU: | Wave of data collection | SWAVE | 22-23 |
| WD: | Flag indicating whether ELMTVER was allocated. | ALMTVER | 311-311 |
| WD: | Flag indicating whether ERELAT04 was allocated. | ARELAT04 | 120-120 |


|  | Description | Variable | Position |
| :---: | :---: | :---: | :---: |
| WD: | Flag indicating whether ERELAT05 was allocated. | ARELAT05 | 127-127 |
| WD: | Flag indicating whether ERELAT06 was allocated. | ARELAT06 | 134-134 |
| WD: | Flag indicating whether ERELAT07 was allocated. | ARELAT07 | 141-141 |
| WD: | Flag indicating whether ERELAT1 was allocated. | ARELAT01 | 99-99 |
| WD: | Flag indicating whether ERELAT10 was allocated. | ARELAT10 | 162-162 |
| WD: | Flag indicating whether ERELAT11 was allocated. | ARELAT11 | 169-169 |
| WD: | Flag indicating whether ERELAT12 was allocated. | ARELAT12 | 176-176 |
| WD: | Flag indicating whether ERELAT13 was allocated. | ARELAT13 | 183-183 |
| WD: | Flag indicating whether ERELAT14 was allocated. | ARELAT14 | 190-190 |
| WD: | Flag indicating whether ERELAT15 was allocated. | ARELAT15 | 197-197 |
| WD: | Flag indicating whether ERELAT16 was allocated. | ARELAT16 | 204-204 |
| WD: | Flag indicating whether ERELAT17 was allocated. | ARELAT17 | 211-211 |
| WD: | Flag indicating whether ERELAT18 was allocated. | ARELAT18 | 218-218 |
| WD: | Flag indicating whether ERELAT19 was allocated. | ARELAT19 | 225-225 |
| WD: | Flag indicating whether ERELAT2 was allocated. | ARELAT02 | 106-106 |
| WD: | Flag indicating whether ERELAT20 was allocated. | ARELAT20 | 232-232 |
| WD: | Flag indicating whether ERELAT21 was allocated. | ARELAT21 | 239-239 |
| WD: | Flag indicating whether ERELAT22 was allocated. | ARELAT22 | 246-246 |
| WD: | Flag indicating whether ERELAT23 was allocated. | ARELAT23 | 253-253 |
| WD: | Flag indicating whether ERELAT24 was allocated. | ARELAT24 | 260-260 |
| WD: | Flag indicating whether ERELAT25 was allocated. | ARELAT25 | 267-267 |
| WD: | Flag indicating whether ERELAT26 was allocated. | ARELAT26 | 274-274 |
| WD: | Flag indicating whether ERELAT27 was allocated. | ARELAT27 | 281-281 |
| WD: | Flag indicating whether ERELAT28 was allocated. | ARELAT28 | 288-288 |
| WD: | Flag indicating whether ERELAT29 was allocated. | ARELAT29 | 295-295 |
| WD: | Flag indicating whether ERELAT3 was allocated. | ARELAT03 | 113-113 |
| WD: | Flag indicating whether ERELAT30 was allocated. | ARELAT30 | 302-302 |
| WD: | Flag indicating whether ERELAT8 was allocated. | ARELAT08 | 148-148 |
| WD: | Flag indicating whether ERELAT9 was allocated. | ARELAT09 | 155-155 |
| WD: | Able to do the same wrk before wrk limitation began | ENOWSAME | 357-358 |
| WD: | Does condition prevent ...from wrking a job/business | EPREVWK | 340-341 |
| WD: | Flag indicating whether ELMTEMP was allocated. | ALMTEMP | 322-322 |
| WD: | Flag indicating whether ELMTMO was allocated. | ALMTMO | 314-314 |
| WD: | Flag indicating whether EMNCAUS was allocated. | AMNCAUS | 336-336 |
| WD: | Flag indicating whether EMNCOND was allocated. | AMNCOND | 333-333 |
| WD: | Flag indicating whether EMNLOC was allocated. | AMNLOC | 339-339 |
| WD: | Flag indicating whether ENOWFPT was allocated. | ANOWFPT | 353-353 |
| WD: | Flag indicating whether ENOWOCC was allocated. | ANOWOCC | 356-356 |
| WD: | Flag indicating whether ENOWSAME was allocated. | ANOWSAME | 359-359 |
| WD: | Flag indicating whether EPREVMO was allocated. | APREVMO | 345-345 |
| WD: | Flag indicating whether EPREVWK was allocated. | APREVWK | 342-342 |
| WD: | Flag indicating whether EPREVYR was allocated. | APREVYR | 350-350 |
| WD: | Flag indicating whether EWKLTMO was allocated. | AWKLTMO | 325-325 |
| WD: | Flag indicating whether TLMTYR was allocated. | ALMTYR | 319-319 |
| WD: | Flag indicating whether TWKLTYR was allocated. | AWKLTYR | 330-330 |
| WD: | Health conditions are limiting the amount of work? | ELMTVER | 309-310 |
| WD: | Main reason's health condition for work limitation? | EMNCOND | 331-332 |
| WD: | Month when ... worked before work limitation began | EWKLTMO | 323-324 |
| WD: | Now able to work regularly, occasionally or irregularly? | ENOWOCC | 354-355 |
| WD: | Universe indicator for Work Disability History | EPWKUNV | 307-308 |
| WD: | Was ... employed when work limitation began? | ELMTEMP | 320-321 |

Description $\quad \underline{\text { Variable }}$

WD: . . Was ... now able to work at a full/part-time job? . . . . . . . . . . . . . . . . . . . ENOWFPT . . . . . . . . . . 351-352
WD: . . Was this condition caused by an accident or injury? . . . . . . . . . . . . . . EMNCAUS . . . . . . . . . . 334-335
WD: . . What month did ... become limited at a job? . . . . . . . . . . . . . . . . . . . . . ELMTMO . . . . . . . . . . . 312-313
WD: . . What month did ... become unable to work at a job? . . . . . . . . . . . . . . . EPREVMO . . . . . . . . . . 343-344
WD: . . What year did ... become limited at a job? . . . . . . . . . . . . . . . . . . . . . . . TLMTYR . . . . . . . . . . . . 315-318
WD: . . What year did ... become unable to work at a job? . . . . . . . . . . . . . . . . TPREVYR . . . . . . . . . . 346-349
WD: . . Where did the accident or injury take place? . . . . . . . . . . . . . . . . . . . . EMNLOC . . . . . . . . . . . 337-338
WD: . . Year when ... worked before work limitation began . . . . . . . . . . . . . . . . . TWKLTYR . . . . . . . . . . 326-329
WW: . . Person weight . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . WPFINWGT . . . . . . . . . . . . 60 - 69

## ALPHABETICAL VARIABLE LISTING TO 1996 WAVE 2 TOPICAL MODULE FILES

## Key to Concept Labels

AF - Armed Forces Variables
AS - Asset Variables
BS - Business Variables
ED - Education Variables
ET - Education and Training History Variables
FA - Family Variables
FH - Fertility History Variables
GI - General Income Variables
HH - Household Variables
HI - Health Insurance Variables
JB - Job Variables
LF - Labor Force Variables
MG - Migration History Variables
MH - Marital History Variables
PE - Person, Demographic, and Coverage Variables
RL - Household Relationship Variables
SF - Subfamily Variables
SU - Sample Unit Variables
WD - Work Disability Variables
WW - Weighting Variables

| Variable | Description | Position |
| :---: | :---: | :---: |
| AADJUST | MG: ........ Allocation flag for EADJUST. | 865-865 |
| AADVNCFD | ET: ......... Allocation flag for EADVNCFD. | 367-367 |
| AADVNCYR | ET: ......... Allocation flag for TADVNCYR. | 538-538 |
| AADYEAR | MG: ......... Allocation flag for TADYEAR. | 899-899 |
| AAFBJST | FH: ......... Allocation flag for EAFBJST1 - EAFBJST4 | 799-799 |
| AAFBLVMO | FH: ......... Allocation flag for EAFBLVMO | 835-835 |
| AAFBLVYR | FH: .......... Allocation flag for AAFBLVYR. | 840-840 |
| AAFBWKEM | FH: .......... Allocation flag for EAFBWKEM | 822-822 |
| AAFBWKFT | FH: ......... Allocation flag for EAFBWKFT. | 816-816 |
| AAFBWKHR | FH: ......... Allocation flag for EAFBWKHR | 819-819 |
| AAFBWKM1 | FH: ......... Allocation flag for EAFBWKM1 | 805-805 |
| AAFBWKPS | FH: ......... Allocation flag for EAFBWKPS | 825-825 |
| AAFBWKPY | FH: ......... Allocation flag for EAFBWKPY. | 829-829 |
| AAFBWKSE | FH: ......... Allocation flag for EAFBWKSE | 832-832 |
| AAFBWKY1 | FH: ......... Allocation flag for TAFBWKY1 | 810-810 |
| AAFBWRK | FH: ......... Allocation flag for EAFBWRK | 802-802 |
| AAFM | MH: ......... Allocation flag for TAFM | 647-647 |
| AAFS | MH: ......... Allocation flag for TAFS. | 652-652 |
| AAFT | MH: ........ Allocation flag for TAFT | 657-657 |
| AALM | MH: ......... Allocation flag for TALM. | 632-632 |
| AALS | MH: ......... Allocation flag for TALS. | 642-642 |
| AALT | MH: ........ Allocation flag for TALT | 637-637 |
| AASM | MH: ......... Allocation flag for TASM. | 662-662 |
| AASS | MH: ......... Allocation flag for TASS | 667-667 |
| AASSOCFD | ET: ......... Allocation flag for EASSOCFD. | 373-373 |
| AASSOCYR ......... | ET: ......... Allocation flag for TASSOCYR. | 528-528 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| AAST | MH: ......... Allocation flag for EAST. | 672-672 |
| AATTAIN | ET: ......... Allocation flag for EATTAIN. | 364-364 |
| ABACHFLD | ET: .......... Allocation flag for EBACHFLD. | 376-376 |
| ABACHYR | ET: ......... Allocation flag for TBACHYR. | 533-533 |
| ABFBCTWK | FH: ......... Allocation flag for EBFBCTWK | 717-717 |
| ABFBPGFT | FH: ......... Allocation flag for EBFBPGFT | 723-723 |
| ABFBSIT | FH: ......... Allocation flag for EBTSIT01-EBTSIT15 | 768-768 |
| ABFBSTOP | FH: .......... Allocation flag for EBFBSTOP | 734-734 |
| ABFBWKPR | FH: ......... Allocation flag for EBFBWKPR. | 720-720 |
| ABFBWSM1 | FH: ......... Allocation flag for EBFBWSM1. | 726-726 |
| ABFBWSY1 | FH: ......... Allocation flag for EBFBWSY1 | 731-731 |
| ABRSTATE | MG: ......... Allocation flag for EBRSTATE. | 856-856 |
| ACITIZNT | MG: ........ Allocation flag for RCITIZNT. | 859-859 |
| ACOLLSTR | ET: ......... Allocation flag for TCOLLSTR. | 513-513 |
| ACONENRL | ET: .......... Allocation flag for ECONTENR | 379-379 |
| ACOURSE | ET: ......... Allocation flag for ECOURSE1-7. | 400-400 |
| AFBLIVNW | FH: ......... Allocation flag for EFBLIVNW. | 711-711 |
| AFBRTHMO | FH: ......... Allocation flag for EFBRTHMO | 689-689 |
| AFBRTHYR | FH: ......... Allocation flag for TFBRTHYR. | 697-697 |
| AFMMON | MH: ........ Allocation flag for EFMMON. | 558-558 |
| AFMYEAR | MH: ......... Allocation flag for TFMYEAR | 563-563 |
| AFRCHL | FH: ......... Allocation flag for TFRCHL. | 677-677 |
| AFRINHH | FH: ......... Allocation flag for EFRINHH. | 680-680 |
| AFSMON | MH: ........ Allocation flag for EFSMON. | 566-566 |
| AFSYEAR | MH: ......... Allocation flag for TFSYEAR | 571-571 |
| AFTMON | MH: ........ Allocation flag for EFTMON. | 574-574 |
| AFTYEAR | MH: ......... Allocation flag for TFTYEAR | 579-579 |
| AGEDTM | ET: .......... Allocation flag for EGEDTM. | 382-382 |
| AGOVTRN1 | ET: ......... Allocation flag for TGOVTRN1. | 425-425 |
| AGOVTRN2 | ET: .......... Allocation flag for TGOVTRN2. | 468-468 |
| AHSYR | ET: .......... Allocation flag for THSYR. | 508-508 |
| AIMSTAT | MG: ......... Allocation flag for RIMSTAT. | 862-862 |
| AINTRN1 | ET: .......... Allocation flag for EINTRN1. | 419-419 |
| AINTRN2 | ET: .......... Allocation flag for EINTRN2. | 462-462 |
| AJBATRN1 | ET: ......... Allocation flag for EJBATRN1. | 434-434 |
| AJBBTRN1 | ET: .......... Allocation flag for EJBBTRN1. | 440-440 |
| AJOBTRN2 | ET: .......... Allocation flag for EJBATRN2. | 489-489 |
| ALASTCOL | ET: ......... Allocation flag for TLASTCOL. | 518-518 |
| ALBIRTMO | FH: ......... Allocation flag for ELBIRTMO | 700-700 |
| ALBIRTYR | FH: ......... Allocation flag for TLBIRTYR. | 705-705 |
| ALBLIVNW | FH: .......... Allocation flag for ELBLIVNW. | 714-714 |
| ALCTNTR1 | ET: .......... Allocation flag for ELCTNTR1. | 428-428 |
| ALCTNTR2 | ET: ......... Allocation flag for ELCTNTR2. | 471-471 |
| ALMMON | $\mathrm{MH}: . . . . . . .$. Allocation flag for ELMMON. | 606-606 |
| ALMTEMP | WD: ......... Flag indicating whether ELMTEMP was allocated. | 322-322 |
| ALMTMO | WD: ......... Flag indicating whether ELMTMO was allocated. . | 314-314 |
| ALMTVER | WD: ......... Flag indicating whether ELMTVER was allocated. | 311-311 |
| ALMTYR | WD: ......... Flag indicating whether TLMTYR was allocated. .. | 319-319 |
| ALMYEAR | MH: ........ Allocation flag for ELMYEAR | 611-611 |
| ALSMON | MH: ......... Allocation flag for ELSMON. | 614-614 |
| ALSTSCHL .......... | ET: ......... Allocation flag for TLSTSCHL. | 503-503 |

Variable Description Position
ALSYEAR MH: Allocation flag for TLSYEAR ..... 619-619
ALTMON MH: Allocation flag for ELTMON. ..... 622-622
ALTYEAR MH Allocation flag for TLTYEAR ..... 627-627
AMNCAUS WD: ......... Flag indicating whether EMNCAUS was allocated. ..... 336-336
AMNCOND WD Flag indicating whether EMNCOND was allocated. ..... 333-333
AMNLOC WD Flag indicating whether EMNLOC was allocated. ..... 339-339
AMOMCHL FH: .......... Allocation flag for TMOMCHL. ..... 683-683
AMOMLIVH FH: .......... Allocation flag for EMOMLIVH. ..... 686-686
AMOVEST MG: ......... Allocation flag for TMOVEST. ..... 894-894
AMOVEUS MG: ......... Allocation flag for EMOVEUS. ..... 904-904
AMOVYRMO MG: ......... Allocation flag for EMOVYRMO ..... 873-873
AMOVYRYR MG: ......... Allocation flag for TMOVYRYR. ..... 870-870
ANOWFPT WD: ......... Flag indicating whether ENOWFPT was allocated. ..... 353-353
ANOWOCC W ..... 356-356Flag indicating whether ENOWFPT was allocated.
Flag indicating whether ENOWOCC was allocated
ANOWSAME WD: ......... Flag indicating whether ENOWSAME was allocated. ..... 359-359
ANUMTRN1 ET: .......... Allocation flag for ENUMTRN1. ..... 409-409
ANUMTRN2 ET: .......... Allocation flag for ENUMTRN2. ..... 452-452
ANWATRN1 ET: .......... Allocation flag for ENWATRN1 ..... 437-437
ANWBTRN1 ET: .......... Allocation flag for ENWBTRN1. ..... 443-443
ANWTRN2 ET: .......... Allocation flag for ENWATRN2. ..... 492-492
AOUTINMO MG: ......... Allocation flag for EOUTINMO. ..... 889-889
AOUTINYR MG: ......... Allocation flag for TOUTINYR. ..... 886-886
AOUTOTMO MG: ......... Allocation flag for EOUTOTMO. ..... 881-881
AOUTOTYR MG: ......... Allocation flag for TOUTOTYR. ..... 878-878
APREVMO WD: ......... Flag indicating whether EPREVMO was allocated. ..... 345-345
APREVRES MG: ......... Allocation flag for EPREVRES ..... 852-852
APREVTEN MG: ......... Allocation flag for EPREVTEN. ..... 907-907
APREVWK WD: ......... Flag indicating whether EPREVWK was allocated. ..... 342-342
APREVYR WD: ......... Flag indicating whether EPREVYR was allocated. ..... 350-350
APROGRAM ET: .......... Allocation flag for EPROGRAM. ..... 403-403
APRSTATE MG: ......... Allocation flag for EPRSTATE ..... 849-849
APUBHS ET Allocation flag for EPUBHS. ..... 385-385
ARCVTR10 ET: .......... Allocation flag for ERCVTR10. ..... 498-498
ARCVTRN1 ET: .......... Allocation flag for ERCVTRN1. ..... 406-406
ARCVTRN2 ET: .......... Allocation flag for ERCVTRN2. ..... 449-449
ARELAT01 WD: .. Flag indicating whether ERELAT1 was allocated. ..... 99-99
ARELAT02 WD: .......... Flag indicating whether ERELAT2 was allocated. ..... 106-106
ARELAT03 WD: ......... Flag indicating whether ERELAT3 was allocated. ..... 113-113
ARELAT04 WD: ......... Flag indicating whether ERELAT04 was allocated. ..... 120-120
ARELAT05 WD: ......... Flag indicating whether ERELAT05 was allocated. ..... 127-127
ARELAT06 WD: ......... Flag indicating whether ERELAT06 was allocated. ..... 134-134
ARELAT07 WD: ......... Flag indicating whether ERELAT07 was allocated. ..... 141-141
ARELAT08 WD: ......... Flag indicating whether ERELAT8 was allocated. ..... 148-148
ARELAT09 WD: ......... Flag indicating whether ERELAT9 was allocated. ..... 155-155
ARELAT10 WD: ......... Flag indicating whether ERELAT10 was allocated. ..... 162-162
ARELAT11 WD: ......... Flag indicating whether ERELAT11 was allocated. ..... 169-169
ARELAT12 WD: ......... Flag indicating whether ERELAT12 was allocated. ..... 176-176
ARELAT13 WD: ......... Flag indicating whether ERELAT13 was allocated. ..... 183-183
ARELAT14 WD: ......... Flag indicating whether ERELAT14 was allocated. ..... 190-190
ARELAT15 WD: ......... Flag indicating whether ERELAT15 was allocated ..... 197-197
ARELAT16 WD: ......... Flag indicating whether ERELAT16 was allocated. ..... 204-204

| Variable | Description | Position |
| :---: | :---: | :---: |
| ARELAT17 | WD: ........ Flag indicating whether ERELAT17 was allocated. | 211-211 |
| ARELAT18 | WD: ......... Flag indicating whether ERELAT18 was allocated. | 218-218 |
| ARELAT19 | WD: ........ Flag indicating whether ERELAT19 was allocated. | 225-225 |
| ARELAT20 | WD: ......... Flag indicating whether ERELAT20 was allocated. | 232-232 |
| ARELAT21 | WD: ........ Flag indicating whether ERELAT21 was allocated. | 239-239 |
| ARELAT22 | WD: ........ Flag indicating whether ERELAT22 was allocated. | 246-246 |
| ARELAT23 | WD: ........ Flag indicating whether ERELAT23 was allocated. | 253-253 |
| ARELAT24 | WD: ......... Flag indicating whether ERELAT24 was allocated. | 260-260 |
| ARELAT25 | WD: ........ Flag indicating whether ERELAT25 was allocated. | 267-267 |
| ARELAT26 | WD: ......... Flag indicating whether ERELAT26 was allocated. | 274-274 |
| ARELAT27 | WD: ......... Flag indicating whether ERELAT27 was allocated. | 281-281 |
| ARELAT28 | WD: ......... Flag indicating whether ERELAT28 was allocated. | 288-288 |
| ARELAT29 | WD: ......... Flag indicating whether ERELAT29 was allocated. | 295-295 |
| ARELAT30 | WD: ........ Flag indicating whether ERELAT30 was allocated. | 302-302 |
| ASMMON | MH: ......... Allocation flag for ESMMON. | 582-582 |
| ASMYEAR | MH: ........ Allocation flag for TSMYEAR | 587-587 |
| ASSMON | MH: ........ Allocation flag for ESSMON. | 590-590 |
| ASSYEAR | MH: ........ Allocation flag for TSSYEAR | 595-595 |
| ASTMON | MH: ........ Allocation flag for ESTMON. | 598-598 |
| ASTYEAR | MH: ........ Allocation flag for TSTYEAR | 603-603 |
| ATRN1TIM | ET: ......... Allocation flag for ETRN1TIM. | 412-412 |
| ATRN1USE | ET: ......... Allocation flag for RTRN1USE. | 446-446 |
| ATRN2TIM | ET: .......... Allocation flag for ETRN2TIM. | 455-455 |
| ATRN2USE | ET: ......... Allocation flag for RTRN2USE. | 495-495 |
| ATYP1TR | ET: ......... Allocation flag for ETYP1TR. | 431-431 |
| ATYP2TR | ET: ......... Allocation flag for ETYP2TR1-7 | 486-486 |
| AVOCFLD | ET: ......... Allocation flag for EVOCFLD. | 370-370 |
| AVOCYR | ET: .......... Allocation flag for TVOCYR. | 523-523 |
| AWEEKT1 | ET: ......... Allocation flag for EWEEKT1. | 416-416 |
| AWEEKT2 | ET: ......... Allocation flag for EWEEKT2. | 459-459 |
| AWHOTRN1 | ET: ......... Allocation flag for EWHOTRN1. | 422-422 |
| AWHOTRN2 | ET: ......... Allocation flag for EWHOTRN2. | 465-465 |
| AWIDIV1 | MH: ......... Allocation flag for EWIDIV1. | 548-548 |
| AWIDIV2 | MH: ........ Allocation flag for EWIDIV2. | 551-551 |
| AWKLTMO | WD: ........ Flag indicating whether EWKLTMO was allocated. | 325-325 |
| AWKLTYR | WD: ........ Flag indicating whether TWKLTYR was allocated. | 330-330 |
| AXMAR | MH: ........ Allocation flag for EXMAR. ............................... | 545-545 |
| EADJUST | MG: ........ Has.... status been changed to permanent resident? | 863-864 |
| EADVNCFD | ET: ......... In what field of study did.... receive that degree? | 365-366 |
| EAFBLVMO | FH: ......... Edited month ... left employer. .......... | 833-834 |
| EAFBST01 | FH: ......... After...'s child was born did...quit working? | 769-770 |
| EAFBST02 | FH: ......... After...'s child was born was...let go from her job? | 771-772 |
| EAFBST03 | FH: ......... After...'s child was born was...on paid maternity leave? | 773-774 |
| EAFBST04 | FH: ......... After...'s child was born was...on unpd maternity lv? | 775-776 |
| EAFBST05 | FH: ......... After...'s child was born was...on paid sick leave? | 777-778 |
| EAFBST06 | FH: ......... After...'s child was born was...on unpaid sick leave? | 779-780 |
| EAFBST07 | FH: ......... After...'s child was born was...on disability leave? | 781-782 |
| EAFBST08 | FH: ......... After...'s child was born was...on paid vacation leave? | 783-784 |
| EAFBST09 | FH: ......... After...'s child was born was...on unpd vacation lv? | 785-786 |
| EAFBST10 | FH: ......... After...'s child was born was...on other paid leave? | 787-788 |
| EAFBST11 | FH: ......... After...'s child was born was...on other unpaid leave? | 789-790 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| EAFBST12 | FH: ......... After...'s child ...never stopped working. | 791-792 |
| EAFBST13 | FH: ......... After...'s child was born was...self-employed? | 793-794 |
| EAFBST14 | FH: ......... Aft the child was born did... employer go out of bus? | 795-796 |
| EAFBST15 | FH: ......... Were there other circumstances why...did not work? | 797-798 |
| EAFBWKEM | FH: ......... Did ...return to the same employer ...worked for? | 820-821 |
| EAFBWKFT | FH: ......... Did ...usually work 35 or more hours per week? | 814-815 |
| EAFBWKHR | FH: .......... After ...'s pregnacy did...work the same hours? | 817-818 |
| EAFBWKM1 | FH: ......... Edited month ... began to work after birth of child. | 803-804 |
| EAFBWKPS | FH: ......... Describe skill level of first job after child birth | 823-824 |
| EAFBWKPY | FH: ......... Describe pay level for first job after child birth | 826-828 |
| EAFBWKSE | FH: ......... Is ... still with the same employer? | 830-831 |
| EAFBWRK | FH: ......... Did ...work for pay after birth of first child? | 800-801 |
| EASSOCFD | ET: ......... In what field did.... receive Associate degree? | 371-372 |
| EATTAIN | ET: ......... What is the highest degree received? | 362-363 |
| EBACHFLD | ET: ......... In what field did.... receive Bachelor's degree? | 374-375 |
| EBFBCTWK | FH: ......... Edited response for continuous work for pay. | 715-716 |
| EBFBPGFT | FH: ......... Did...work 35+ hours per week. | 721-722 |
| EBFBSTOP | FH: ......... Edited variable ... stopped working. | 732-733 |
| EBFBWKPR | FH: ......... Edited response for paid work during first pregnancy. | 718-719 |
| EBFBWSM1 | FH: ......... Edited month...stopped work before child birth. | 724-725 |
| EBRSTATE | MG: ......... In what state/country was ... born? | 853-855 |
| EBTSIT01 | FH: .......... Before...'s child was born did...quit working? | 738-739 |
| EBTSIT02 | FH: ......... Before...'s child was born was...let go from...'s job? | 740-741 |
| EBTSIT03 | FH: ......... Before...'s child was born was...on pd maternity lv? | 742-743 |
| EBTSIT04 | FH: ......... Before the child was born was...on unpd maternity lv? | 744-745 |
| EBTSIT05 | FH: .......... Before...'s child was born was...on paid sick leave. | 746-747 |
| EBTSIT06 | FH: ......... Before...'s child was born was...on unpaid sick leave. | 748-749 |
| EBTSIT07 | FH: ......... Before...'s child was born was...on disability leave. | 750-751 |
| EBTSIT08 | FH: ......... Before...'s child was born was...on paid vacation le | 752-753 |
| EBTSIT09 | FH: ......... Before...'s child was born was...on unpd vacation Iv? | 754-755 |
| EBTSIT10 | FH: .......... Before...'s child was born was...on other paid leave. | 756-757 |
| EBTSIT11 | FH: .......... Before...'s child was born was...on other unpaid leave | 758-759 |
| EBTSIT12 | FH: .......... ..never stopped working before...'s child was born. | 760-761 |
| EBTSIT13 | FH: .......... Before...'s child was born was...self-employed? | 762-763 |
| EBTSIT14 | FH: .......... Did...'s employer go out of business? | 764-765 |
| EBTSIT15 | FH: ......... Were there other circumstances why...stopped working? | 766-767 |
| ECONENRL | ET: ......... Not counting the summer and winter breaks.. | 377-378 |
| ECOURSE1 | ET: ......... Respondent took two or more years of advanced math | 386-387 |
| ECOURSE2 | ET: .......... Respondent took two or more yrs of advanced science | 388-389 |
| ECOURSE3 | ET: ......... Respondent took English composition or literature. | 390-391 |
| ECOURSE4 | ET: ......... Respondent took two or more yrs of foreign language | 392-393 |
| ECOURSE5 | ET: ......... Respondent took industrl art,shop or home economics | 394-395 |
| ECOURSE6 | ET: ......... Respondent took business courses. | 396-397 |
| ECOURSE7 | ET: ......... Respondent took two or more years of fine arts. | 398-399 |
| EEDUCATE | ED: ......... Highest Degree received or grade completed .. | 93-94 |
| EENTAID | PE: .......... Address ID of hhld where person entered sample | ... 45-47 |
| EFBLIVNW | FH: ......... Edited variable of where the first born child lives. | 709-710 |
| EFBRTHMO | FH: ......... Edited month first/only child was born. | 687-688 |
| EFMMON | MH: ........ Edited month of first marriage. | 556-557 |
| EFSMON | MH: ........ Edited month of frist separation. | 564-565 |
| EFTMON | MH: ........ Edited month of first termination. | 572-573 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| EGEDTM | ET: ......... Did.... complete high school....? | 380-381 |
| EINTRN1 | ET: .......... How long is this training expected to take? | 417-418 |
| EINTRN2 | ET: .......... How long is this training expected to take? | 460-461 |
| EJBATRN1 | ET: ......... Did... use this trning to get current/new job? | 432-433 |
| EJBBTRN1 | ET: .......... Have you used this trning on your current/new job? | 438-439 |
| EJOBTRN2 | ET: ......... Has.... used this training on.... current job? | 487-488 |
| ELBIRTMO | FH: .......... Edited month last child was born. | 698-699 |
| ELBLIVNW | FH: ......... Edited variable of where last born child lives. | 712-713 |
| ELCTNTR1 | ET: ......... Where did.... receive this most recent training? | 426-427 |
| ELCTNTR2 | ET: ......... Where did.... receive this most recent training? | 469-470 |
| ELMMON | MH: ......... Edited month of only/last marriage. | 604-605 |
| ELMTEMP | WD: ........ Was ... employed when work limitation began? | 320-321 |
| ELMTMO | WD: ........ What month did ... become limited at a job? | 312-313 |
| ELMTVER | WD: ........ Health conditions are limiting the amount of work? | 309-310 |
| ELSMON | MH: ......... Edited month of only/last separation. | 612-613 |
| ELTMON | MH: ........ Edited month of only/last termination. | 620-621 |
| EMARPTH | MH: ........ Determines marital event dates for | 541-542 |
| EMNCAUS | WD: ........ Was this condition caused by an accident or injury? | 334-335 |
| EMNCOND | WD: ........ Main reason's health condition for work limitation? | 331-332 |
| EMNLOC | WD: ......... Where did the accident or injury take place? | 337-338 |
| EMOMLIVH | FH: ......... Are all of your children living in this household? | 684-685 |
| EMOVYRMO | MG: ........ What month did .... moved into current residence? | 871-872 |
| EMS | PE: .......... Marital status | 74-74 |
| ENOWFPT | WD: ........ Was ... now able to work at a full/part-time job? | 351-352 |
| ENOWOCC | WD: ........ Now able to work regularly, occasionally or irregularly? | 354-355 |
| ENOWSAME | WD: ........ Able to do the same wrk before wrk limitation began | 357-358 |
| ENUMTRN1 | ET: ......... How many different training activities of this type? | 407-408 |
| ENUMTRN2 | ET: ......... How many different training activities of this type? | 450-451 |
| ENWATRN1 | ET: ......... Have you been using this trning to search for a job | 435-436 |
| ENWBTRN1 | ET: ......... Looking for work that will utilize this training. | 441-442 |
| ENWTRN2 | ET: .......... Did use training on the job held at that time? | 490-491 |
| EORIGIN | PE: .......... Origin of this person | 58-59 |
| EOUTCOME | HH: .......... Interview Status code for fifth month household | 33-35 |
| EOUTINMO | MG: ........ What month did .... move into previous residence? | 887-888 |
| EOUTOTMO | MG: ......... What month did .... move out of previous residence? | 879-880 |
| EPEDUNV | ET: ......... Universe indicator for Education and Training History | 360-361 |
| EPFRUNV | FH: ......... Universe indicator for Fertility History | 673-674 |
| EPMGUNV | MG: ......... Universe indicator for Migration History | 844-845 |
| EPMRUNV | MH: ......... Universe indicator for Marital History | 539-540 |
| EPNDAD | PE: ......... Person number of father | 83-86 |
| EPNGUARD | PE: ......... Person number of guardian | 87-90 |
| EPNMOM | PE: .......... Person number of mother | 79-82 |
| EPNSPOUS | PE: .......... Person number of spouse | .. 75-78 |
| EPOPSTAT | PE: .......... Population status based on age in fourth ref. month | 52-52 |
| EPPIDX | PE: ......... Person index | . $42-44$ |
| EPPINTVW | PE: .......... Person's interview status at time of interview | 53-54 |
| EPPMIS4 | PE: .......... Person's 4th month interview status | 55-55 |
| EPPPNUM | PE: ......... Person number | 48-51 |
| EPREVMO | WD: ........ What month did ... become unable to work at a job? | 343-344 |
| EPREVRES | MG: ......... What the previous residence code? | 850-851 |
| EPREVTEN ......... | MG: ......... Was .... previous residence? | 905-906 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| EPREVWK | WD: ........ Does condition prevent ...from wrking a job/business | 340-341 |
| EPRLPN01 | RL: .......... Persn no. of persn in hhld that this persn belongs | 100-103 |
| EPRLPN02 | RL: .......... Persn no. of persn in hhld that this persn belongs | 107-110 |
| EPRLPN03 | RL: .......... Persn no. of persn in hhld that this persn belongs | 114-117 |
| EPRLPN04 | RL: ......... Persn no. of persn in hhld that this persn belongs | 121-124 |
| EPRLPN05 | RL: ......... Persn no. of persn in hhld that this persn belongs | 128-131 |
| EPRLPN06 | RL: ......... Persn no. of persn in hhld that this persn belongs | 135-138 |
| EPRLPN07 | RL: ......... Persn no. of persn in hhld that this persn belongs | 142-145 |
| EPRLPN08 | RL: ......... Persn no. of persn in hhld that this persn belongs | 149-152 |
| EPRLPN09 | RL: ......... Persn no. of persn in hhld that this persn belongs | 156-159 |
| EPRLPN10 | RL: ......... Persn no. of persn in hhld that this persn belongs | 163-166 |
| EPRLPN11 | RL: ......... Persn no. of persn in hhld that this persn belongs | 170-173 |
| EPRLPN12 | RL: ......... Persn no. of persn in hhld that this persn belongs | 177-180 |
| EPRLPN13 | RL: ......... Persn no. of persn in hhld that this persn belongs | 184-187 |
| EPRLPN14 | RL: ......... Persn no. of persn in hhld that this persn belongs | 191-194 |
| EPRLPN15 | RL: ......... Persn no. of persn in hhld that this persn belongs | 198-201 |
| EPRLPN16 | RL: ......... Persn no. of persn in hhld that this persn belongs | 205-208 |
| EPRLPN17 | RL: ......... Persn no. of persn in hhld that this persn belongs | 212-215 |
| EPRLPN18 | RL: ......... Persn no. of persn in hhld that this persn belongs | 219-222 |
| EPRLPN19 | RL: ......... Persn no. of persn in hhld that this persn belongs | 226-229 |
| EPRLPN20 | RL: ......... Persn no. of persn in hhld that this persn belongs | 233-236 |
| EPRLPN21 | RL: ......... Persn no. of persn in hhld that this persn belongs | 240-243 |
| EPRLPN22 | RL: ......... Persn no. of persn in hhld that this persn belongs | 247-250 |
| EPRLPN23 | RL: ......... Persn no. of persn in hhld that this persn belongs | 254-257 |
| EPRLPN24 | RL: ......... Persn no. of persn in hhld that this persn belongs | 261-264 |
| EPRLPN25 | RL: ......... Persn no. of persn in hhld that this persn belongs | 268-271 |
| EPRLPN26 | RL: ......... Persn no. of persn in hhld that this persn belongs | 275-278 |
| EPRLPN27 | RL: ......... Persn no. of persn in hhld that this persn belongs | 282-285 |
| EPRLPN28 | RL: ......... Persn no. of persn in hhld that this persn belongs | 289-292 |
| EPRLPN29 | RL: ......... Persn no. of persn in hhld that this persn belongs | 296-299 |
| EPRLPN30 | RL: ......... Persn no. of persn in hhld that this persn belongs | 303-306 |
| EPRLUNV | RL: ......... Universe indicator for Hhld Relationships Topical | 95-96 |
| EPROGRAM | ET: ......... What kind of high school program was | 401-402 |
| EPRSTATE | MG: ........ What state/foreign country was ... prev residence in? | 846-848 |
| EPUBHS | ET: ......... Was the high school ... attended public or private? | 383-384 |
| EPWKUNV | WD: ......... Universe indicator for Work Disability History | 307-308 |
| ERACE | PE: ......... Race of this person | 57-57 |
| ERCVTR10 | ET: ......... In the past ten yrs, received any kind of training? | 496-497 |
| ERCVTRN1 | ET: ......... In the past twelve months, ... recvd any training? | 404-405 |
| ERCVTRN2 | ET: ......... During the past yr, received any of kind of trning | 447-448 |
| ERELAT01 | RL: ......... What is ... relationship to ...? | 97-98 |
| ERELAT02 | RL: ......... What is ... relationship to ...? | 104-105 |
| ERELAT03 | RL: ......... What is ... relationship to ...? | 111-112 |
| ERELAT04 | RL: ......... What is ... relationship to ...? | 118-119 |
| ERELAT05 | RL: ......... What is ... relationship to ...? | 125-126 |
| ERELAT06 | RL: ......... What is ... relationship to ...? | 132-133 |
| ERELAT07 | RL: ......... What is ... relationship to ...? | 139-140 |
| ERELAT08 | RL: ......... What is ... relationship to ...? | 146-147 |
| ERELAT09 | RL: ......... What is ... relationship to ...? | 153-154 |
| ERELAT10 | RL: ......... What is ... relationship to ...? | 160-161 |
| ERELAT11 ........... | RL: .......... What is ... relationship to ...? .... | 167-168 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| ERELAT12 | RL: ......... What is ... relationship to ...? | 174-175 |
| ERELAT13 | RL: ......... What is ... relationship to ...? | 181-182 |
| ERELAT14 | RL: ......... What is ... relationship to ...? | 188-189 |
| ERELAT15 | RL: ......... What is ... relationship to ...? | 195-196 |
| ERELAT16 | RL: ......... What is ... relationship to ...? | 202-203 |
| ERELAT17 | RL: ......... What is ... relationship to ...? | 209-210 |
| ERELAT18 | RL: ......... What is ... relationship to ...? | 216-217 |
| ERELAT19 | RL: ......... What is ... relationship to ...? | 223-224 |
| ERELAT20 | RL: ......... What is ... relationship to ...? | 230-231 |
| ERELAT21 | RL: ......... What is ... relationship to ...? | 237-238 |
| ERELAT22 | RL: ......... What is ... relationship to ...? | 244-245 |
| ERELAT23 | RL: ......... What is ... relationship to ...? | 251-252 |
| ERELAT24 | RL: ......... What is ... relationship to ...? | 258-259 |
| ERELAT25 | RL: ......... What is ... relationship to ...? | 265-266 |
| ERELAT26 | RL: ......... What is ... relationship to ...? | 272-273 |
| ERELAT27 | RL: ......... What is ... relationship to ...? | 279-280 |
| ERELAT28 | RL: ......... What is ... relationship to ...? | 286-287 |
| ERELAT29 | RL: ......... What is ... relationship to ...? | 293-294 |
| ERELAT30 | RL: ......... What is ... relationship to ...? | 300-301 |
| ERRP | PE: .......... Household relationship | 70-71 |
| ESEX | PE: .......... Sex of this person | 56-56 |
| ESMMON | MH: ......... Edited month of second marriage. | 580-581 |
| ESSMON | MH: ........ Edited second month for separation. | 588-589 |
| ESTMON | MH: ......... Edited month of second termination. | 596-597 |
| ETRN1TIM | ET: ......... How long did the most rent trning of this type take | 410-411 |
| ETRN2TIM | ET: .......... How long did the most rent trning of this type take? | 453-454 |
| ETYP1TR | ET: ......... Most recent work training designed to accomplish. | 429-430 |
| ETYP2TR1 | ET: ......... Training program taught basic job skills. | 472-473 |
| ETYP2TR2 | ET: ......... Training program taught new technical skills. | 474-475 |
| ETYP2TR3 | ET: ......... Training program upgraded skills. | 476-477 |
| ETYP2TR4 | ET: ......... Training program introduced organization policies. | 478-479 |
| ETYP2TR5 | ET: ......... Training program prepd for job within organization | 480-481 |
| ETYP2TR6 | ET: ......... Training program prepd for job outside organization | 482-483 |
| ETYP2TR7 | ET: ......... Training program had other purpose. | 484-485 |
| EVOCFLD | ET: ......... In what field did... receive that diploma or cert? | 368-369 |
| EWEEKT1 | ET: ......... How many weeks? | 413-415 |
| EWEEKT2 | ET: ......... How many weeks? | 456-458 |
| EWHOTRN1 | ET: ......... Who sponsored or paid for.... most recent training? | 420-421 |
| EWHOTRN2 | ET: ......... Who sponsored or paid for.... most recent training? | 463-464 |
| EWIDIV1 | MH: ........ Did....'s first marriage end in widowhood or divorce? | 546-547 |
| EWIDIV2 | MH: ......... Did....'s second marriage end in widowhood or divorce? | 549-550 |
| EWKLTMO | WD: ......... Month when ... worked before work limitation began | 323-324 |
| EXMAR | MH: ......... How many times has .... been married? | 543-544 |
| RADYEAR | MG: ......... What year was.... status changed to permanent resident? | 895-898 |
| RAGELVEM | FH: ......... Age in months when ... left employer. | 841-843 |
| RAGERTWK | FH: ......... Age in months when ... returned to work. | 811-813 |
| RAGESTOP | FH: ......... Recode of age in months when...stopped working. | 735-737 |
| RAGFBRTH | FH: ......... Age of woman at first/only birth in months | 694-696 |
| RAGLBRTH | FH: ......... Age of woman at last birth. | 706-708 |
| RCITIZNT | MG: ......... Is .... a U.S. citizen? | 857-858 |
| RDESGPNT .......... | PE: .......... Designated parent or guardian flag | 91-92 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| RFID | FA: ......... Family ID Number in month four | 36-38 |
| RFID2 | FA: .......... Family ID excluding related subfamily members | 39-41 |
| RGOVTRN1 | ET: ......... Was training sponsored by any of the following progs | 423-424 |
| RGOVTRN2 | ET: ......... Was training sponsored by any of the following progs | 466-467 |
| RIMSTAT | MG: ........ What was .... immigration status? | 860-861 |
| RMOVEUS | MG: ......... What year was.... status changed to permanent resident? | 900-903 |
| RTRN1USE | ET: ......... Respondent used trning to search or to perform a job | 444-445 |
| RTRN2USE | ET: ......... Training in the past yr intended to improve skills | 493-494 |
| SHHADID | SU: .......... Hhld Address ID in fourth reference month | 27-29 |
| SINTHHID | SU: ......... Hhld Address ID of person in interview month | 30-32 |
| SPANEL | SU: .......... Sample Code - Indicates Panel Year | 18-21 |
| SROTATON | SU: .......... Rotation of data collection | 24-24 |
| SSUID | SU: ......... Sample Unit Identifier | 6-17 |
| SSUSEQ | SU: ......... Sequence Number of Sample Unit - Primary Sort Key | 1-5 |
| SWAVE | SU: .......... Wave of data collection | 22-23 |
| TADVNCYR | ET: ......... In what year did.... receive.... masters degree? | 534-537 |
| TAFBLVYR | FH: .......... Edited year ... left employer. | 836-839 |
| TAFBWKY1 | FH: .......... Year ...start work after the birth of 1st child | 806-809 |
| TAFM | MH: ......... Edited age of first marriage. | 643-646 |
| TAFS | MH: ........ Edited age at first separation. | 648-651 |
| TAFT | MH: ......... Edited age at first termination. | 653-656 |
| TAGE | PE: ......... Age as of last birthday | 72-73 |
| TALM | MH: ........ Edited age at last marriage. | 628-631 |
| TALS | MH: ......... Edited age at last separation. | 638-641 |
| TALT | MH: ........ Edited age at last termination. | 633-636 |
| TAS | MH: ......... Edited age of the respondent. | 552-555 |
| TASM | MH: ........ Edited age at second marriage. | 658-661 |
| TASS | MH: ........ Edited age at second separation. | 663-666 |
| TASSOCYR | ET: ......... In what year did.... receive....'s associate degree? | 524-527 |
| TAST | MH: ........ Edited age at second termination. | 668-671 |
| TBACHYR | ET: ......... In what year did.... receive.... bachelor's degree? | 529-532 |
| TBFBWSY1 | FH: ......... Edited year...stopped work before birth of child | 727-730 |
| TCOLLSTR | ET: ......... In what year did.... first attend a college? | 509-512 |
| TFBRTHYR | FH: ......... Edited year first/only child was born. | 690-693 |
| TFIPSST | SU: .......... FIPS State Code for fifth month household | 25-26 |
| TFMYEAR | MH: ......... Edited year of first marriage. | 559-562 |
| TFRCHL | FH: ......... How many children is ... the biological father of? | 675-676 |
| TFRINHH | FH: ......... How many of these children are living with...? | 678-679 |
| TFSYEAR | MH: ........ Edited year of first separation. | 567-570 |
| TFTYEAR | MH: ......... Edited year of first termination. | 575-578 |
| THSYR | ET: ......... In what year did.... receive a high school diploma? | 504-507 |
| TLASTCOL | ET: ......... In what year was.... last enrolled in college? | 514-517 |
| TLBIRTYR | FH: .......... Edited year last child was born. | 701-704 |
| TLMTYR | WD: ........ What year did ... become limited at a job? | 315-318 |
| TLMYEAR | MH: ......... Edited year of only/last marriage. | 607-610 |
| TLSTSCHL | ET: .......... When did.... last attend a elementary or high school | 499-502 |
| TLSYEAR | MH: ......... Edited year of only/last separation. | 615-618 |
| TLTYEAR | MH: ......... Edited year of only/last termination. | 623-626 |
| TMOMCHL | FH: .......... How many children has....ever had? | 681-682 |
| TMOVEST | MG: ......... What year did.... moved into this state? | 890-893 |
| TMOVYRYR .......... | MG: ......... What year did .... moved into current residence? | 866-869 |


| Variable | Description | Position |
| :---: | :---: | :---: |
| TOUTINYR | MG: ......... What year did .... move into previous residence? | 882-885 |
| TOUTOTYR | MG: ......... What year did .... move out of previous residence? | 874-877 |
| TPREVYR | WD: ........ What year did ... become unable to work at a job? | 346-349 |
| TSMYEAR | MH: ......... Edited year of second marriage. | 583-586 |
| TSSYEAR | MH: ......... Edited year of second separation. | 591-594 |
| TSTYEAR | MH: ......... Edited year of second termination. | 599-602 |
| TVOCYR | ET: ......... In what yr did.... receive a diploma or certificate? | 519-522 |
| TWKLTYR | WD: ........ Year when ... worked before work limitation began | 326-329 |
| WPFINWGT | WW: ....... Person weight | . 60-69 |

## HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the file contents and provides locations for each variable (record layout of the public-use computer tape file.) The first line (" D " Line) of each data item description gives the variable name, size of the data field, and the begin position of that field. The components include a short mnemonic or field name for use with software packages; field size; starting position; and a description of field contents with possible values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout for the rest of the dictionary components. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

The first line of each data item description begins with the character "D" (left-justified, two characters). The " D " flag indicates lines in the data dictionary containing the name, size and begin position of each data item. The second line of each data item description begins with the character " T " (left-justified, two characters). The "T" flag indicates lines in the data dictionary containing the category code and short description of the variable. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character " V ". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D RNOTAKE 2 813
T LF: Reason couldn't start job
    Why couldn't ... have started a job?
U All persons 15+ at the end of the reference
    period who were unable to start a job during
    weeks on layoff or looking for work.
    EPOPSTAT = 1 and RTAKJOB = 2
            -1 .Not in universe
        1 .Waiting for a new job to begin
        2 .Own temporary illness
        3 .School
        4 .Other
```

```
D RRRSN 2 1218
T GI: Reason for receipt of Railroad
    Retirement pay
        For what reason or reasons did ...
        receive Railroad Retirement pay during
        the reference period? ISS Code 2
U All persons 15 to 69 who receive disability
    income and/or persons 15+ at the end of the
    reference period who receive retirement
    income and/or survivor benefits.
V -1 .Not in universe
V 1 .Disability
V 2 .Retirement
V 3 .Survior
V 4 .Disability and retirement
V 5 .Disability and survivor
V 6 .Retirement and survivor
V 7 .Disability, retirement, and
V .survivor
V 8 .No payment received
```


# SURVEY OF INCOME AND PROGRAM PARTICIPATION 1996 PANEL WAVE 2 TOPICAL MODULE DATA DICTIONARY 




## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE

| DATA | SI ZE BEG N |
| :---: | :---: |
| V | $36.10 t h$ grade |
| V | 37.11 th grade |
| V | 38.12 th grade |
| V | 39. High school graduate - hi gh |
| V | - school di pl orm or equi val ent |
| V | 40 . Sone coll ege but no degree |
| V | 41. Di pl ora or certificate froma |
| V | voc, tech, trade or bus school |
| V | beyond\$ |
| V | 42. Associ ate degree in coll ege |
| V | . Occupati onal /vocat i onal program |
| V | 43 . Associ ate Degree in coll ege |
| V | . Academi c program |
| V | 44. Bachel ors degree ( For exampl e: |
| V | 45. Mast AB, ${ }^{\text {BS }}$ ) ${ }^{\text {a }}$ |
| V | . MA, MB, MEng, MSW MBA) |
| V | 46 . Prof essi onal School Degr ee ( For |
| V | . exampl e: MD, DDS, DVM LLB, J D) |
| $\begin{aligned} & \text { V } \\ & \text { V } \end{aligned}$ | 47 . Doct or at e degree (For example: <br> . PhD, EdD) |
| D EPRLUNV 2 2 95 d |  |
| T RL: Uni verse i ndi cat or for Hhl d |  |
| Rel | nshi ps Topi cal Mbdule |
| U All Adults |  |
|  | -1. Not in uni verse |
| V | $1.1 n$ uni verse |
|  | 1297 |
| T RL: What is ${ }^{\text {What is }}$... rel rel ationsh |  |
|  |  |
| U All persons in the household regardl ess of | sons in the household regardl ess of |
| age; up to the number of peopl ein the househol d. The ref er ence person (or househol der) will usually be answering the questions for the entire househol d. |  |
|  |  |
|  |  |
|  |  |
| $\checkmark 1$ 1.Spouse |  |
| V | 2 . Unmarried part ner |
| V 10. Bi ol ogi cal par ent |  |
| V | 11 . St epparent |
| V | 12. Step and adoptive parent |
| $V 13$. Adopti ve parent |  |
| V | 14 . Foster parent |
| $V 15$. Other parent |  |
| V | 20. Bi ol ogi cal child |
| $V$ 21. Stepchild |  |
| V | 22. Step and adopted child |
| $V \quad 23$. Adopted chil d |  |
| V | 24. Foster child |
| $V$ 25.Other child |  |
| $\checkmark$ 31. Half brother/sister |  |
|  |  |
| $V$ 32. Step brother/sister |  |
| V 33. Adopt ed brother/si ster | 33 . Adopt ed brother/si ster |
| $\vee$ 34.Other br ot her/si ster |  |
| $\checkmark$ 40. Grandparent |  |
| $\checkmark$ 41. Grandchild |  |
| $V$ 42. Uncl e/ aunt |  |
| $\checkmark$ 43. Nephew/ ni ece |  |
| $\checkmark 50$. Father/mother-in-I aw |  |
| $\checkmark 51$. Daught er / son-i n-I aw |  |
| $V$ 52. Brother/sister-in-Iaw |  |
| $\checkmark 55$. Other rel ative |  |
| $\checkmark 61$. Roommate/ housemate |  |
| $V 62$. Roomer/boarder |  |
| $\checkmark 63$. Paid empl oyee |  |
| V | 65 . Other non-relative |
| V 99.Self |  |
| D ARELATO1T WD: FI ag indi cating whet her ERELAT1 was al I ocat ed. |  |
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| DATA SİE BEG |  |
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| 3. Logi cal imputation (deri vati |  |
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## SIPP 1996 WAVE 2 TOPICAL MODULE





## SI ZE BEGI N

42 . Uncl e/ aunt
43 . Nephew/ ni ece
50 . Fat her / mot her - i n- I aw
51 . Daught er / son- i n-I aw
52 . Br ot her / si st er-i n- I aw
55 . Ot her rel at i ve
61 . Roomat e/ housemat e
62 . Roomer / boarder
63 . Pai d empl oyee
65 . Ot her non-rel at i ve
99 . Sel f
D ARELAT08 1148
WD: Fl ag i ndi cating whet her ERELAT8 was al I ocated
Flag i ndi cating whet her ERELAT8 was all ocat ed.
0 . Not i mputed

1. Statistical i mputation(hot deck)
2 . Col d deck
2. Logi cal i mput at i on( der i vat i on)
4 . Imputed based on previ ous wave data
EPRLPN08 449
T RL: Persn no. of persn in hhl d that this per sn bel ongs
Person number of a person in the
househol d that this person bel ongs to
Person number is uni que withi $n$ sample uni $t$.


## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE





DATA
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$
$V$

## SI ZE BEGI N

| 50 | Fat her / mot her-in-I aw |
| :---: | :---: |
| 51 | Daught er / son-i n-I aw |
| 52 | Br ot her/si ster-i n-I aw |
| 55 | Other rel ative |
| 61 | Roommat e/ housemate |
| 62 | Roomer / boar der |
| 63 | Paid empl oyee |
| 65 | Other non-relative |
| 99 | Sel f |

212
RL: Persn no. of persn in hhl d that this persn bel ongs
Person number of a person in the
household that this person bel ongs to Person number is uni que within sample unit.
UAll persons where ERELAT(n) $>0$
101. $1299^{-1}$. Not in uni verse
Person number of first person in . family
D ERELAT18 2216
T RL: What is $\ldots$ rel ationship to $\ldots$ ?
U All persons in the househol d regardless of age; up to the number of peopl e in the househol d. The reference person (or
househol der) will usually be answering the questions for the entire househol d.

## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE





| DATA | TA SI ZE BEGI N |
| :---: | :---: |
| V | 52. Brother/si ster-i n-I aw |
| V | 55. Ot her rel ative |
| V | 61 . Roommat e/ housemate |
| V | 62 . Roomer/boar der |
| V | 63 . Pai d empl oyee |
| V | 65 . Ot her non-rel ative |
| V | 99 . Sel f |
| D ARELAT26 $1 \quad 274$ <br> T WD: FI ag indi cating whether ERELAT26 was al I ocated. <br> FIag indi cating whether ERELAT26 was all ocat ed. |  |
|  |  |
|  |  |
|  |  |
|  | 0 . Not i mputed |
| V | 1. Statistical imputation( hot deck) |
| V | 2. Col d deck |
| V | 3. Logi cal i mputati on( deri vation) |
| V | 4 . Imputed based on previ ous wave |
| V | data |
| D EPRLPN26 4275 <br> T RL: Persn no. of persn in hhl d that this persn bel ongs Person number of a person in the household that this person bel ongs to Person number is uni que within sample unit |  |
|  |  |
|  |  |
|  |  |
| U All persons where ERELAT( $n$ ) >0 |  |
|  | -1.Not in uni verse |
|  | 101: 1299 . Person number of first person in |
| V | . family |
|  | ERELAT27 279 |
|  | RL: What is ... rel ationship to |
|  | What is ... rel ationshi p to |
| U All persons in the household regardl ess of |  |
| age; up to the number of people in the househol d. The reference person (or househol der) will usually be answering the questions for the entire household. |  |
|  |  |
|  |  |
|  |  |
| $\checkmark$-1. Not in uni verse |  |
| $\checkmark 11$. Spouse |  |
| V | 2. Unmarri ed partner |
| V | 10 . Bi ol ogi cal parent |
| V | 11. St eppar ent |
| V | 12. Step and adoptive parent |
| V | 13 . Adopti ve parent |
| V | 14. Foster parent |
| V | 15. Ot her parent |
| V | 20. Bi ol ogi cal child |
| V | 21. St epchild |
| V | 22. St ep and adopt ed child |
| V | 23 . Adopted child |
| V | 24. Foster child |
| V | 25. Other child |
| V | 30 . Bi ol ogi cal brother/sister |
| V | 31. Half brother/sister |
| V | 32. Step brother/sister |
| V | 33 . Adopt ed brother/ si ster |
| V | 34. Ot her br ot her/ si ster |
| V | 40 . Gr andpar ent |
| V | $41 . \mathrm{Gr}$ andchild |
| V | 42 . Uncl e/ aunt |
| V | 43 . Nephew/ ni ece |
| V | 50. Fat her / mot her-i n-I aw |
| V | 51. Daught er/son-i n-I aw |
| V | 52. Brother/si ster-in-I aw |
| V | 55. Other relative |
| V | 61 . Roommat e/ housemate |
| V | 62 . Roomer/ boar der |
| V | 63 . Pai d empl oyee |
| V | 65. Other non-relative |
| V | 99. Sel f |

## SIPP 1996 WAVE 2 TOPICAL MODULE





DATA SI ZE BEGI N

Hi story
U All Adults
$\begin{array}{lll}\mathrm{V} & \text { Al } & \text { 1. Not in uni verse } \\ \mathrm{V} & 1 . I n \text { uni verse }\end{array}$
D ELMTVER 2309
TWD: Health conditions are limiting the amount of work?

We have recorded that ... heal th or
condition Iimits the kind or amount of
work... can do. Is that correct?
U All persons 16 through 67 who are di sabled ( ED SABL=1)
$\begin{array}{ll}\mathrm{V} & -1 . \text { Not in uni verse } \\ \mathrm{V} & 1 . \text { Yes }\end{array}$
ALMTVER 1311
T WD: Flag indi cating whether ELMTVER was al located.

Al ocati on flag for heal th conditions that are limiting the amount of work that .. can do


D ALMTMD $1 \quad 314$
T WD: FI ag i ndicating whet her ELMTMD was al I ocat ed.

Allocation flag for the month that ...
become I imited at a job?
$\checkmark \quad 0$. Not imput ed
$V$
$V$
$V$
$V$
$V$
$V \quad 2$ Cold deck
$V \quad 3$. Logical imputation(derivation)
$\vee \quad 4$.Imputed based on previ ous wave data

D TLMTYR 4315
T WD: What year did... becone limited at a j ob?

What year did... become Iimited in the kind or amount of work... could do at a j ob?
U All persons with health condition that Iimits the kind or amount of work which they can do (ELMTVER=1).
$V \quad-4$. Li mited at working since age 16
$V$. or bef ore

- 1. Not in uni verse

1912: 1996 . Year
D ALMTYR $1 \quad 319$
T WD: FI ag indicating whet her TLMTYR was al I ocat ed.

## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE




di pl ona or cert?
In what field of study did.... recei ve
that di pl oma or certificate ?
Al persons $15+$ at the end of reference
certifi cat e from a vocational, t echni cal,
trade or business school beyond The hi gh
school level. (EPOPSTAT $=1$ AND EATTAI $\mathrm{N}=$
41)

1. Agriculture/Forestry
. Horti cul ture
. Aut o mechani cs
4. Busi ness/ Of fi ce Management
5. Computer and Inf or mation
6. Construction Trades
7. Cosmet ol ogy
. Drafting
. El ectroni Cs
. Heal th Car e
. Home Economics
. Hot el and Rest aurant Management
14. Marketing and Di stri bution
Met al Wbrking
Police/ Protective Services
Conditioni ng
18. Transportation and Materials
Mbving
1370
Al l ocati on flag for EVOCFLD
Al location flag for in what field of
study did.... recei ve that di pl oma or
0 . Not i mputed
1. St atistical imputation( hot deck)
2. Col d deck
2371
ET: In what field did.... recei ve Associ ate
degr ee?
In what field of study did....
recei ve....'s Associ ate degree?
Al persons 15+ at the end of ref er ence
degree. (EPOPSTAT = 1 AND ETTAI $N=42$ OR
EATTAI $N=43$
$\lll \lll \lll \lll \lll \lll \lll$
1. Not i $n$ uni verse

1. Agri cul ture/Forestry
Horticulture
2. Busi ness/ Office Management
3 . Communi cations
4. Comput er and Inf or mati on
Servi ces
5 . Educati on
6 . Engi neer i ng/ Dr afting
7 . Heal th Sci ences
8. Li beral Art/Humani ti es
9 . Nat ure Sci ences(Bi ol ogi cal and
Physical)
10 . Pol i ce/ Protective Servi ces
11. Soci al Sci ences/Hi story
. Vi sual and Commercial Arts
. Ot her Vocational/Techni cal
. St udi es
D AASSOCFD 1373

T ET: Allocation flag for EASSOCFD.
All ocation flag for in what field of study did.... recei ve....'s Associ ate degree?
0 . Not i mputed
1 . Stat istical imputation( hot deck)
2 . Col deck dec
3. Logical i mputation(derivation)

D EBACHFLD 2374
T ET: In what field did.... recei ve Bachel or's degr ee?

In what field of study did....
recei ve. . . Bachel or's degree?
U Al I persons $15+$ at the end of ref erence period, hi ghest degree is Bachel or's. (EPOPSTAT $=1$ AND EATTAI $\mathrm{N}>=44$ )

1. Not in uni verse
2. Agriculture/Forestry
3. Art/ Architecture
. Business/ Management
4. Comput er and Inf or mati on

Sci ences
6 . Education
7 . Engi neer ing
8. Engl ish/ Li ter at ure

9 . For ei gn Languages
10 . Heal th Sci ences
11. Li beral Arts/ Humaniti es
. Nath/ St at i stics
13. Nat ure Sci ences( Bi ol ogi cal and Physical)
14. Phi I osophy/ Rel i gi on/ Theol ogy
15. Pre- Pr of essi onal

16 . Psychol ogy
17. Soci al Sci ences/ Hi st ory

18 . Ot her
D ABACHFLD $1 \quad 376$
T ET: Al location flag for EBACHFLD.
Allocation flag for in what field of study did.... recei ve.... Bachel or's degree?


## SIPP 1996 WAVE 2 TOPICAL MODULE




DATA

$V$
$V$
$V$
$V$

Allocation flag of how many different training activities of this type, I asting one hour or more, did.... partici pate in during the past year?

0 . Not i mputed

1. Statistical imputation( hot deck)
2. Col d deck
3. Logi cal i mputation(derivation)

D ETRN1TIM 2410
T ET: How long did the most rent trning of this type take

How ong did the most recent trai ning of
thi s type take?
U Al I persons $15+$ at the end of reference period, who recei ved training intended to hel p search for or train for a new $j$ ob during the past year. (EPOPSTAT $=1$ AND ERCVTRN1 = 1)
V
V
V

1. Less than 1 full
day
2. 1 Day to 1 week
3. Mbre than 1 week
4. Currently in training

D ATRN1TIM $1 \quad 412$
T ET: Al location $f l a g$ for ETRN1TIM
Allocation flag for how long did the most recent training of this type take?
$\checkmark \quad 0$. Not i mputed
V
V
V


D EWEEKT1 3413
T ET: How many weeks?
How many weeks did the trai ni ng of this type take?
U Al I persons 15+ at the end of reference
period, who recei ved training intended to hel $p$ search for or train for a new $j$ ob during the past year that lasted more then a week. ( EPOPSTAT $=1$ AND ETRN1TI $M=3$ )
$\stackrel{\rightharpoonup}{V}$
1: 999 . Trai ni ng time in weeks
D AWEEKT1 $1 \quad 416$
T ET: Al location flag for EWEEKT1.
All ocation flag of how many weeks did the training of this type take?

0 . Not i mput ed

1. Statis stical i mputation( hot deck)
2 . Cold deck
3 . Logical i mputation(deri vation)

D El NTRN1 2417
T ET: How long is this training expected to take?

How I ong is this trai ni ng expected to take which intended to hel $p$ search for a new j ob?
U All persons 15+ at the end of reference period, who are currently in training
intended to help search for or train for a new job. (EPOPSTAT = 1 AND ETRN1TI M = 4)

- 1 . Not in uni verse
$V \begin{array}{ll}\mathrm{V} & 1 . \text { Less than } 1 \text { full } \\ \mathrm{V} & \text { day } \\ \text { 2. Day to } 1 \text { week }\end{array}$
V 3. Mbre than 1 week
D Al NTRN1 $1 \quad 419$
T ET: Al location flag for El NTRN1.
Allocation flag for how long is this trai ni ng expected to take whi ch int ended


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D EWHOTRN1 2 420
T ET Who sponsored or paid for.... most recent trai ni ng?

Who sponsored or paid for.... most recent training?
U All persons $15+$ at the end of reference period, who recei ved training intended to
hel p search for or train for a new $j$ ob
during the past year. (EPOPSTAT = 1 AND ERCVTRN1 = 1)
V
$V$
$V$
$V$
$V$
-1. Not in uni verse
1 . Federal, state, or local
government program
2. Self or famly
3. Current or previ ous employer
4. Ot her

D AWHOTRN1 $1 \quad 422$
T ET: Al location $f l a g$ for EWHOTRN1.
Allocation fl ag f or who sponsored or paid for....'s most recent training?

0 . Not i mputed

1. St atistical imputation( hot deck)
2. Col d deck
3. Logi cal i mputation(deri vation)

RGOVTRN1 2423
ET: Was trai ni ng sponsored by any of the following progs
has.... most recent trai ning sponsored by
any of the following prograns?
U Al I persons $15+$ at the end of reference peri od, who recei ved trai ni ng intended to i mprove skills in current job during the past year sponsored by a Federal, St at e or Local Government program (EPOPSTAT $=1$ AND EWHOTRN2 = 1)
$\lll \lll \lll \ll$

1. Not in uni verse

1 . Job Trai ni ng Partner ship
. Act (JTPA)
2 .Job Opportunities and Basic . Skills(JOBS) or Wbrk Incentive . Program W N)
4 . Food Stamps work and ot her . prograns sponsored by welfare or AFDC
5 . Veteran's training prograns
D AGOVTRN1 $1 \quad 425$
$T$ ET: Allocation $f l a g$ for TGOVTRN1.
Allocation flag of was....'s most recent trai ni ng sponsored by any of the progr ans?
$\checkmark \quad 0$. Not i mputed

1. Statistical imputation(hot deck)
2. Logi cal i mputation(der i vation)

D ELCTNTR1 2426
TET: Where di d.... recei ve this most recent trai ni ng?

Where did.... recei ve thi s most recent trai ni ng?
U Al I persons $15+$ at the end of reference peri od, who recei ved trai ni ng intended to hel $p$ search for or train for a new $j$ ob during the past year. (EPOPSTAT $=1$ AND ERCVTRN1 = 1)
V
-1. Not in uni verse



## DATA SI ZE BEGI N

activities if not working (SI TNOW = "D" OR
"R") and one of the foll owing applies: The
person is working (ESI TNOWCT =1), the
person is waiting for a job to begin
(ESI TNOW = 1, 2, 4, 5, 6, 7 OR 8).
$\begin{aligned}-1 & \text {. Not in uni verse } \\ 1 & \text { Yes }\end{aligned}$
2 . No
ANMBTRN1 1443
T ET: Allocation flag for ENVBTRN1.
All ocati on flag for have you been looking for work that will utilize this training? 0 . Not i mputed 1. Statistical imputation(hot deck) 2. Col d deck 3 . Logical i mputati on(derivation)

## RTRN1USE 2444

T ET: Respondent used trning to search or to performa job

Summary variabl e indi cating whet her
respondent used training to search for a
job or to performa job.
All persons 15+ at the end of ref erence period, who recei ved training int ended to hel $p$ search for a new job (ERCVTRN1 $=1$ ) who gave valid responses regar ding their
activities if not working (SITNOW = "D" OR "R").

| -1 | . Not in uni verse |
| ---: | :--- |
| 1 . Yes |  |
| 2 . No |  |

D ATRN1USE 1446
T ET: Al location flag for RTRN1USE. Allocation flag of summary variable i ndi cating whet her respondent used training to search for a job or to performa j ob.
2. Col d deck
3 . Logi cal i mput ati on( der i vat i on)
ERCVTRNR 2447

T ET: During the past yr, recei ved any of ki nd of trning

During the past year, has.... recei ved any of ki nd of traini ng int ended to i mprove skill in one's current or most recent job?
U Al I persons 15-65 at the end of reference peri od. (EPOPSTAT $=1$ )

| -1 | . Not i $n$ uni verse |
| ---: | :--- |
| 1 | . Yes |
| 2 |  |

D ARCVTRN2 1449
T ET: Al l ocation flag for ERCVTRND.
Allocation flag of during the past year, has.... recei ved any of ki nd of trai ni ng int ended to i mprove skill in one's current or most recent job?
$V \quad 0$. Not i mputed

1. Statistical imputation( hot deck)
2. Col d deck
3. Logi cal imputation(der i vation)

D ENUMTRN2 2450
T ET: How many different training activities of this type?

How many different trai ni ng activities of this type, lasting one hour or more,

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DATA

## SI ZE BEG N

did.... partici pate in during the past year?
U All persons $15+$ at the end of reference
peri od, who recei ved trai ni ng intended to
improve skills in current job during the past year. (EPOPSTAT = 1 AND ERCVTRN2 =1)

1: 99 . Number training activities . Iasting 1 hr . or more

D ANUMTRNZ 1452
T ET: Allocation flag for ENUMTRN2. Allocation flag of how many different trai ni ng activities of this type lasting one hour or more, did.... partici pate in during the past year?

0 . Not i mputed

1. St atistical imputation( hot deck)
2. Col d deck
3. Logi cal i mputation(der i vation)

D ETRN2TIM 2453
T ET: How long did the most rent trning of thi s type take?

How ong di $d$ the most recent training of thi s type take?
U Al l persons $15+$ at the end of reference peri od, who recei ved training intended to improve skills in current job during the past year. (EPOPSTAT = 1 AND ERCVTRN2 $=1$ )

1. Not in uni verse
2. Less than 1 full
3. Mbre than 1 week
4. Currently in trai ning

D ATRN2TI M $1 \quad 455$
T ET: Allocation flag for ETRN2TIM
Allocation flag of how long did the most
recent trai ni ng of this type take?
V
V
V 0 . Not i mputed 1. Statistical imputation(hot deck) 2. Col d deck
3. Logi cal i mputati on(der i vat ion)

## D EWEEKT2 <br> 3456

T ET: How many weeks?
How many weeks did the trai ni ng of this
type take?
UAll persons 15+ at the end of reference period, who recei ved training intended to improve in current $j$ ob during the past year that I asted more then a week. (EPOPSTAT $=1$ AND ETRN2TI M = 3)
V
1: 999 . Length of trai ning in weeks
D AMEEKT2
1459
T ET: Al locati on flag for EWEEKT2.
All ocation flag of how mæny weeks did the
trai ning of this type take?
0 . Not i mputed

1. St atistical imputation(hot deck)
2. Col d deck
3. Logical i mputation(derivation)

## D EI NTRN2 2460

T ET: How long is this training expected to take?

How long is this trai ni ng expected to take which intended to hel p search for a new job?
U Al I persons $15+$ at the end of reference period, who are currently in trai ni ng intended to improve skills in current job.

DATA SI ZE BEGI N


D EWHOTRN2 2463
T ET: Who sponsored or pai d for.... most recent training?

Who sponsored or paid for.... most recent training?
U All persons $15+$ at the end of reference
period, who recei ved training intended to
improve skills in current job during the
past year. ( EPOPSTAT = 1 AND ERCVTRN2 =1)
V

1. Federal, state, or Iocal
. governneent program
2. Self or famly
3. Current or previ ous empl oyer
4. Ot her

AWHOTRN2 1465
T ET: Allocation flag for EWHOTRND.
Allocation flag of who sponsored or paid for.... most recent trai ning?

0 . Not i mputed

1. Statistical imputation( hot deck)
2. Col d deck
3. Logical i mputation(derivation)

RGOVTRNR 2466
T ET: has trai ni ng sponsored by any of the following progs Was.... most recent training sponsored by any of the following prograns?
U Al I persons $15+$ at the end of reference period, who recei ved training intended to
improve skills in current $j$ ob during the past year sponsored by a Federal, St at er Local Government program (EPOPSTAT = 1 AND EWHOTRN2 = 1)

| $V$ | 1. Statistical imputation(hot deck) |
| :--- | :--- |
| $V$ | 2. Cold deck |
| $V$ | 3. Logical imputation(deri vation) |

-1. Not in uni verse
$1 . J o b$ Traini ng Part ner ship
. Act (JTPA)
2. Job ob Opport uniti es and Basic
2.Job Opportuniti es and Basic Program W N)
4 . Food Stamps work and other prograns sponsored by welfare or AFDC
5. Veteran's trai ni ng programs

6 . No - not sponsored by any of $t$ he . above

## AGOVTRN2 1468

T ET: Al location flag for TGOVTRN2.
Allocation flag of has.... nost recent training sponsored by any of the above programs?

0 . Not imputed

1. Statistical imputation( hot deck)
2. Col d deck

3 . Logi cal i mputati on(deri vation)


## DATA <br> V

## SI ZE BEGI N

## -1. Not in uni verse

1. Program had this pur pose.

2 . Program di dn't have this pur pose.

D ETYP2TR4 2478
T ET: Trai ni ng programintroduced or gani zation pol icies.

Was this most recent work training program desi gned to introduce
organizational policies, gui delines or requi rements?
U Al I persons $15+$ at the end of reference peri od, who recei ved trai ni $n$ i nt ended to i mprove skills in current job during the past year. (EPOPSTAT = 1 AND ERCVTRN2 =1) . pur pose.

D ETYP2TR5 2480
T ET: Trai ni ng programprepd for $j$ ob within or gani zati on

Was this most recent work trai ning
program desi gned to prepare for another
job or assi gnment withi $n$ the
or gani zat i on?
U All persons $15+$ at the end of reference peri od, who recei ved trai ni $n$ i ntended to improve skills in current job during the past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
-1. Not in uni verse

1. Program had this purpose.
2. Program di dn't have this pur pose.

D ETYP2TR6 2482
T ET: Training programprepd for j ob outside or gani zati on

Was this most recent work training
program designed to prepare for another
job or assignment outsi de the
or gani zat i on?
U All persons $15+$ at the end of reference peri od, who recei ved trai ni $n$ i nt ended to i mprove skills in current j ob during the past year. (EPOPSTAT $=1$ AND ERCVTRN2 $=1$ )

1. Programhad thi s pur pose.
2. Program di dn't have this pur pose.

## ETYP2TR7 2484

T ET: Trai ni ng program had ot her pur pose.
Was this most recent work trai ni ng program designed for some ot her pur pose?
U All persons $15+$ at the end of reference peri od, who recei ved trai ni $n$ i ntended to i mprove skills in current job during the past year. (EPOPSTAT = 1 AND ERCVTRN2 =1)

- 1 . Not in uni verse

2. Program had thi s pur pose.
3. Program di dn't have this purpose.

D ATYP2TR $1 \quad 486$
T ET: Al l ocation flag for ETYP2TR1-7.
Allocation fl ag of what was this most recent work training desi gned to accomplish?
0 . Not i mputed
1 . Statistical imputation( hot deck)
2 . Cold deck

## SIPP 1996 WAVE 2 TOPICAL MODULE



DATA

## SI ZE BEGI N

i ndi cating whet her trai ni ng in the past year intended to improve skills was used by respondent in current or most recent j ob.

ERCVTR10 2496
T ET: In the past ten yrs, recei ved any ki nd of trai ni ng?

During the past ten years, has. ..
recei ved ei ther ki nd of work-rel ated trai ni ng?
All persons 15-65 at the end of reference peri od. (EPOPSTAT = 1)
-1. Not i n uni verse
2 . No
ARCVTR10 1498
T ET: Al I ocati on flag for ERCVTR10. Al l ocat i on flag of during the past ten years, has.... recei ved ei ther ki nd of wor k-rel at ed trai ni ng?
0 . Not i mputat i on
1 . St at istical i mput at i on( hot deck)
2 . Cold deck
3 . Logi cal i mput at i on( der i vat i on)

TLSTSCHL 4499
T ET: When did.... I ast attend a el ement ary or hi gh school

When di d. .. I ast attend a regul ar el ement ary or hi gh school ?
U Survey respondents aged 15+ (EAGE GE 15) who have less then a hi gh school education ( EDUCA(PX) or EATTAI N(PX) LT 39, set EEDUPSTH = 1).
$\begin{aligned}-1 & \text {. Not in uni verse } \\ 1 & \text {. Cur rent } y \text { at tendi ng school }\end{aligned}$
1917: 1996 . Year attended reg - el ement ary or hi gh school
9999 . Never at tended school
D ALSTSCHL 1503
$T$ ET: Al l ocation $f l a g$ for TLSTSCHL.
Al I ocat i on flag for when did.... I ast attend a regul ar el ement ary or hi gh school ?
0. Not i mputed
1 . St at istical i mput at i on( hot deck)
2 . Cold deck
3 . Logi cal imput ation( der i vat i on)
$\begin{array}{lll}\text { D THSYR } & 4 & 504 \\ \text { T ET: In what year di d. }\end{array}$
er: school di pl oma?

In what cal endar year did.... recei ve a hi gh school di pl ona?
U Survey respondents aged 15+ (EAGE GE 15)
whose greatest educational attai nment is a
hi gh school di ploma obtai ned with a GED EDUCA( PX) or EATTAI N (PX) $=39$, set EGEDTM $=1$, EEDUPATH $=2$ ).
V -1. Not i n uni verse
1930: 1996 . Year recei ved hi gh school
. di pl oma
D AHSYR $1 \quad 508$
T ET: Al I ocation flag for THSYR
Al location flag for in what cal endar year
did.... recei ve a hi gh school di ploma? 0 . Not i mputed


## DATA

## SI ZE BEGI N

Al locati on fl ag f or in what cal endar year did.... recei ve a di pl oma or certificate froma non-college post secondary school?

0 . Not i mputed
$\checkmark \quad$ 1. Statistical i mputation(hot deck)
3. Logi cal i mputation(derivation)

D TASSOCYR 4524
T ET: In what year did.... recei ve....'s
associ at e degree?
I $n$ what cal endar year did....
recei ve....'s associ ate degree?
U Survey respondents aged 15+ (EAGE GE 15)
whose greatest educational attai nment is an
associ ate degree, wi th the hi gh school
di pl oma obtain with a GED( EDUCA(PX) or
EATTAI N(PX) $=42$ or 43 , set EGEDTM $=1$,
EEDUPATH = $8-9$ ).
V
1932: 1996 . Year recei ved assocai e degree
D AASSOCYR 1528
$T$ ET: Al I ocati on $f l a g$ for TASSOCYR.
Al I ocat i on $f l a g$ for i $n$ what cal endar year did.... recei ve....'s associ ate degree?
V
0 . Not i mputed

1. St at istical i mputation(hot deck)
2. Col d deck

3 . Logi cal i mput ati on( deri vat i on)
D TBACHYR 4529
T ET: In what year did.... recei ve....
bachel or's degree?
In what cal endar year did.... recei ve....
bachel or's degree?
U Survey respondents aged 15+ (EAGE GE 15)
whose greatest educational attai nment is an
bachel or's degree, with the hi gh school
di pl oma obt ai $n$ wi th a GED (EDUCA( PX) or
EATTAI $N(P X)=44$, set EGEDTM $=1$, EEDUPATH $=$ 10-11).
$\vee$ 1934. 19-1. Not in uni verse
1934: 1996 . Year recei ved bachel or degree
D ABACHYR $1 \quad 533$
T ET: Al I ocation flag for TBACHYR.
Al l ocat i on $f l a g$ for $i n$ what cal endar year did.... recei ve.... bachel or's degree?

0 . Not i mputed
1 . St at istical i mputat i on( hot deck)
2. Col d deck

3 . Logi cal i mput at i on( der i vat ion)
D TADVNCYR 4534
T ET: In what year di d.... recei ve.... masters degr ee?

In what cal endar year did.... recei ve.... masters/ pr of essi onal school / doct or at e degree?
U Survey respondents aged 15+ (EAGE GE 15)
whose greatest educati onal attai nment is a masters/ professional/doct or ate degree, with the hi gh school di pl oma obtain with a
GED EDUCA (PX) or EATTAI N(PX) $=45-47$, set
EGEDTM $=1$, EEDUPATH $=12-13$ ).
V
$\vee$ 1936: 1996. Year recei ved mast er
V . pr of essi onal / doctorate degree
D AADVNCYR $1 \quad 538$
T ET: Al l ocati on flag for TADNNCYR.
All ocati on flag for in what cal endar year di d. ... recei ve. ... masters/ pr of essi onal

## SIPP 1996 WAVE 2 TOPICAL MODULE



D EWD D V2 2549
T MH: Did....'s second marriage end in wi dowhood or di vorce?

Di d...''s second marriage end in
wi dowhood or di vorce?
U All persons aged 15+ who are ever married

DATA SI ZE BEGIN


$$
\text { D TAS _ } 4 \quad 552
$$

T MH: Edited age of the respondent.
Edited age of the respondent in months based on the edited month and year of birth of respondent.
U All persons aged 15+.
$\vee$ 180 -1. Not in uni verse
V 180: 1008. Age in months
D EFMMDN 2556
T MH: Edited month of first marriage
Edited month of first mariage.
U All persons aged 15+ who have been married at l east $t$ wi ce.
V
1: 12 . Not in ${ }^{-1}$. Whn $h$ uni verse
D AFMMDN 1
T MH: Allocation flag for EFMMDN.
Allocation flag for edited month of first marri age.
$\checkmark$ O. Not imputed
$V$ 1.Statistical i mputation( hot deck) 3 . Logi cal i mputat $i$ on( der $i$ vat $i$ on)

D TFMYEAR 4559
T MH: Edited year of first marriage.
Edited year of first marriage.
U All persons aged 15+ who have been married at l east twi ce.
$\checkmark$ - 1 . Not in uni verse
V 1927: 1996. Year of first marriage
D AFMYEAR $1 \quad 563$
T MH: Al location flag for TFMYEAR
Allocation flag for edited year of first marriage.
0. Not i mputed
1 Stat i stical i mputation( hot deck)
2 . Col d deck
2. Col d deck

3 . Logi cal i mputation(deri vation)
D EFSMDN 2564
T MH: Edited month of frist separation.
Edited month of first separation.
U All persons aged 15+ who have been married at least twice.
$V$ - 1 . Not in uni verse
V 1: 12 . Mbnth of separ at ion
D AFSMDN 1
T MH: Al location flag for EFSMON.
Allocation flag for edited month of first separation.
2. Col d deck
3. Logi cal i mputation( der i vat $i$ on)

D TFSYEAR 4567



## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE






## SIPP 1996 WAVE 2 TOPICAL MODULE



DATA SI ZE BEGIN
working bef ore first pregnancy.
U All femal es aged 15-64 who have EBFBWKPR = 1.

V
V
V
144: 599. Age in uni verse . working
D EBTSI TO1 2738
T FH: Before...'s child was born did...quit working?

Bet ween the time. .. stopped working and
the date...'s child was born, did...quit
wor ki ng?
U Al I femal es aged 15-64 who have EBFBWKPR $=1$ and EBFBSTOP $>2$
V
$V \quad-1$. Not in uni verse
V $\quad 2$. No
D EBTSI T02 2740
T FH: Before...'s child was born was...let go from..'s job?

Bet ween the time. i. st opped working and
the date...'s child was born, was...l et go from her job?
U All females aged 15-64 who have EBFBWKPR = 1 and EBFBSTOP $>2$
V
$\begin{array}{ll}V & -1 \\ V & \text {. Not in uni verse }\end{array}$

D EBTSI T03 2742
T FH: Before...'s child was born was... on pd mat ernity I v?

Bet ween the time. . stopped working and
the date...'s child was born, was... on
pai d maternity l eave?
U Al I femal es aged 15-64 who have EBFBWKPR $=1$ and EBFBSTOP $>2$
$V$-1. Not in uni verse
$\begin{array}{ll}V & 1 \\ V & \text { 2. Yes }\end{array}$
D EBTSI T04 2744
T FH: Before the child was born was... on unpd maternity Iv?

Bet ween the time. . .stopped working and
the date..'s child was born, was... on
unpai d maternity l eave?
U All femal es aged 15-64 who have EBFBWKPR $=1$ and EBFBSTOP $\diamond 2$
$\begin{array}{ll}V & -1 \text {. Not in uni verse } \\ V & 1 \text {. Yes }\end{array}$
2 . No
D EBTSI T05 2746
T FH: Before...'s child was born was... on paid si ck I eave.

Bet ween the time. . . stopped working and
the date...'s child was born, was... on
pai d si ck leave?
U Al femal es aged 15-64 who have EBFBWKPR $=1$ and EBFBSTOP 2
$V$ V $\quad-1$. Not in uni verse
V $\quad \frac{1}{2}$. Nos
D EBTSI T06 2748
T FH: Before..'s child was born was... on unpaid sick i eave.

Bet ween the time. . .stopped working and
the date...'s child was born, was... on
unpaid si ck l eave?
U Al f emales aged 15-64 who have EBFBWKPR $=1$ and EBFBSTOP $>2$.



## SIPP 1996 WAVE 2 TOPICAL MODULE



DATA

## SI ZE BEGI N

when. . . had the baby and up to 12 weeks after the child was born was... on paid vacation leave?
U All fenal es aged 15-64 who have EBFBWKPR $=$ 1.
-1 . Not in uni verse
1 . Yes
2 . No

D EAFBST09 2785
T FH: After...'s child was born was... on unpd vacation Iv?

Thi nki ng now about the time after...'s
child was born, bet ween the time
when. . had the baby and up to 12 weeks
after the child was born was... on unpai d vacat i on leave?
U All fenal es aged i5-64 who have EBFBWKPR = 1.

V
$\begin{array}{ll}V & -1 . \text { Not in uni verse } \\ V & 1 . Y e s\end{array}$
EAFBST10 2787
T FH: After...'s child was born was... on other pai d I eave?

Thi nking now about the time after...'s
child was born, bet ween the time
when...had the baby and up to 12 weeks
after the child was born was... on other pai d leave?
U All femal es aged 15-64 who have EBFBWKPR $=$ 1.

V
V
-1 . Not in uni verse
2. No

D EAFBST11 2789
T FH: After...'s child was born was... on other unpai d I eave?

Thi nking now about the time after...'s
child was born, bet ween the time
when. . . had the baby and up to 12 weeks
after the child was born was... on other unpai d l eave?
U All femal es aged 15-64 who have EBFBWKPR = 1.

V
$V$
$V$
-1 . Not in uni verse
$\frac{1}{2}$. Yes
No
D EAFBST12 2791
T FH: After...'s child ...never stopped working.

Thi nking now about the time after...'s
child was born, bet ween the time
when. .. had the baby and up to 12 weeks
after the child was born did... never
stop worki ng?
U All fenal es aged 15-64 who have EBFBWKPR = 1.

V
V
-1. Not in uni verse

1. Yes

D EAFBST13 2793
T FH: After...'s child was born
was... sel f-empl oyed?
Thi nking now about the time after...'s
child was born, bet ween the time
when...had the baby and up to 12 weeks
after the child was born was...selfempl oyed?
U All fenal es aged 15-64 who have EBFBWKPR = 1.


## SIPP 1996 WAVE 2 TOPICAL MODULE



DATA SI ZE BEGI N
pregnant or was it at hi gher or I ower pay $r$ at $e$ ?
U Femal es 15-64 with EAFBWRK $=1$, EAFBWKEM $\propto$ 3, and EBFBWKPR = 1




## SIPP 1996 WAVE 2 TOPICAL MODULE



DATA SI ZE BEGI N
Allocation flag for what month did...
moved out of previ ous residence?
0 . Not imputed
$V$
$V$
$V$
$V$

D TOUTI NYR 4882
T MG: What year di d.... move into previ ous
resi dence?
What year did... move into previ ous
resi dence?
U All persons $15+$ at the end of reference peri od. (EPOPSTAT $=1$ AND EPP_M S(4) $=1$ )

- 5 . Al ways 1 i ved there

V $\quad-1$. Not in uni verse
1912: 1996 . Year moved i nto previous
9999. Resi dence

9999 . Respondent di dn't suppl y val id - year

AOUTI NYR 1886
T MG: Al I ocation flag for TOUTI NYR.
All ocation flag for what year did...
move into previ ous resi dence?
2. Col d deck

3 . Logi cal imputat i on( der i vat ion)
D EOUT NMD $2 \quad 887$
T MG: What month did.... nove into previous
resi dence?
What month di d ... nove into previous
resi dence?
U All persons $15+$ at the end of reference period. (EPOPSTAT $=1$ AND EPP_M S(4) $=1$ )
-5 . Al ways 1 i ved $t$ herē
1: 12 . Mbnt h noved into previ ous . resi dence
99 . Respondent di dn't supply valid mont h

## D AOUT NMD $1 \quad 889$

T MG: Al I ocation fl ag for EOUTI NMD.
Allocation flag for what month did...
move into previous resi dence?
0 . Not i mput ed

1. Statistical imputation(hot deck)
2. Col d deck
3. Logi cal i mputation(deri vation)

D TMDVEST 4890
T MG: What year did.... moved into this state?
What year did... moved into this state?
U All persons $15+$ at the end of reference
peri od, (EPOPSTAT $=1$ AND EPP_M S(4) =1 AND
EPREVRES = 1 OR 2)
$\vee \quad-5$. Al ways $1 i$ ved $t$ here
1912: 1996. Year moved into this state
9999. Respondent di dn't supply valid year
D AMOVEST 1
T MG: Al location flag for TMOVEST.
Allocation flag for what year was ... stat us changed to per manent?
$\begin{array}{ll}\mathrm{V} & 0 \text {. Not i mput ed } \\ \mathrm{V} & 1 . \text { St atistical i mputation(hot deck) }\end{array}$
2. Cold deck

D RADYEAR 4895



# SOURCE AND ACCURACY STATEMENT 

for the Survey of Income and Program Participation ${ }^{1}$<br>from 1996 Public Use Files

## SOURCE OF DATA

The data was collected in the 1996 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the U nited States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, A rmed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. W ith the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1996 panel of the SIPP sample is located in 322 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Within these PSUs, living quarters (LQs) were systematically selected from lists of addresses prepared for the 1990 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1990 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

In jurisdictions that don't issue building permits or have incomplete addresses, we systematically sampled expected clusters of four LQs which were listed by field personnel and then subsampled in the field. In addition, we selected sample LQs from a supplemental frame that included LQs identified as missed in the 1990 census.

For the first interview of the panel, Wave 1, we obtained interviews from occupants of about 36,700 of the 49,200 designated living quarters. We found most of the remaining 12,500 living quarters in the panel to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 3,400 of the 12,500 living quarters in the panel because the occupants, (1) refused to be interviewed, (2) could not be found at home, (3) were temporarily absent, or (4) were otherwise unavailable. Thus, occupants of about 92 percent of all eligible living quarters participated in the first interview of the panel.

For subsequent interviews, only original sample persons (those in W ave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. We followed original sample persons if they moved to a new address, unless the new address was more than 100 miles from a SIPP sample area. Then, we attempted telephone interviews.

[^0]Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 4 years beginning in A pril 1996. The reference period for the questions is the 4 -month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1996 panel topical modules are given in Table 1.

Table 2 indicates the reference months and interview months for the collection of data from each rotation group for the 1996 panel. For example, Wave 1 rotation group 1 of the 1996 panel was interviewed in A pril 1996 and data for the reference months December 1995 through M arch 1996 were collected.

Estimation. We used several stages of weight adjustments in the estimation procedure to derive the SIPP cross-sectional person weights. We gave each person a base weight (BW) equal to the inverse of probability of selection of a person's household. We applied two noninterview adjustment factors. One adjusted the weights of interviewed persons in interviewed households to account for households which were eligible for the sample but which field representatives could not interview at the first interview ( $\mathrm{F}_{\mathrm{N} 1}$ ). The second compensated for person noninterviews occurring in subsequent interviews ( $\mathrm{F}_{\mathrm{N} 2}$ ). We used a Duplication Control Factor (DCF) which adjusts for subsampling done in the field when the number of sample units is much larger than expected. W e applied a M over's W eight (M W ), which adjusts for persons in the SIPP universe who move into sample households after wave 1. The last weight applied is the Second Stage A djustment $F$ actor ( $F_{2 s}$ ). This weight adjusts estimates to population controls and causes husbands' and wives' weights to be equal.

The final cross-sectional weight is $\mathbf{F} \mathbf{w}_{\mathbf{c}}=\mathbf{B W} \mathbf{x} \mathbf{D C F} \mathbf{x} \mathbf{F}_{\mathrm{n} 1} \mathbf{x} \mathbf{F}_{25}$ for wave 1 and is $\mathbf{F} \mathbf{w}_{\mathbf{c}}=\mathbf{I W} \mathbf{x} \mathbf{F}_{\mathrm{n} 2} \mathbf{x} \mathbf{F}_{2 \mathrm{~s}}$ for waves $2+$, where $\mathbf{I W}$ is either $\mathbf{B W} \mathbf{x} \mathbf{D C F} \mathbf{x F}{ }_{\mathrm{n} 1}$ or $\mathbf{M W}$. James (1995) and Siegel (1995a) describe SIPP cross-sectional weighting in greater detail.

Researchers both inside and outside the Census Bureau conducted evaluations of SIPP weighting methodology and researched alternative methodologies. We are making several improvements to SIPP weighting methods beginning with this panel. They are described below.

- We dropped the first stage factor $\left(F_{1 s}\right)$ from cross-sectional weighting. This factor adjusted for differences between the Census count of population and an estimate of that count based on Census data for sample PSUs. James (1994) found that it did not reduce variance as was previously believed. Jabine, et al (1990) describe the first stage factor used in earlier panels.
- We are using additional variables in nonresponse adjustment. We added high/low poverty stratum code to the W ave 1 nonresponse adjustment, and we added household income, geographic division, and number of imputations for selected income and asset items to the nonresponse adjustment for waves 2+. Research by Rizzo, et al (1994) and by Folsom and Witt (1994) pointed out the potential of the latter three variables in reducing nonresponse bias.
- We redefined nonresponse adjustment cells for waves $2+$ weighting. We formed the nonresponse cells by successively partitioning data from five panels by whichever variable most reduced the bias of the household income to poverty threshold ratio. We used data from a sixth panel to evaluate the results. We cal culated the nonresponse bias of six variables at waves two and seven for both the new cells and the original cells using initial weights and data from the most recent interview in the calculations. The new cells had lower bias for five of the six variables (Siegel, 1995b).

Research was conducted on a number of promising weighting improvements. Allen and Petroni (1994) reported on an adjustment for mover attrition. Folsom and Witt (1994) and Rizzo, et al (1994) studied alternative nonresponse adjustments using response propensity models. Each study computed weights using an alternative methodology. The researchers then compared estimates of various items to benchmarks. The benchmarks came from administrative records and survey data with less nonresponse than the SIPP. The comparisons did not provide strong evidence of lower bias using the alternative weighting methods.

Additional M ethodology
Use of Weights. E ach household and each person within each household on each wave tape has four weights. These four weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time.

Example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1996. To estimate monthly averages of a given measure (e.g., total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1995 data is only available from rotations 2, 3, and 4 for W ave 1 of the 1996 panel (See Table 2), so a factor of 4/3 must be applied.

When estimates for months with less than four rotations worth of data are constructed from a wave file, factors greater than 1 must be applied. However, when core data from consecutive waves are used together, data from all four rotations may be available, in which case the factors are equal to 1 .

These tapes contain no weight for characteristics that involve a persons's or household' $s$ status over two or more months (e.g., number of households with a 50 percent increase in income between November and December 1995).

Producing Estimates for Census Regions and States. The total estimate for a region is the sum of the state estimates in that region. Using this sample, estimates for individual states are subject to very high variance and are not recommended. The state codes on the file are primarily of use
in linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Producing Estimates for the M etropolitan Population. F or W ashington, DC and 14 other states, metropolitan or non-metropolitan residence is identified (variable H*-M ETRO). In 28 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded to be indistinguishable from non-metropolitan cases ( $\mathrm{H}^{*}-\mathrm{METRO}=2$ ). In these states, therefore, the cases coded as metropolitan ( $\mathrm{H}^{*}-\mathrm{METRO}=1$ ) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in Table 3. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified M SA's or CM SA 's--apply the factor appropriate to the state. For multi-state M SA 's, use the factor appropriate to each state part. F or example, to tabulate data for the M aine, M E-VT, apply the V ermont factor of 1.57953 to weights for residents of the V ermont part of the M SA ; M aine residents require no modification to the weight (i.e., their factors equal 1.57953).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (M ississippi and $W$ est Virginia). Thus, factors in the right-hand column of Table 3 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

Producing Estimates for the Non-M etropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for W ashington, DC and the 13 states where the factor for state tabulations in Table 3 is 1.0. In all other states, the cases identified as not in the metropolitan subsample ( $\mathrm{METRO}=2$ ) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimates for the metropolitan population. The results of these tabulations will be slightly biased.

## ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its effect in data analyses.

Nonsampling Error. Nonsampling errors can be attributed to many sources:
C inability to obtain information about all cases in the sample
C definitional difficulties
C differences in the interpretation of questions
C inability or unwillingness on the part of the respondents to provide correct information
C inability to recall information, errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data
C biases resulting from the differing recall periods caused by the interviewing pattern used C and undercoverage.

Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. M ore detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile by Thomas B. Jabine, K aren E. King and Rita J. Petroni, issued M ay 1990.

U ndercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for Blacks than for nonBlacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group. Further, the independent population controls used have been adjusted for undercoverage in the Census.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. The Table below shows SIPP coverage ratios for age-sex-race groups for one month-A pril 1996 prior to the weighting adjustment. The SIPP coverage ratios exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys [like the Current Population Survey] experience similar coverage.

SIPP Coverage Ratios - A ge by Nonblack/Black Status and Sex

| Age | NonBlack |  | Black |  |
| :---: | :---: | :---: | :---: | :---: |
|  | M | F | M | F |
| 15 | 0.9175 | 1.1235 | 0.7044 | 0.7749 |
| 16-17 | 0.8640 | 0.9289 | 0.8826 | 0.9433 |
| 18-19 | 0.8620 | 0.8647 | 0.8274 | 0.8339 |
| 20-21 | 0.8848 | 0.8041 | 0.6255 | 0.9596 |
| 22-24 | 0.7859 | 0.8692 | 0.5857 | 0.6705 |
| 25-29 | 0.8022 | 0.8254 | 0.8504 | 0.8386 |
| 30-34 | 0.8721 | 0.9063 | 0.8792 | 0.7991 |
| 35-39 | 0.9212 | 0.9855 | 0.7119 | 0.8982 |
| 40-44 | 0.9058 | 0.9321 | 0.8059 | 0.9653 |
| 45-49 | 0.9009 | 0.9761 | 0.6856 | 0.7758 |
| 50-54 | 0.9667 | 0.9181 | 0.8993 | 1.2103 |
| 60-61 | 0.8405 | 0.8961 | 1.0210 | 0.9877 |
| 62-64 | 0.9866 | 1.0698 | 0.9914 | 0.9618 |
| 65-69 | 0.9304 | 0.9423 | 1.0646 | 0.7759 |
| 70-74 | 0.8836 | 0.9362 | 0.7896 | 1.3338 |
| 75-79 | 0.8952 | 1.0046 | -------- | 0.9104 |
| 80-84 | 0.8974 | 0.9651 | ------- | -------- |
| 85+ | 0.9558 | 0.9669 | ------- | -------- |

These coverage ratios are for A pril 1996.

Comparability with Other Estimates. Caution should be exercised when comparing data from this with data from other SIPP products or with data from other surveys. The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the SIPP Quality Profile for known differences with data from other sources and further discussions.

Sampling Error. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

## USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. A pproximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. A pproximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. A pproximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2 ) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_{A}-X_{B}$, where $X_{A}$ and $X_{B}$ are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_{A}-X_{B}$. Let that standard error be $S_{\text {DIFF }}$. If $X_{A}$ $-X_{B}$ is between -1.6 times $S_{\text {DIFF }}$ and +1.6 times $S_{\text {DIFF }}$, no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_{A}-X_{B}$ is smaller than -1.6 times $\mathrm{S}_{\text {DIFF }}$ or larger than +1.6 times $\mathrm{S}_{\text {DIFF }}$, the observed difference is significant at the 10
percent level. In this event, it is commonly accepted practice to say that the characteristics are different. Of course, sometimes this conclusion will be wrong. W hen the characteristics are the same, there is a 10 percent chance of concluding that they are different.

N ote that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note C oncerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

C alculating Standard Errors for SIPP E stimates. There are three main ways we calculate the Standard Errors for SIPP Estimates. They are as follows:

C Replicate W eighting M ethods,
C Generalized V ariance parameters (denoted as "a" and "b"),
C Simplified tables using the "a" and "b" parameters.
The most reliable method is the Replicate W eighting M ethod. SIPP uses the Replicate W eighting M ethod to produce Generalized V ariance parameters. Using the Generalized $V$ ariance parameters, we create simplified tables.

Standard Error Parameters and Tables and Their Use. M ost SIPP estimates have greater standard errors than those obtained through a simple random sample because PSU s are sampled and clusters of living quarters are sampled for the SIPP in the area and new construction frames. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These "a" and "b" parameters vary by characteristic and by demographic subgroup to which the estimate applies. Table 4 provides base "a" and "b" parameters to be used for the 1996 panel estimates. Table 10 provides parameters for calculating 1996 topical module variances.

The factors provided in Table 5 when multiplied by the base parameters of Table 4 for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total number of households are -0.00002480 and 2,474 , respectively. For $W$ ave 1 the factor for $M$ arch 1996 is 1 since 4 rotation months of data is available. So, the "a" and "b" parameters for total household income in $M$ arch 1996 based on W ave 1 are -0.00002480 and 2,474, respectively. A lso for Wave 1, the factor for the first quarter of 1996 is 1.2222 since 9 rotation months of data are available (rotations 1 and 2 provide 3 rotations months each, while rotations 3 and 4 provide 1 and 2 rotation months, respectively). So the "a" and "b" parameters for total
number of households in the first quarter of 1992 are -0.00003031 and 3,024 , respectively for Wave 1.

The "a" and "b" parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. M ethods for using these parameter for computation of approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided general standard errors in Tables 6 through 9. Note that these standard errors only apply when data from all four rotations are used and must be adjusted by a factor from Table 4. The standard errors resulting from this simplified approach are less accurate. M ethods for using these parameters and tables for computation of standard errors are given in the following sections.

The procedures described below apply only to reference month estimates or averages of reference month estimates. Refer to the section "U se of Weights" for a more detailed discussion of the construction of estimates.
$V$ ariance stratum codes and half sample codes are included on the tapes to enable the user to compute the variances directly and more accurately by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., N ew Y ork: John Wiley and Sons, 1977, p. 321.)

Standard errors of estimated numbers. The approximate standard error, $\mathrm{s}_{\mathrm{x}}$, of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method should be used when less than four rotations of data are available for the estimate. $N$ ote that neither method should be applied to dollar values.

The standard error may be obtained by the use of the formula

$$
\begin{equation*}
s_{x}^{\prime} f s \tag{1}
\end{equation*}
$$

where $f$ is the appropriate " $f$ " factor from Table 4, and $s$ is the standard error on the estimate obtained by interpolation from Table 6 or 7 . Alternatively, $\mathrm{s}_{\mathrm{x}}$ may be approximated by the formula

$$
\begin{equation*}
s_{x}{ }^{\prime} \sqrt{a x^{2} \% b x} \tag{2}
\end{equation*}
$$

from which the standard errors in Tables 8 and 9 were calculated. Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic being estimated. Use of formula 2 will provide more accurate results than the use of formula 1.

## Illustration.

Suppose SIPP estimates for W ave 1 of the 1996 panel show that there were $1,700,000$ black households with monthly household income above $\$ 4,000$. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 6 are

$$
a=-0.00018540 \quad b=2,160 \quad f=0.61 \quad s=117,000
$$

Using formula 1, the approximate standard error is

$$
s_{x}=71,370
$$

Using formula 2, the approximate standard error is

$$
\sqrt{(\& 0.00018540)(1,700,000)^{2} \%(2,160)(1,700,000)} \cdot 56,002
$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from $1,610,397$ to $1,789,603$. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly $90 \%$ of all samples.

Standard Error of a Mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family or household. For example, it could be the average monthly household income of females age 25 to 34 . The standard error of a mean can be approximated by formula 3 below. Because of the approximations used in developing formula 3, an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is

$$
\begin{equation*}
s_{\bar{x}} \cdot \sqrt{\left(\frac{b}{y}\right) s^{2}} \tag{3}
\end{equation*}
$$

where $y$ is the size of the base, $s^{2}$ is the estimated population variance of the item and $b$ is the parameter associated with the particular type of item.

The population variance $s^{2}$ may be estimated by one of two methods. In both methods we assume $x_{i}$ is the value of the item for unit I. (Unit may be person, family, or household). To use the first method, the range of values for the item is divided into c intervals. The upper and lower boundaries of interval j are $\mathrm{Z}_{\mathrm{j}-1}$ and $\mathrm{Z}_{\mathrm{j}}$, respectively. Each unit is placed into one of c groups such that $Z_{j-1}<X_{i} \# Z_{j}$.

The estimated population variance, $s^{2}$, is given by the formula:

$$
\begin{equation*}
s^{2}{ }^{1}{\underset{j}{j} 1}_{c}^{j_{1}} \quad p_{j} m_{j}^{2} \& \bar{x}^{2}, \tag{4}
\end{equation*}
$$

where $p_{j}$ is the estimated proportion of units in group $j$, and $m_{j}=\left(Z_{j-1}+Z_{j} / 2\right)$. The most representative value of the item in group $j$ is assumed to be $m_{j}$. If group $c$ is open-ended, i.e., no upper interval boundary exists, then an approximate value for $m_{c}$ is

$$
m_{c}{ }^{\prime} \frac{3}{2} z_{c \& 1} .
$$

The mean, $\bar{x}$ can be obtained using the following formula:

$$
\bar{x}^{\prime}{\underset{j j^{\prime} 1}{c}}_{c}^{c} p_{j^{\prime}} m_{j} .
$$

In the second method, the estimated population variance is given by

$$
\begin{equation*}
s^{2} \cdot \frac{j_{i^{\prime} 1}^{n} w_{i} x_{i}^{2}}{j_{i^{\prime} 1}^{n} w_{i}} \& \bar{x}^{2} \tag{5}
\end{equation*}
$$

where there are $n$ units with the item of interest and $w_{i}$ is the final weight for unit I. The mean, $\bar{x}$, can be obtained from the formula

$$
\bar{x}^{\prime} \frac{{\frac{j^{\prime} 1}{n}}^{n} w_{i^{\prime}} x_{i}}{j_{i^{\prime} 1}^{n} w_{i}} .
$$

## Illustration.

Suppose that based on W ave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 1996 is given in Table 11.

Using formula 4 and the mean monthly cash income of $\$ 2,530$ the approximate population variance, $s^{2}$, is

$$
\begin{aligned}
s^{2} & \left(\frac{1,371}{39,851}\right)(150)^{2} \%\left(\frac{1,651}{39,851}\right)(450)^{2} \% \ldots \% \\
& \left(\frac{1,493}{39,851}\right)(9,000)^{2} \&(2,530)^{2} \cdot 3,159,887 .
\end{aligned}
$$

Using formula 3 and the appropriate base "b" parameter from Table 4, the estimated standard error of a mean $\bar{x}$ is

$$
s_{\bar{x}}^{\prime} \sqrt{\left(\frac{3,476}{39,851,000}\right)(3,159,887)}, \$ 16.60
$$

Standard error of an aggregate. A n aggregate is defined to be the total quantity of an item summed over all the units in a group. The standard error of an aggregate can be approximated using formula 6 .

As with the estimate of the standard error of a mean, the estimate of the standard error of an aggregate will generally underestimate the true standard error. Let $y$ be the size of the base, $s^{2}$ be the estimated population variance of the item obtained using formula (4) or (5) and $b$ be the parameter associated with the particular type of item. The standard error of an aggregate is:

$$
\begin{equation*}
s_{x}^{\prime} \sqrt{(b)(y) s^{2}} \tag{6}
\end{equation*}
$$

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed is more reliable than the estimated number of people employed. When the numerator and denominator of the percentage have different parameters, use the parameter (and appropriate factor) of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100 .

There are two types of percentages commonly estimated. The first is the percentage of persons, families or households sharing a particular characteristic such as the percent of persons owning their own home. The second type is the percentage of money or some similar concept held by a particular group of persons or held in a particular form. Examples are the percent of total wealth held by persons with high income and the percent of total income received by persons on welfare.

For the percentage of persons, families, or households, the approximate standard error, $\mathrm{s}_{(\mathrm{x}, \mathrm{p})}$, of the estimated percentage $p$ can be obtained by the formula

$$
\begin{equation*}
s_{(x, p)}{ }^{\prime} f s \tag{7}
\end{equation*}
$$

when data from all four rotations are used to estimate $p$.
In this formula, $f$ is the appropriate " $f$ " factor from Table 6 and $s$ is the standard error of the estimate from Table 10 or 11.

Alternatively, it may be approximated by the formula

$$
\begin{equation*}
s_{(x, p)} \cdot \sqrt{\frac{b}{x}(p)(100 \& p)} \tag{8}
\end{equation*}
$$

from which the standard errors in Tables 10 and 11 were calculated. Here x is the size of the subclass of social units which is the base of the percentage, $p$ is the percentage ( $0<p<100$ ), and b is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate $p$.

## Illustration.

Suppose that, in the month of J anuary 1996, 6.7 percent of the $16,812,000$ persons in nonfarm households with a mean monthly household cash income of $\$ 4,000$ to $\$ 4,999$, were black. U sing formula 8 and the "b" parameter of 5,053 from Table 4 and a factor of 1 for the month of January 1996 from Table 7, the approximate standard error is

$$
\sqrt{\frac{4,611}{(16,812,000)}(6.7)(100 \& 6.7)} \text { ' } 0.41 \text { percent }
$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.3 to 7.1 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$$
p_{I}^{\prime} 100\left(X_{A} / X_{N}\right)
$$

or it may be the ratio of two means with an adjustment for different bases:

$$
p_{I}^{\prime} 100\left(\hat{p}_{A} \bar{X}_{A} / \bar{X}_{N}\right)
$$

where $\mathrm{x}_{\mathrm{A}}$ and $\mathrm{x}_{\mathrm{N}}$ are aggregate money figures, $\bar{x}_{A}$ and $\bar{x}_{N}$ are mean money figures, and $\hat{p}_{A}$ is the estimated number in group A divided by the estimated number in group N. In either case, we estimate the standard error as

$$
\begin{equation*}
s_{I}, \sqrt{\left(\frac{\hat{p}_{A} \bar{x}_{A}}{\bar{x}_{N}}\right)^{2}\left[\left(\frac{s_{p}}{\hat{p}_{A}}\right)^{2} \%\left(\frac{s_{A}}{\bar{x}_{A}}\right)^{2} \%\left(\frac{s_{B}}{\bar{x}_{N}}\right)^{2}\right]}, \tag{9}
\end{equation*}
$$

where $S_{p}$ is the standard error of $\hat{p}_{A}, S_{A}$ is the standard error of $\bar{x}_{A}$ and $S_{B}$ is the standard error of $\bar{x}_{N}$. To calculate $\mathrm{s}_{\mathrm{p}}$, use formula 8. The standard errors of $\bar{x}_{N}$ and $\bar{x}_{A}$ may be calculated using formula 3 .

It should be noted that there is frequently some correlation between $\hat{p}_{A}, \bar{x}_{N}$, and $\bar{x}_{A}$. Depending on the magnitude and sign of the correlations, the standard error will be over or underestimated.

## Illustration.

Suppose that in January 1996, 9.8\% of the households own rental property, the mean value of rental property is $\$ 72,121$, the mean value of assets is $\$ 78,734$, and the corresponding standard errors are $0.31 \%, \$ 5799$, and $\$ 2867$. In total there are $86,790,000$ households. Then, the percent of all household assets held in rental property is

$$
\text { ' } 100\left((0.098) \frac{72121}{78734}\right), 9.0 \%
$$

Using formula (9), the appropriate standard error is

$$
\begin{aligned}
& s_{I} \quad \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^{2}\left[\left(\frac{0.0031}{0.098}\right)^{2} \%\left(\frac{5799}{72121}\right)^{2} \%\left(\frac{2867}{78734}\right)^{2}\right]} \\
& =0.008 \\
& =0.8 \%
\end{aligned}
$$

Standard Error of a Difference. The standard error of a difference between two sample estimates is approximately equal to

$$
\begin{equation*}
s_{(x \& y)} \quad, \sqrt{s_{x}^{2} \% s_{y}^{2}} \tag{10}
\end{equation*}
$$

$w h e r e s_{x}$ and $s_{y}$ are the standard errors of the estimates $x$ and $y$. The estimates can be numbers, percents, ratios, etc. The above formula assumes that the correlation coefficient between the
characteristics estimated by x and y is zero. If the correlation is really positive (negative), then this assumption will tend to cause overestimates (underestimates) of the true standard error.

## Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was $3,186,000$ in the month of January 1996 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from Table 4 and formula 2 , the standard errors of these numbers are approximately 104,414 and 94,801 , respectively. The difference in sample estimates is 9,439 and using formula 10, the approximate standard error of the difference is

$$
\sqrt{(104,414)^{2} \%(94,801)^{2}} \quad 95,371
$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of $\$ 4,000$ to $\$ 4,999$ was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 9,439 to the product $1.6 \times 95,371=152,594$. Since the difference is less than 1.6 times the standard error of the difference, the data show that the two age groups are not significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. To calculate standard errors on medians, the procedure described below may be used.

A $n$ approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68 -percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using either formula 7 or formula 8, the standard error of an estimate of 50 percent of the group.
2. Add to and subtract from 50 percent the standard error determined in step 1.
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group with more of the item is equal to the smaller percentage found in step 2 . This quantity will be the upper limit for the 68 -percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group with more of the item is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68 -percent confidence interval.
4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The
appropriateness of the method depends on the form of the distribution around the median. If density is declining in the area, then we recommend Pareto interpolation. If density is fairly constant in the area, then we recommend linear interpolation. Note, however, that Pareto interpolation can never be used if the interval contains zero or negative measures of the item of interest. Interpolation is used as follows. The quantity of the item such that "p" percent have more of the item is

$$
\begin{equation*}
X_{p N}^{\prime} \exp \left[\left(\operatorname{Ln}\left(\frac{p N}{N_{1}}\right) / \operatorname{Ln}\left(\frac{N_{2}}{N_{1}}\right)\right) \operatorname{Ln}\left(\frac{A_{2}}{A_{1}}\right)\right] A_{1} \tag{11}
\end{equation*}
$$

if Pareto Interpolation is indicated and

$$
\begin{equation*}
X_{p N}^{\prime} \quad\left\lfloor\frac{P N \& N_{1}}{N_{2} \& N_{1}} \quad\left(A_{2} \& A_{1}\right) \quad \% A_{1}\right\rfloor \tag{12}
\end{equation*}
$$

if linear interpolation is indicated, where
$N \quad$ is the size of the group,
$A_{1}$ and $A_{2} \quad$ are the lower and upper bounds, respectively, of the interval in which $X_{p N}$ falls,
$N_{1}$ and $N_{2} \quad$ are the estimated number of group members owning more than $A_{1}$ and $A_{2}$, respectively,
$\exp \quad$ refers to the exponential function and
Ln refers to the natural logarithm function.

## Illustration.

To illustrate the calculations for the sampling error on a median, we return to Table 14. The median monthly income for this group is $\$ 2,158$. The size of the group is $39,851,000$.

1. Using formula 8, the standard error of 50 percent on a base of $39,851,000$ is about 0.6 percentage points.
2. Following step 2, the two percentages of interest are 49.4 and 50.6 .
3. By examining Table 14, we see that the percentage 49.4 falls in the income interval from 2000 to 2499 . (Since $55.5 \%$ receive more than $\$ 2,000$ per month, the dollar value corresponding to 49.4 must be between $\$ 2,000$ and $\$ 2,500$ ). Thus, $A_{1}=\$ 2,000, A_{2}=$ $\$ 2,500, N_{1}=22,106,000$, and $N_{2}=16,307,000$.

In this case, we decided to use Pareto interpolation. Therefore, the upper bound of a $68 \%$ confidence interval for the median is

$$
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.494)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right] \quad \$ 2177
$$

A lso by examining Table 11, we see that 50.6 falls in the same income interval. Thus, $A_{1}, A_{2}, N_{1}$ and $\mathrm{N}_{2}$ are the same. We also use Pareto interpolation for this case. So the lower bound of a $68 \%$ confidence interval for the median is

$$
\$ 2,000 \exp \left[\left(\operatorname{Ln}\left(\frac{(.506)(39,851,000)}{22,106,000}\right) / \operatorname{Ln}\left(\frac{16,307,000}{22,106,000}\right)\right) \operatorname{Ln}\left(\frac{2,500}{2,000}\right)\right] \cdot \$ 2139
$$

Thus, the 68-percent confidence interval on the estimated median is from $\$ 2139$ to $\$ 2177$. An approximate standard error is

$$
\frac{\$ 2177 \& \$ 2139}{2} \quad \$ 19
$$

Standard Errors of Ratios of Means and Medians. The standard error for a ratio of means or medians is approximated by:

$$
\begin{equation*}
s_{\frac{x}{y}} \cdot \sqrt{\left(\frac{x}{y}\right)^{2}\left[\left(\frac{s_{y}}{y}\right)^{2} \%\left(\frac{s_{x}}{x}\right)^{2}\right]} \tag{13}
\end{equation*}
$$

where $x$ and $y$ are the means or medians, and $s_{x}$ and $s_{y}$ are their associated standard errors. Formula 13 assumes that the means are not correlated. If the correlation between the population means estimated by $x$ and $y$ are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means.

Table 1. 1996 Panel Topical M odules

| Wave | Topical Module |
| :---: | :---: |
| 1 | Recipiency History and Employment History |
| 2 | W ork Disability; Education \& Training; M arital; M igration; and Fertility Histories; and Household Relationships |
| 3 | Eligibility and A ssets \& Liabilities |
| 4 | A nnual Income \& Retirement A ccounts; Taxes; W ork Schedule; and Child Care |
| 5 | School Enrollment \& Financing; Child Support; Support for Non-H ousehold M embers; Disability; and variable modules to be determined |
| 6 | Eligibility and Well-Being |
| 7 | A nnual Income \& Retirement A ccounts; Taxes; and Retirement \& Pension Plan Coverage |
| 8 | $V$ ariable modules to be determined |
| 9 | Eligibility and A ssets \& Liabilities |
| 10 | A nnual Income \& Retirement A ccounts; Taxes; W ork Schedule; and Child Care |
| 11 | Child Support; Support for Non-H ousehold M embers; Disability; and variable modules to be determined |
| 12 | Eligibility; and variable modules to be determined |

Table 2. Reference M onths for Each Interview M onth - 1996 Panel


Table 3. M etropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates
$\left.\left.\begin{array}{llcc} & \text { F actors for use in State } \\ \text { or CM SA (M SA) } \\ \text { Tabulations }\end{array}\right) \begin{array}{c}\text { Factors for use in } \\ \text { Regional or N ational } \\ \text { Tabulations }\end{array}\right\}$

- indicates no metropolitan subsample is identified for the state

Table 3.cont' d. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates
$\left.\left.\begin{array}{cccc} & \text { F estors for use in State } \\ \text { or CM SA (M SA) } \\ \text { Tabulations }\end{array}\right) \begin{array}{c}\text { Factors for use in } \\ \text { Regional or N ational } \\ \text { Tabulations }\end{array}\right]$

- indicates no metropolitan subsample is identified for the state

Table 4: SIPP Indirect Generalized Variance Parameters for the 1996 Panel

| Characteristics | Parameters |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PERSONS | a | b | DEFF | f |
| Poverty and Program Participation | -0.00002071 | 4,241 | 1.80 | 0.72 |
| Male | -0.00004305 | 4,241 | 1.80 | 0.72 |
| Female | -0.00003999 | 4,241 | 1.80 | 0.72 |
| Income and Labor Force | -0.00001697 | 3,476 | 1.47 | 0.65 |
| Male | -0.00003528 | 3,476 | 1.47 | 0.65 |
| Female | -0.00003278 | 3,476 | 1.47 | 0.65 |
| Other (Person) Items | -0.00002073 | 5,479 | 2.32 | 0.82 |
| Male | -0.00004245 | 5,479 | 2.32 | 0.82 |
| Female | -0.00004053 | 5,479 | 2.32 | 0.82 |
| Black (Person) Items | -0.00013740 | 4,611 | 1.95 | 0.75 |
| Male | -0.00029645 | 4,611 | 1.95 | 0.75 |
| Female | -0.00025609 | 4,611 | 1.95 | 0.75 |
| Hispanic (Person) Items | -0.00026708 | 5,746 | 2.43 | 0.84 |
| Male | -0.00052410 | 5,746 | 2.43 | 0.84 |
| Female | -0.00054462 | 5,746 | 2.43 | 0.84 |
| Metro/NonMetro (Person) Items | -0.00003100 | 8,191 | 3.47 | 1.00 |
| Male | -0.00006347 | 8,191 | 3.47 | 1.00 |
| Female | -0.00006059 | 8,191 | 3.47 | 1.00 |
| Poverty and Program Participation |  |  |  |  |
| Demographic | -0.00001361 | 2,788 | 1.18 | 0.58 |
| Person Items (age/race/sex/marital status) |  |  |  |  |
| Male | -0.00002830 | 2,788 | 1.18 | 0.58 |
| Female | -0.00002629 | 2,788 | 1.18 | 0.58 |
| HOUSEHOLDS |  |  |  |  |
| Total or White | -0.00002480 | 2,474 | 1.05 | 0.65 |
| Black | -0.00018540 | 2,160 | 0.92 | 0.61 |
| Hispanic | -0.00041675 | 2,968 | 1.26 | 0.72 |
| Metro/NonMetro | -0.00005798 | 5,783 | 2.45 | 1.00 |

Note 1: For Wave 4 and beyond, to account for sample attrition, multiply the a and b parameters by 1.06 for
estimates which include data.
Use the "Other (Person) Items" parameters for tabulations of persons $15+$ in the labor force, retirement tabulations, $0+$ program participation, $0+$ benefits, $0+$ income, and $0+$ labor force tabulations, in addition to any other types of person tabulations not specifically covered by another characteristic in this Table.

$$
7-22
$$

Table 5. Factors to be Applied to Table 6 Base Parameters to Obtain Parameters for V arious Reference Periods
\# of available
rotation months ${ }^{1}$
factor
M onthly estimate
1 4.0000
2
2.0000
3 1.3333
4
1.0000
1st Quarter 1996 to
4th Quarter 20001.000

[^1] available for each month of the estimate.

Table 6. Standard Errors of Estimated Numbers of H ouseholds, Families, or Unrelated Persons (Numbers in Thousands)

| Size of Estimate | Standard Error* | Size of Estimate | Standard Error |
| :---: | :---: | :---: | :---: |
| 200 | 34 | 25,000 | 329 |
| 300 | 42 | 30,000 | 348 |
| 500 | 54 | 40,000 | 372 |
| 750 | 66 | 50,000 | 380 |
| 1,000 | 76 | 60,000 | 372 |
| 2,000 | 106 | 70,000 | 347 |
| 3,000 | 130 | 75,000 | 328 |
| 5,000 | 166 | 80,000 | 303 |
| 10,500 | 200 | 90,000 | 225 |
| 15,000 | 228 | 95,000 | 162 |

* To account for sample attrition, multiply the standard error of the estimate by 1.06 for estimates which include data from Wave 4 and beyond.

Table 7. Standard Errors of Estimated Numbers of Persons
(Numbers in Thousands)

| Size of E stimate | Standard Error* | Size of E stimate | Standard Error |
| :---: | :---: | :---: | :---: |
| 200 | 40 | 90,000 | 697 |
| 300 | 50 | 100,000 | 714 |
| 500 | 64 | 110,000 | 725 |
| 750 | 78 | 120,000 | 732 |
| 1,000 | 90 | 130,000 | 735 |
| 3,000 | 128 | 140,000 | 734 |
| 5,000 | 156 | 150,000 | 729 |
| 7,500 | 200 | 160,000 | 719 |
| 10,000 | 244 | 170,000 | 705 |
| 15,000 | 281 | 180,000 | 686 |
| 30,000 | 340 | 190,000 | 661 |
| 40,000 | 431 | 200,000 | 631 |
| 50,000 | 467 | 210,000 | 594 |
| 70,000 | 527 | 230,000 | 549 |
| 75,000 | 576 | 240,000 | 494 |
| 80,000 | 616 | 250,000 | 425 |

* To account for sample attrition, multiply the standard error of the estimate by 1.06 for estimates which include data from W ave 4 and beyond.

Table 8. Standard Errors of Estimated Percentages of Households, Families, or Unrelated Persons

| Base of Estimated Percentage (Thousands) | Estimated Percentages* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | < = 1 or > = 9 | 2 or 98 | 5 or 95 | 10 or 90 | 25 or 75 | 50 |
| 200 | 1.69 | 2.38 | 3.71 | 5.10 | 7.36 | 8.50 |
| 300 | 1.38 | 1.94 | 3.03 | 4.17 | 6.01 | 6.94 |
| 500 | 1.07 | 1.51 | 2.34 | 3.23 | 4.66 | 5.38 |
| 750 | 0.87 | 1.23 | 1.91 | 2.63 | 3.80 | 4.39 |
| 1,000 | 0.76 | 1.06 | 1.66 | 2.28 | 3.29 | 3.80 |
| 2,000 | 0.54 | 0.75 | 1.17 | 1.61 | 2.33 | 2.69 |
| 3,000 | 0.44 | 0.61 | 0.96 | 1.32 | 1.90 | 2.20 |
| 5,000 | 0.34 | 0.48 | 0.74 | 1.02 | 1.47 | 1.70 |
| 7,500 | 0.28 | 0.39 | 0.61 | 0.83 | 1.20 | 1.39 |
| 10,000 | 0.24 | 0.34 | 0.52 | 0.72 | 1.04 | 1.20 |
| 15,000 | 0.20 | 0.27 | 0.43 | 0.59 | 0.85 | 0.98 |
| 25,000 | 0.15 | 0.21 | 0.33 | 0.46 | 0.66 | 0.76 |
| 30,000 | 0.14 | 0.19 | 0.30 | 0.42 | 0.60 | 0.69 |
| 40,000 | 0.12 | 0.17 | 0.26 | 0.36 | 0.52 | 0.60 |
| 50,000 | 0.11 | 0.15 | 0.23 | 0.32 | 0.47 | 0.54 |
| 60,000 | 0.10 | 0.14 | 0.21 | 0.29 | 0.43 | 0.49 |
| 70,000 | 0.09 | 0.13 | 0.20 | 0.27 | 0.39 | 0.45 |
| 75,000 | 0.09 | 0.12 | 0.19 | 0.26 | 0.38 | 0.44 |
| 80,000 | 0.08 | 0.12 | 0.19 | 0.26 | 0.37 | 0.43 |
| 90,000 | 0.08 | 0.11 | 0.17 | 0.24 | 0.35 | 0.40 |
| 95,000 | 0.08 | 0.11 | 0.17 | 0.23 | 0.34 | 0.39 |
| 99,500 | 0.08 | 0.11 | 0.17 | 0.23 | 0.33 | 0.38 |

* To account for sample attrition, multiply the standard error of the estimate by 1.06 for estimates which include data from W ave 4 and beyond.

Table 9. Standard Errors of Estimated Percentages of Persons

| Base of Estimated <br> Percentage (Thousands) | E stimated Percentages* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $<=1$ or $>=9$ | 2 or 98 | 5 or 95 | 10 or 90 | 25 or 75 | 50 |
|  | 2.01 | 2.83 | 4.41 | 6.07 | 8.76 | 10.12 |
| 300 | 1.64 | 2.31 | 3.60 | 4.96 | 7.15 | 8.26 |
| 600 | 1.16 | 1.64 | 2.55 | 3.51 | 5.06 | 5.84 |
| 1,000 | 0.90 | 1.27 | 1.97 | 2.72 | 3.92 | 4.53 |
| 2,000 | 0.64 | 0.90 | 1.39 | 1.92 | 2.77 | 3.20 |
| 5,000 | 0.40 | 0.57 | 0.88 | 1.21 | 1.75 | 2.02 |
| 7,500 | 0.33 | 0.46 | 0.72 | 0.99 | 1.43 | 1.65 |
| 10,000 | 0.28 | 0.40 | 0.62 | 0.86 | 1.24 | 1.43 |
| 15,000 | 0.23 | 0.33 | 0.51 | 0.70 | 1.01 | 1.17 |
| 20,000 | 0.20 | 0.28 | 0.44 | 0.61 | 0.88 | 1.01 |
| 25,000 | 0.18 | 0.25 | 0.39 | 0.54 | 0.78 | 0.91 |
| 30,000 | 0.16 | 0.23 | 0.36 | 0.50 | 0.72 | 0.83 |
| 50,000 | 0.13 | 0.18 | 0.28 | 0.38 | 0.55 | 0.64 |
| 75,000 | 0.10 | 0.15 | 0.23 | 0.31 | 0.45 | 0.52 |
| 100,000 | 0.09 | 0.13 | 0.20 | 0.27 | 0.39 | 0.45 |
| 125,000 | 0.08 | 0.11 | 0.18 | 0.24 | 0.35 | 0.40 |
| 150,000 | 0.07 | 0.10 | 0.16 | 0.22 | 0.32 | 0.37 |
| 200,000 | 0.06 | 0.09 | 0.14 | 0.19 | 0.28 | 0.32 |
| 225,000 | 0.06 | 0.08 | 0.13 | 0.18 | 0.26 | 0.30 |
| 250,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.25 | 0.29 |
| 260,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.24 | 0.28 |
| 264,000 | 0.06 | 0.08 | 0.12 | 0.17 | 0.24 | 0.28 |

* To account for sample attrition, multiply the standard error of the estimate by 1.06 for estimates which include data from W ave 4 and beyond.

Table 10. 1996 W ave 1 Topical M odule Generalized Variance Parameters

|  | $\underline{a}$ | $\underline{b}$ |
| :--- | :---: | :---: |
| E mployment History |  |  |
| Both Sexes 18+ | -0.00001632 | 3,476 |
| M ales 18+ | -0.00003392 | 3,476 |
| Females 18+ | -0.00003152 | 3,476 |
|  |  |  |
|  |  |  |
| Recipiency History |  |  |
| Both Sexes 18+ | -0.00001991 | 4,241 |
| M ales 18+ | -0.00004139 | 4,241 |
| Females 18+ | -0.00003845 | 4,241 |

Use the "15+ Income and Labor Force" core parameter for tabulations of reasons for not working/reservation wage and work related income.

Table 11. Distribution of Monthly Cash Income Among Persons 25 to 34 Years Old

|  | Total | under <br> $\$ 300$ | $\$ 300$ <br> to <br> $\$ 599$ | $\$ 600$ <br> to <br> $\$ 899$ | $\$ 900$ <br> to <br> $\$ 1,199$ | $\$ 1,200$ <br> to <br> $\$ 1,499$ | $\$ 1,500$ <br> to <br> $\$ 1,999$ | $\$ 2,000$ <br> to <br> $\$ 2,499$ | $\$ 2,500$ <br> to <br> $\$ 2,999$ | $\$ 3,000$ <br> to <br> $\$ 3,499$ | $\$ 3,500$ <br> to <br> $\$ 3,999$ | $\$ 4,000$ <br> to <br> $\$ 4,999$ | $\$ 5,000$ <br> to <br> $\$ 5,999$ | $\$ 6,000$ <br> and <br> over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Thousands in <br> interval | 39,85 | 1371 | 165 | 225 | 2734 | 3452 | 6278 | 5799 | 4730 | 3723 | 2519 | 2619 | 1223 | 1493 |
| Percent with at <br> least as much as <br> lower bound of <br> interval | -- | 100.0 | 96.6 | 92.4 | 86.7 | 79.9 | 71.2 | 55.5 | 40.9 | 29.1 | 19.7 | 13.4 | 6.8 | 3.7 |

CONTROL COUNTS

| Item Sc | ScFac | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SSUSEQ | 3 | 91216 | 0 | 0 | 0 | 0 | 0 | 2444 | 2490 | 2413 | 2456 | 2488 | 2468 | 2518 | 2636 | 2505 | 2549 |
| SSUID | 0 | 91216 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SROTATON | N 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 22641 | 22932 | 23042 | 22601 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 1495 | 277 | 0 | 2003 | 743 | 11036 | 0 | 915 | 1123 |
| SHHADID | 1 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 85148 | 6068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SINTHHID | - 1 | 91216 | 0 | 0 | 0 | 0 | 298 | 0 | 84658 | 6260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTCOME | E 1 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID | 1 | 91216 | 0 | 0 | 0 | 0 | 0 | 88476 | 2634 | 104 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 91216 | 0 | 2893 | 0 | 0 | 0 | 86069 | 2156 | 96 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 91216 | 0 | 0 | 0 | 0 | 0 | 91044 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 89986 | 1230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPPNUM | 2 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 88397 | 2819 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPOPSTAT | T 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 69571 | 21645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | N 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 44420 | 23026 | 2125 | 0 | 21645 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 43466 | 47750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 74315 | 12623 | 1159 | 3119 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 441 | 864 | 6234 | 1189 | 441 | 8311 | 248 | 5025 | 2882 |
| WPFINWGT | T 8 | 91216 | 0 | 0 | 0 | 0 | 0 | 91206 | 6 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| ERRP | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 24241 | 10656 | 18163 | 29525 | 1784 | 840 | 850 | 1611 | 156 |
| TAGE | 0 | 91216 | 0 | 0 | 0 | 0 | 1198 | 0 | 1356 | 1354 | 1550 | 1545 | 1542 | 1559 | 1526 | 1477 | 1381 |
| EMS | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 37216 | 733 | 5017 | 6674 | 1702 | 39874 | 0 | 0 | 0 |
| EPNSPOUS | S 2 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 36644 | 572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNMOM | 2 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 30706 | 619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNDAD | 2 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 22726 | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNGUARD | - 2 | 91216 | 0 | 63154 | 0 | 0 | 0 | 0 | 27271 | 456 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RDESGPNT | T 0 | 91216 | 0 | 21645 | 0 | 0 | 0 | 0 | 23222 | 46349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | - 0 | 91216 | 0 | 23046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLUNV | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT01 | 10 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 18066 | 1206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT01 | 10 | 91216 | 0 | 0 | 0 | 0 | 90148 | 0 | 0 | 0 | 1068 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN01 | 12 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT02 | 2 | 91216 | 0 | 8990 | 0 | 0 | 0 | 0 | 18121 | 1086 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT02 | 2 | 91216 | 0 | 0 | 0 | 0 | 89846 | 0 | 0 | 0 | 1370 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN02 | 2 | 91216 | 0 | 8990 | 0 | 0 | 0 | 0 | 80102 | 2124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT03 | 3 | 91216 | 0 | 30870 | 0 | 0 | 0 | 0 | 524 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT03 | 3 | 91216 | 0 | 0 | 0 | 0 | 88697 | 0 | 0 | 0 | 2519 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN03 | 3 | 91216 | 0 | 30870 | 0 | 0 | 0 | 0 | 57801 | 2545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT04 | 4 | 91216 | 0 | 48294 | 0 | 0 | 0 | 0 | 250 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT04 | 40 | 91216 | 0 | 0 | 0 | 0 | 89255 | 0 | 0 | 0 | 1961 | 0 | 0 | 0 | 0 | 0 | 0 |


| EPRLPN04 | 2 | 91216 | 0 | 48294 | 0 | 0 | 0 | 0 | 40483 | 2439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ERELAT05 | 0 | 91216 | 0 | 69582 | 0 | 0 | 0 | 0 | 124 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT05 | 0 | 91216 | 0 | 0 | 0 | 0 | 90029 | 0 | 0 | 0 | 1187 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN05 | 2 | 91216 | 0 | 69582 | 0 | 0 | 0 | 0 | 19763 | 1871 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT06 | 0 | 91216 | 0 | 81632 | 0 | 0 | 0 | 0 | 61 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT0 6 | 0 | 91216 | 0 | 0 | 0 | 0 | 90618 | 0 | 0 | 0 | 598 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN06 | 2 | 91216 | 0 | 81632 | 0 | 0 | 0 | 0 | 8284 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 91216 | 0 | 86774 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT07 | 0 | 91216 | 0 | 0 | 0 | 0 | 90901 | 0 | 0 | 0 | 315 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 91216 | 0 | 86774 | 0 | 0 | 0 | 0 | 3659 | 783 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 91216 | 0 | 89000 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT08 | 0 | 91216 | 0 | 0 | 0 | 0 | 91075 | 0 | 0 | 0 | 141 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 91216 | 0 | 89000 | 0 | 0 | 0 | 0 | 1724 | 492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 91216 | 0 | 90152 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
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| SSUSEQ | 3 | 2503 | 2532 | 2404 | 2439 | 2384 | 2670 | 2432 | 2632 | 2448 | 2440 | 2600 | 2481 | 2369 | 2516 | 2502 |
| SSUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SROTATON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 287 | 171 | 4614 | 2423 | 0 | 210 | 533 | 4292 | 2108 | 964 | 928 | 1311 | 1420 | 0 | 1328 |
| SHHADID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SINTHHID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTCOME | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91053 | 6 | 0 | 0 | 0 |
| RFID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPPNUM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPOPSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 1501 | 658 | 1744 | 1461 | 792 | 420 | 253 | 2053 | 0 | 0 | 3131 | 3617 | 124 | 1054 | 363 |
| WPFINWGT | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERRP | 0 | 1213 | 1011 | 223 | 943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAGE | 0 | 1509 | 1441 | 1392 | 1434 | 1381 | 1453 | 1427 | 1300 | 1252 | 1136 | 1140 | 1082 | 1061 | 1131 | 1166 |
| EMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNSPOUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNMOM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNDAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNGUARD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RDESGPNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT01 | 0 | 27485 | 1273 | 0 | 569 | 153 | 0 | 0 | 0 | 0 | 0 | 932 | 102 | 0 | 4 | 2 |
| ARELAT01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN01 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT02 | 0 | 20906 | 1032 | 0 | 384 | 88 | 0 | 0 | 0 | 0 | 0 | 4816 | 130 | 0 | 65 | 20 |
| ARELAT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN02 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT03 | 0 | 1281 | 126 | 0 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 21717 | 1320 | 0 | 562 | 84 |
| ARELAT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN03 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT04 | 0 | 577 | 70 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 14360 | 648 | 0 | 218 | 55 |
| ARELAT0 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN04 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT05 | 0 | 310 | 51 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5812 | 215 | 0 | 78 | 36 |
| ARELAT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN05 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT06 | 0 | 152 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1943 | 89 | 0 | 34 | 24 |


| ARELAT06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 81 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 736 | 50 | 0 | 9 | 14 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 46 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 308 | 20 | 0 | 6 | 6 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 20 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 10 | 0 | 0 | 2 |

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| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 1364 | 154 | 46 | 19 | 1 | 0 | 0 | 0 | 0 | 0 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 622 | 102 | 15 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 315 | 42 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



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| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 114 | 178 | 121 | 242 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 13 | 55 | 0 | 0 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 50 | 96 | 86 | 154 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 6 | 32 | 0 | 0 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 10 | 49 | 38 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 15 | 0 | 0 |



| ARELAT0 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 359 | 0 | 0 | 0 | 0 | 0 | 22 | 6 | 0 | 0 | 211 | 0 | 0 | 0 | 0 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 239 | 0 | 0 | 0 | 0 | 0 | 17 | 3 | 0 | 0 | 115 | 0 | 0 | 0 | 0 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 143 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |



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| ARELAT0 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item Sc | ScFac | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
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| SSUSEQ | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPANEL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SWAVE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SROTATON | N 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFIPSST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SHHADID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SINTHHID | D 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTCOME | E 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RFID2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPIDX | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EENTAID | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPPNUM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPOPSTAT | T 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPINTVW | N 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPPMIS4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESEX | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EORIGIN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WPFINWGT | T 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERRP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAGE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPNSPOUS | S 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54000 |
| EPNMOM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59891 |
| EPNDAD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68037 |
| EPNGUARD | - 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 335 |
| RDESGPNT | T 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EEDUCATE | - 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT01 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34897 |
| ARELAT01 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN01 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT02 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25907 |
| ARELAT02 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN02 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT03 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14967 |
| ARELAT03 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN03 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT04 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9159 |
| ARELAT04 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN04 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT05 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3837 |
| ARELAT05 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN05 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT06 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1427 |

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| ARELAT0 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPRLPN06 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 570 |
| ARELAT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN07 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 252 |
| ARELAT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN08 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 |

Item ScFac Total NonNum NegNum

ARELAT09 EPRLPNO 9 ERELAT10 ARELAT10 EPRLPN10 ERELAT11 ARELAT11 EPRLPN11 ERELAT12 EPRLPN12 ERELAT1 ARELAT1 EPRLPN13 ERELAT1 ARELAT1 EPRLPN1 ARELAT15 EPRLPN1 ERELAT1 ARELAT16 EPRLPN16 ERELAT17 ARELAT17 EPRLPN17 ERELAT18 ARELAT18 EPRLPN18 ERELAT19 ARELAT19 EPRLPN19 ERELAT20 ARELAT20 $\begin{array}{rrrrr}\text { EPRLPN20 } & 2 & 91216 & 0 & 0 \\ \text { EPRL216 } & 0 & 91216\end{array}$

| ARELAT09 | 0 | 91216 | 0 | 0 |
| :--- | :--- | :--- | :--- | ---: |
| EPRLPN09 | 2 | 91216 | 0 | 90152 |
| ERELAT10 | 0 | 91216 | 0 | 90719 |
| ARELAT10 | 0 | 91216 | 0 | 0 |
| EPRLPN10 | 2 | 91216 | 0 | 90719 |
| ERELAT11 | 0 | 91216 | 0 | 90939 |
| ARELAT11 | 0 | 91216 | 0 | 0 |
| EPRLPN11 | 2 | 91216 | 0 | 90939 |
| ERELAT12 | 0 | 91216 | 0 | 91071 |
| ARELAT12 | 0 | 91216 | 0 | 0 |
| EPRLPN12 | 2 | 91216 | 0 | 0 |
| ERELAT13 | 0 | 91216 | 0 | 91131 |
| ARELAT13 | 0 | 91216 | 0 | 0 |
| EPRLPN13 | 2 | 91216 | 0 | 91131 |
| ERELAT14 | 0 | 91216 | 0 | 91157 |
| ARELAT14 | 0 | 91216 | 0 | 0 |
| EPRLPN14 | 2 | 91216 | 0 | 91157 |
| ERELAT15 | 0 | 91216 | 0 | 91185 |
| ARELAT15 | 0 | 91216 | 0 | 0 |
| EPRLPN15 | 2 | 91216 | 0 | 91185 |
| ERELAT16 | 0 | 91216 | 0 | 91200 |
| ARELAT16 | 0 | 91216 | 0 | 0 |
| EPRLPN16 | 2 | 91216 | 0 | 91200 |
| ERELAT17 | 0 | 91216 | 0 | 91216 |
| ARELAT17 | 0 | 91216 | 0 | 0 |
| EPRLPN17 | 2 | 91216 | 0 | 91216 |
| ERELAT18 | 0 | 91216 | 0 | 91216 |
| ARELAT18 | 0 | 91216 | 0 | 0 |
| EPRLPN18 | 2 | 91216 | 0 | 91216 |
| ERELAT19 | 0 | 91216 | 0 | 91216 |
| ARELAT19 | 0 | 91216 | 0 | 0 |
| EPRLPN19 | 2 | 91216 | 0 | 91216 |
| ERELAT20 | 0 | 91216 | 0 | 91216 |
| ARELAT20 | 0 | 91216 | 0 | 0 |
| EPRLPN20 | 2 | 91216 | 0 | 91216 |
| ERELAT21 | 0 | 91216 | 0 | 91216 |
| ARELAT21 | 0 | 91216 | 0 | 0 |
| EPRLPN21 | 2 | 91216 | 0 | 91216 |
| ERELAT22 | 0 | 91216 | 0 | 91216 |
| ARELAT22 | 0 | 91216 | 0 | 0 |
| EPRLPN22 | 2 | 91216 | 0 | 91216 |
| ERELAT23 | 0 | 91216 | 0 | 91216 |
| ARELAT233 | 0 | 91216 | 0 | 0 |
| EPRLPN23 | 2 | 91216 | 0 | 91216 |
| ERELAT24 | 0 | 91216 | 0 | 91216 |
| ARELAT24 | 0 | 91216 | 0 | 0 |
| EPRLPN24 | 2 | 91216 | 0 | 91216 |


| ARELAT21 | 0 | 91216 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: |
| EPRLPN21 | 2 | 91216 | 0 | 91216 |


| ARELAT09 | 0 | 91216 | 0 | 0 |
| :--- | :--- | ---: | ---: | ---: |
| EPRLPN09 | 2 | 91216 | 0 | 90152 |
| ERELAT10 | 0 | 91216 | 0 | 90719 |
| ARELAT10 | 0 | 91216 | 0 | 0 |
| EPRLPN10 | 2 | 91216 | 0 | 90719 |
| ERELAT11 | 0 | 91216 | 0 | 90939 |
| ARELAT11 | 0 | 91216 | 0 | 0 |
| EPRLPN11 | 2 | 91216 | 0 | 90939 |
| ERELAT12 | 0 | 91216 | 0 | 91071 |
| ARELAT12 | 0 | 91216 | 0 | 0 |
| EPRLPN12 | 2 | 91216 | 0 | 0 |
| ERELAT13 | 0 | 91216 | 0 | 91131 |
| ARELAT13 | 0 | 91216 | 0 | 0 |
| EPRLPN13 | 2 | 91216 | 0 | 91131 |
| ERELAT14 | 0 | 91216 | 0 | 91157 |
| ARELAT14 | 0 | 91216 | 0 | 0 |
| EPRLPN14 | 2 | 91216 | 0 | 91157 |
| ERELAT15 | 0 | 91216 | 0 | 91185 |
| ARELAT15 | 0 | 91216 | 0 | 0 |
| EPRLPN15 | 2 | 91216 | 0 | 91185 |
| ERELAT16 | 0 | 91216 | 0 | 91200 |
| ARELAT16 | 0 | 91216 | 0 | 0 |
| EPRLPN16 | 2 | 91216 | 0 | 91200 |
| ERELAT17 | 0 | 91216 | 0 | 91216 |
| ARELAT17 | 0 | 91216 | 0 | 0 |
| EPRLPN17 | 2 | 91216 | 0 | 91216 |
| ERELAT18 | 0 | 91216 | 0 | 91216 |
| ARELAT18 | 0 | 91216 | 0 | 0 |
| EPRLPN18 | 2 | 91216 | 0 | 91216 |
| ERELAT19 | 0 | 91216 | 0 | 91216 |
| ARELAT19 | 0 | 91216 | 0 | 0 |
| EPRLPN19 | 2 | 91216 | 0 | 91216 |
| ERELAT20 | 0 | 91216 | 0 | 91216 |
| ARELAT20 | 0 | 91216 | 0 | 0 |
| EPRLPN20 | 2 | 91216 | 0 | 91216 |
| ERELAT21 | 0 | 91216 | 0 | 91216 |
| ARELAT21 | 0 | 91216 | 0 | 0 |
| EPRLPN21 | 2 | 91216 | 0 | 91216 |
| ERELAT22 | 0 | 91216 | 0 | 91216 |
| ARELAT22 | 0 | 91216 | 0 | 0 |
| EPRLPN22 | 2 | 91216 | 0 | 91216 |
| ERELAT23 | 0 | 91216 | 0 | 91216 |
| ARELAT23 | 0 | 91216 | 0 | 0 |
| EPRLPN23 | 2 | 91216 | 0 | 91216 |
| ERELAT24 | 0 | 91216 | 0 | 91216 |
| ARELAT24 | 0 | 91216 | 0 | 0 |
| EPRLPN24 | 2 | 91216 | 0 | 91216 |


| ARELAT22 | 0 | 91216 | 0 | 0 |
| :--- | :--- | :--- | :--- | ---: |
| EPRLPN22 | 2 | 91216 | 0 | 91216 | ERELAT23 ARELAT23 $\begin{array}{rrrrr}\text { EPRLPN23 } & 2 & 91216 & 0 & 0 \\ & 91216 & 0 & 91216\end{array}$


| ERELAT24 | 0 | 91216 | 0 | 91216 |
| :--- | ---: | ---: | ---: | ---: |
| ARELAT24 | 0 | 91216 | 0 | 0 | EPRLPN24 $291216 \quad 0 \quad 91216$

Val-R

| $R$ | Val-D | Val-0 |
| :--- | ---: | ---: |
| 0 | 0 | 91148 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91173 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91200 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91211 |
| 0 | 0 | 91071 |
| 0 | 0 | 0 |
| 0 | 0 | 91204 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91206 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91214 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91213 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91216 |
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| 0 | 0 | 91216 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91216 |
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| 0 | 0 | 0 |
| 0 | 0 | 91216 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91216 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91216 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 91216 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |




| ERELAT25 | 0 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- | :--- | :--- | :--- |
| ARELAT25 | 0 | 91216 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 91216 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 91216 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN27 | 2 | 91216 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 126 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
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| ARELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT10 | 0 | 2 | 23 | 16 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| ARELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT11 | 0 | 1 | 12 | 17 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| ARELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT12 | 0 | 0 | 8 | 15 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| ARELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT13 | 0 | 3 | 5 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| ARELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT14 | 0 | 6 | 4 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ARELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT15 | 0 | 2 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT16 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S | ScFac | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
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| ARELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT10 | 0 | 103 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 49 | 0 | 0 | 0 | 0 |
| ARELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT11 | 0 | 51 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 33 | 0 | 0 | 0 | 0 |
| ARELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT12 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 16 | 0 | 0 | 0 | 0 |
| ARELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT13 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT14 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT15 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT16 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
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| ARELAT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN09 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN18 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN21 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN23 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN24 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| ERELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| ARELAT25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN25 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRLPN26 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARELAT27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Item ScFac Total NonNum NegNum Val-R Val-D Val-0 0

ERELAT28 ERELAT28 EPRLPN28

| 0 | 91216 | 0 | 91216 |
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| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 91216 |
| 0 | 91216 | 0 | 91216 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 91216 |
| 0 | 91216 | 0 | 91216 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 91216 |
| 0 | 91216 | 0 | 84748 |
| 0 | 91216 | 0 | 84748 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 85110 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 85110 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 86044 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 90162 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 90162 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 85044 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 85044 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 89367 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 85044 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 88107 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 88107 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 88710 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 88710 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 88710 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 21645 |
| 0 | 91216 | 0 | 21645 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 86883 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 88454 |
| 0 | 91216 | 0 | 0 |
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ARELAT29 EPRLPN29 ERELAT30 ARELAT30 EPRLPN30 EPRLPNV ELMTVER 0121 ALMTVER ELMTMO ALMTMO TLMTYR ALMTYR EWKLTMO AWKLTMO TWKLTYR AWKLTYR EMNCOND AMNCOND EMNCAUS AMNCAUS EMNLOC AMNEOC EPREVWK APREVWK EPREVMO APREVMO ANOWFPT 0
ENOWOCC 0912
ANOWOCC 091216

ENOWSAME ANOWSAME
EATTAIN $0 \quad 91216$
AATTATN 00121
$\begin{array}{lll}\text { EADVNCFD } & 0 & 91216 \\ \text { AADVNCFD } & 0 & 91216\end{array}$

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| ○ $\stackrel{\stackrel{\rightharpoonup}{N}}{ }$ |  |  |  |  |  |  |  |  |  |  |  |
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| $0 \stackrel{N}{N} 0 \stackrel{\omega}{y} 0000000 \stackrel{N}{N}$ |  |  |  |  |  |  |  |  |  |  |  |
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| EASSOCFD | 0 | 91216 | 0 | 87328 | 0 | 0 | 0 | 0 | 54 | 912 | 44 | 210 | 148 | 203 | 604 | 330 | 76 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AASSOCFD | 0 | 91216 | 0 | 0 | 0 | 0 | 90938 | 0 | 278 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBACHFLD | 0 | 91216 | 0 | 78015 | 0 | 0 | 0 | 0 | 184 | 365 | 2414 | 304 | 262 | 2052 | 1042 | 452 | 130 |
| ABACHFLD | 0 | 91216 | 0 | 0 | 0 | 0 | 90326 | 0 | 890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECONENRL | 0 | 91216 | 0 | 78015 | 0 | 0 | 0 | 0 | 10072 | 3129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACONENRL | 0 | 91216 | 0 | 0 | 0 | 0 | 89880 | 0 | 1326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EGEDTM | 0 | 91216 | 0 | 38362 | 0 | 0 | 0 | 0 | 5381 | 47473 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGEDTM | 0 | 91216 | 0 | 0 | 0 | 0 | 88067 | 0 | 3149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPUBHS | 0 | 91216 | 0 | 27514 | 0 | 0 | 0 | 0 | 57925 | 5476 | 301 | 0 | 0 | 0 | 0 | 0 | 0 |



| EASSOCFD | 0 | 89 | 69 | 44 | 464 | 641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AASSOCFD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBACHFLD | 0 | 71 | 885 | 277 | 843 | 164 | 171 | 507 | 737 | 1701 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHFLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPUBHS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EASSOCFD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AASSOCFD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBACHFLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHFLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EASSOCFD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AASSOCFD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBACHFLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHFLD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACONENRL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGEDTM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| APUBHS | 0 | 91216 | 0 | 0 |
| :--- | :--- | :--- | :--- | ---: |
| ECOURSE1 | 0 | 91216 | 0 | 27815 |
| ECOURSE2 | 0 | 91216 | 0 | 27815 |
| ECOURSE3 | 0 | 91216 | 0 | 27815 |
| ECOURSE4 | 0 | 91216 | 0 | 27815 |
| ECOURSE5 | 0 | 91216 | 0 | 27815 |
| ECOURSE6 | 0 | 91216 | 0 | 27815 |
| ECOURSE7 | 0 | 91216 | 0 | 27815 |
| ACOURSE | 0 | 91216 | 0 | 0 |
| EPROGRAM | 0 | 91216 | 0 | 27815 |
| APROGRAM | 0 | 91216 | 0 | 0 |
| ERCVTRN1 | 0 | 91216 | 0 | 31944 |
| ARCVTRN1 | 0 | 91216 | 0 | 0 |
| ENUMTRN1 | 0 | 91216 | 0 | 88689 |
| ANUMTRN1 | 0 | 91216 | 0 | 0 |
| ETRN1TIM | 0 | 91216 | 0 | 88689 |
| ATRN1TIM | 0 | 91216 | 0 | 0 |
| EWEEKT1 | 1 | 91216 | 0 | 90263 |
| AWEEKT1 | 0 | 91216 | 0 | 0 |
| EINTRN1 | 0 | 91216 | 0 | 90832 |
| AINTRN1 | 0 | 91216 | 0 | 0 |
| EWHOTRN1 | 0 | 91216 | 0 | 88689 |
| AWHOTRN1 | 0 | 91216 | 0 | 0 |
| RGOVTRN1 | 0 | 91216 | 0 | 90703 |
| AGOVTRN1 | 0 | 91216 | 0 | 0 |
| ELCTNTR1 | 0 | 91216 | 0 | 88689 |
| ALCTNTR1 | 0 | 91216 | 0 | 0 |
| ETYP1TR | 0 | 91216 | 0 | 88689 |
| ATYP1TR | 0 | 91216 | 0 | 0 |
| EJBATRN1 | 0 | 91216 | 0 | 90948 |
| AJBATRN1 | 0 | 91216 | 0 | 0 |
| ENWATRN1 | 0 | 91216 | 0 | 91040 |
| ANWATRN1 | 0 | 91216 | 0 | 0 |
| EJBBTRN1 | 0 | 91216 | 0 | 89727 |
| AJBBTRN1 | 0 | 91216 | 0 | 0 |
| ENWBTRN1 | 0 | 91216 | 0 | 69200 |
| ANWBTRN1 | 0 | 91216 | 0 | 0 |
| RTRN1USE | 0 | 91216 | 0 | 88689 |
| ATRN1USE | 0 | 91216 | 0 | 0 |
| ERCVTRN2 | 0 | 91216 | 0 | 31944 |
| ARCVTRN2 | 0 | 91216 | 0 | 0 |
| ENUMTRN2 | 0 | 91216 | 0 | 78881 |
| ANUMTRN2 | 0 | 91216 | 0 | 0 |
| ETRN2TIM | 0 | 91216 | 0 | 78881 |
| ATRN2TIM | 0 | 91216 | 0 | 0 |
| EWEEKT2 | 1 | 91216 | 0 | 89760 |
| AWEEKT2 | 0 | 91216 | 0 | 0 |
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| 0 | 0 | 74501 |
| 0 | 0 | 0 |
| 0 | 0 | 86355 |
| 0 | 0 | 0 |
| 0 | 0 | 87642 |
| 0 | 0 | 0 |
| 0 | 0 | 91013 |
| 0 | 0 | 0 |
| 0 | 0 | 91045 |
| 0 | 0 | 0 |
| 0 | 0 | 9110 |
| 0 | 0 | 0 |
| 0 | 0 | 91192 |
| 0 | 0 | 0 |
| 0 | 0 | 91050 |
| 0 | 0 | 0 |
| 0 | 0 | 91092 |
| 0 | 0 | 0 |
| 0 | 0 | 91050 |
| 0 | 0 | 0 |
| 0 | 0 | 91050 |
| 0 | 0 | 0 |
| 0 | 0 | 91200 |
| 0 | 0 | 0 |
| 0 | 0 | 91213 |
| 0 | 0 | 0 |
| 0 | 0 | 91158 |
| 0 | 0 | 21645 |
| 0 | 0 | 91201 |
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| 0 | 0 | 9112 |
| 0 | 0 | 0 |
| 0 | 0 | 87503 |
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| 28607 |
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| EINTRN2 | 0 | 91216 | 0 | 90727 | 0 | 0 | 0 | 0 | 11 | 39 | 439 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AINTRN2 | 0 | 91216 | 0 | 0 | 0 | 0 | 91186 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 91216 | 0 | 78881 | 0 | 0 | 0 | 0 | 608 | 1357 | 9998 | 372 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 91216 | 0 | 0 | 0 | 0 | 90496 | 0 | 720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 91216 | 0 | 90608 | 0 | 0 | 0 | 0 | 29 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 91216 | 0 | 0 | 0 | 0 | 91172 | 0 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 91216 | 0 | 78881 | 0 | 0 | 0 | 0 | 4874 | 1838 | 5350 | 273 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 91216 | 0 | 0 | 0 | 0 | 90444 | 0 | 772 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 91216 | 0 | 78881 | 0 | 0 | 0 | 0 | 2731 | 9604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
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| APUBHS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOURSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN1 | 0 | 3 | 2 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| ANUMTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN2 | 0 | 28 | 5 | 2 | 3 | 0 | 40 | 0 | 5 | 1 | 0 | 7 | 2 | 1 | 1 | 1 |
| ANUMTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| APUBHS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOURSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN1 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| ANUMTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN2 | 0 | 14 | 1 | 0 | 0 | 0 | 4 | 1 | 1 | 6 | 0 | 40 | 1 | 28 | 0 | 0 |
| ANUMTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| APUBHS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOURSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ANUMTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN2 | 0 | 1 | 3 | 0 | 0 | 0 | 6 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANUMTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| APUBHS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOURSE7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acourse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APROGRAM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| ANUMTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AINTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWHOTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AGOVTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP1TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWATRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJBBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWBTRN1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN1USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENUMTRN2 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 14 |
| ANUMTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2TIM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWEEKT2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWEEKT2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AINTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| EWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| AWHOTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| RGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| AGOVTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALCTNTR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Item ScFac Total NonNum NegNum ETYP2TR2 ETYP2TR3

| 0 | 91216 | 0 | 78881 |
| ---: | ---: | ---: | ---: |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 79309 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 90793 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 78881 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 31944 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 69112 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 38371 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 59470 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 79321 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 88454 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 87328 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 78015 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 86883 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 39874 |
| 0 | 91216 | 0 | 33780 |
| 0 | 91216 | 0 | 39874 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 79776 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 89021 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 39874 |
| 0 | 91216 | 0 | 79776 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 79776 |
| 0 | 91216 | 0 | 0 |
| 0 | 91216 | 0 | 80985 |
| 0 | 91216 | 0 | 0 |
| 2 | 91216 | 0 | 80985 |
| 0 |  | 0 |  |

Val-R ETYP2TR3 ETYP2TR5 ETYP2TR6 ETYP2TR7 ATYP2TR EJOBTRN2 AJOBTRN2 ANWTRN2 0 RTRN2USE ATRN2USE ERCVTR10 ARCVTR10 TLSTSCHL ALSTSCHL THSYR AHSYR TCOLLSTR ACOLLSTR ALASTCOL TVOCYR AVOCYR AVOCYR TBACHYR $\quad 912$ ABACHYR 0 ABACNYR EPMRUNV EMARPTH EXMAR AXMAR EWIDIV1 AWIDIV1 EWIDIV2 AWIDIV2 TAS EFMMON AFMMON TFMYEAR
AFMYEAR EFSMON AFSMON TFSYEAR
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| 0 | 4164 | 8171 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 8424 | 3911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2056 | 10279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1087 | 11248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 183 | 12152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 309 | 12026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 821 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 10955 | 952 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 331 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 11286 | 1049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 22823 | 36449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 4846 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 5973 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 3627 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 51342 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 764 | 292 | 71 | 30 | 6446 | 640 | 1542 | 356 | 27 |
| 0 | 39902 | 9245 | 1730 | 465 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2723 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1209 | 10231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 623 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 190 | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 11 | 164 | 7246 | 10628 | 9958 | 7041 | 5415 | 4880 | 3230 |
| 0 | 858 | 781 | 771 | 843 | 946 | 1625 | 925 | 1090 | 998 |
| 0 | 2361 | 0 | 1564 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 2361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1080 | 825 | 776 | 858 | 806 | 1032 | 831 | 808 | 801 |
| 0 | 3252 | 0 | 2015 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |


| AFSYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 87964 | 0 | 3252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| EFTMON | 0 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 892 | 852 | 913 | 942 | 1039 | 1154 | 950 | 924 | 1018 |  |
| AFTMON | 0 | 91216 | 0 | 0 | 0 | 0 | 86004 | 0 | 3120 | 0 | 2092 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 88096 | 0 | 3120 | 0 | 0 | 0 | 0 | 0 | 151 | 192 | 196 | 238 |
| ESMMON | 0 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 157 | 162 | 159 | 190 | 180 |  |  |  |  |  |
| ASMMON | 0 | 91216 | 0 | 0 | 0 | 0 | 90102 | 0 | 770 | 0 | 344 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| TSMYEAR | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| ASMYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 90446 | 0 | 770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |



| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EFTMON | 0 | 957 | 913 | 886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11440 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 175 | 178 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2195 | 0 | 0 | 0 | 0 | 0 |
| ASMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETYP2TR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP2TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSTSCHL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSTSCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THSYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHSYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCOLLSTR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOLLSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLASTCOL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALASTCOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASSOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASSOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBACHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TADVNCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADVNCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMARPTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETYP2TR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP $2 T R 7$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP2TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSTSCHL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSTSCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THSYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHSYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCOLLSTR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOLLSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLASTCOL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALASTCOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASSOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASSOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBACHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TADVNCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADVNCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMARPTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| EFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ETYP2TR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP2TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSTSCHL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSTSCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THSYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHSYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCOLLSTR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOLLSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLASTCOL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALASTCOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASSOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASSOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBACHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TADVNCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADVNCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMARPTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
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| ETYP2TR2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP2TR6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ETYP $2 T R 7$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATYP2TR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AJOBTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ENWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANWTRN2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RTRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ATRN2USE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ERCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ARCVTR10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSTSCHL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| ALSTSCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THSYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AHSYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TCOLLSTR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACOLLSTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLASTCOL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALASTCOL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TVOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AVOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASSOCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASSOCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBACHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABACHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TADVNCYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADVNCYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMARPTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AXMAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AWIDIV2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| AFSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S | ScFac | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
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| ESSMON | 0 | 91216 | 0 | 89211 | 0 | 0 | 0 | 0 | 217 | 167 | 177 | 164 | 159 | 182 | 171 | 151 | 144 |
| ASSMON | 0 | 91216 | 0 | 0 | 0 | 0 | 89993 | 0 | 875 | 0 | 348 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSSYEAR | 2 | 91216 | 0 | 89211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 90341 | 0 | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTMON | 0 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 167 | 182 | 197 | 182 | 173 | 189 | 207 | 178 | 192 |
| ASTMON | 0 | 91216 | 0 | 0 | 0 | 0 | 89962 | 0 | 857 | 0 | 397 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTYEAR | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 90359 | 0 | 857 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMMON | 0 | 91216 | 0 | 39874 | 0 | 0 | 0 | 0 | 3150 | 3310 | 3329 | 3832 | 4514 | 6685 | 4561 | 5210 | 4723 |
| ALMMON | 0 | 91216 | 0 | 0 | 0 | 0 | 83340 | 0 | 4310 | 2190 | 1376 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLMYEAR | 2 | 91216 | 0 | 39874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 85016 | 0 | 4449 | 1751 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSMON | 0 | 91216 | 0 | 82840 | 0 | 0 | 0 | 0 | 828 | 680 | 651 | 659 | 728 | 841 | 724 | 718 | 700 |
| ALSMON | 0 | 91216 | 0 | 0 | 0 | 0 | 87717 | 0 | 2068 | 0 | 1431 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSYEAR | 2 | 91216 | 0 | 82840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 89148 | 0 | 2068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTMON | 0 | 91216 | 0 | 79525 | 0 | 0 | 0 | 0 | 983 | 852 | 931 | 937 | 1001 | 1115 | 1060 | 1021 | 1017 |
| ALTMON | 0 | 91216 | 0 | 0 | 0 | 0 | 87587 | 0 | 2207 | 0 | 1422 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLTYEAR | 2 | 91216 | 0 | 79525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 89009 | 0 | 2207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALM | 2 | 91216 | 0 | 39874 | 0 | 0 | 0 | 0 | 954 | 26339 | 14710 | 5264 | 2383 | 1022 | 439 | 168 | 58 |
| AALM | 0 | 91216 | 0 | 0 | 0 | 0 | 84716 | 0 | 4310 | 2190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALT | 2 | 91216 | 0 | 79525 | 0 | 0 | 0 | 0 | 2 | 718 | 2132 | 2327 | 1827 | 1416 | 1364 | 1150 | 602 |
| AALT | 0 | 91216 | 0 | 0 | 0 | 0 | 89009 | 0 | 2207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALS | 2 | 91216 | 0 | 82840 | 0 | 0 | 0 | 0 | 23 | 1131 | 2553 | 2423 | 1382 | 587 | 206 | 59 | 10 |
| AALS | 0 | 91216 | 0 | 0 | 0 | 0 | 89148 | 0 | 2068 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFM | 2 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 741 | 9312 | 1274 | 92 | 16 | 3 | 1 | 1 | 0 |
| AAFM | 0 | 91216 | 0 | 0 | 0 | 0 | 88855 | 0 | 2361 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFS | 2 | 91216 | 0 | 80985 | 0 | 0 | 0 | 0 | 72 | 3822 | 4069 | 1645 | 496 | 112 | 12 | 2 | 1 |
| AAFS | 0 | 91216 | 0 | 0 | 0 | 0 | 87964 | 0 | 3252 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFT | 2 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 40 | 3333 | 4493 | 2191 | 889 | 296 | 118 | 63 | 17 |
| AAFT | 0 | 91216 | 0 | 0 | 0 | 0 | 88096 | 0 | 3120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASM | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 2 | 582 | 1010 | 418 | 141 | 30 | 5 | 5 | 2 |
| AASM | 0 | 91216 | 0 | 0 | 0 | 0 | 90446 | 0 | 770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASS | 2 | 91216 | 0 | 89211 | 0 | 0 | 0 | 0 | 0 | 191 | 731 | 685 | 286 | 91 | 17 | 4 | 0 |
| AASS | 0 | 91216 | 0 | 0 | 0 | 0 | 90341 | 0 | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAST | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 0 | 146 | 621 | 727 | 432 | 171 | 68 | 23 | 7 |
| AAST | 0 | 91216 | 0 | 0 | 0 | 0 | 90359 | 0 | 857 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPFRUNV | 0 | 91216 | 0 | 21645 | 0 | 0 | 0 | 0 | 69571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRCHL | 0 | 91216 | 0 | 58794 | 0 | 0 | 12321 | 0 | 4523 | 7403 | 4316 | 1968 | 904 | 441 | 546 | 0 | 0 |
| AFRCHL | 0 | 91216 | 0 | 0 | 0 | 0 | 88879 | 0 | 2257 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRINHH | 0 | 91216 | 0 | 71115 | 0 | 0 | 9364 | 0 | 4540 | 4072 | 1522 | 411 | 126 | 43 | 23 | 0 | 0 |
| AFRINHH | 0 | 91216 | 0 | 0 | 0 | 0 | 89882 | 0 | 0 | 0 | 1334 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOMCHL | 0 | 91216 | 0 | 54067 | 0 | 0 | 10779 | 0 | 5971 | 9372 | 5645 | 2622 | 1264 | 641 | 855 | 0 | 0 |
| AMOMCHL | 0 | 91216 | 0 | 0 | 0 | 0 | 89769 | 0 | 1447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOMLIVH | H 0 | 91216 | 0 | 70259 | 0 | 0 | 0 | 0 | 10951 | 10006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMLIVH | H 0 | 91216 | 0 | 0 | 0 | 0 | 89676 | 0 | 0 | 0 | 1540 | 0 | 0 | 0 | 0 | 0 | 0 |


| EFBRTHMO | 0 | 91216 | 0 | 70259 | 0 | 0 | 0 | 0 | 1791 | 1608 | 1818 | 1682 | 1731 | 1671 | 1836 | 1876 | 1788 |
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| AFBRTHMO | 0 | 91216 | 0 | 0 | 0 | 0 | 89524 | 0 | 1408 | 0 | 284 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFBRTHYR | 2 | 91216 | 0 | 70259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGFBRTH | 1 | 91216 | 0 | 70259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFBRTHYR | 0 | 91216 | 0 | 0 | 0 | 0 | 89808 | 0 | 1408 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTMO | 0 | 91216 | 0 | 75373 | 0 | 0 | 0 | 0 | 1225 | 1142 | 1303 | 1326 | 1303 | 1314 | 1482 | 1411 | 1408 |
| ALBIRTMO | 0 | 91216 | 0 | 0 | 0 | 0 | 90062 | 0 | 1154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLBIRTYR | 2 | 91216 | 0 | 75373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTYR | 0 | 91216 | 0 | 0 | 0 | 0 | 90062 | 0 | 1012 | 0 | 142 | 0 | 0 | 0 | 0 | 0 | 0 |



| EFBRTHMO | 0 | 1796 | 1717 | 1643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFBRTHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGFBRTH | 1 | 0 | 0 | 0 | 0 | 6 | 12 | 41 | 117 | 329 | 524 | 888 | 1227 | 1533 | 1716 | 1669 |  |
| AFBRTHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTMO | 0 | 1379 | 1238 | 1312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLBIRTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S | ScFac | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
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| ESSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPFRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFBRTHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGFBRTH | 1 | 154 | 1449 | 1279 | 1186 | 1038 | 985 | 905 | 732 | 676 | 557 | 467 | 404 | 361 | 316 | 195 |  |
| AFBRTHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLBIRTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item S | ScFac | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ESSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPFRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFBRTHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGFBRTH | 1 | 175 | 150 | 109 | 90 | 69 | 50 | 34 | 29 | 29 | 15 | 0 | 0 | 0 | 0 | 0 |
| AFBRTHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLBIRTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item Sc | ScFac | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
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| ESSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ASTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALMYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALSYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTMON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALTYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TALS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFT | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASM | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TASS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AASS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPFRUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOMLIVH | H 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AFBRTHMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TFBRTHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGFBRTH | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFBRTHYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TLBIRTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBIRTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RAGLBRTH | 1 | 91216 | 0 | 75373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFBLIVNW | 0 | 91216 | 0 | 79113 | 0 | 0 | 0 | 0 | 11092 | 287 | 273 | 134 | 39 | 49 | 17 | 3 | 30 |
| AFBLIVNW | 0 | 91216 | 0 | 0 | 0 | 0 | 90711 | 0 | 505 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBLIVNW | 0 | 91216 | 0 | 80040 | 0 | 0 | 0 | 0 | 10248 | 351 | 210 | 46 | 15 | 39 | 13 | 2 | 55 |
| ALBLIVNW | 0 | 91216 | 0 | 0 | 0 | 0 | 90319 | 0 | 897 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBCTWK | 0 | 91216 | 0 | 81355 | 0 | 0 | 0 | 0 | 7172 | 2689 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBCTWK | 0 | 91216 | 0 | 0 | 0 | 0 | 90412 | 0 | 804 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWKPR | 0 | 91216 | 0 | 81355 | 0 | 0 | 0 | 0 | 6273 | 3588 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBWKPR | 0 | 91216 | 0 | 0 | 0 | 0 | 90395 | 0 | 821 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBPGFT | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 5363 | 910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBPGFT | 0 | 91216 | 0 | 0 | 0 | 0 | 90661 | 0 | 555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWSM1 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 508 | 465 | 524 | 528 | 577 | 570 | 536 | 528 | 483 |
| ABFBWSM1 | 0 | 91216 | 0 | 0 | 0 | 0 | 90407 | 0 | 737 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBFBWSY1 | 2 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBWSY1 | 0 | 91216 | 0 | 0 | 0 | 0 | 90406 | 0 | 738 | 0 | 72 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBSTOP | 0 | 91216 | 0 | 89396 | 0 | 0 | 0 | 0 | 61 | 1759 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBSTOP | 0 | 91216 | 0 | 0 | 0 | 0 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGESTOP | 1 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT01 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 1454 | 3060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT02 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 183 | 4331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT03 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 1116 | 3398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT04 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 974 | 3540 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT05 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 238 | 4276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT06 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 93 | 4421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT07 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 241 | 4273 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT08 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 165 | 4349 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT09 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 69 | 4445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT10 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 43 | 4471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT11 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 85 | 4429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT12 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 0 | 4514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT13 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 29 | 4485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT14 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 36 | 4478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT15 | 0 | 91216 | 0 | 86702 | 0 | 0 | 0 | 0 | 129 | 4385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBSIT | 0 | 91216 | 0 | 0 | 0 | 0 | 90598 | 0 | 618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST01 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 1652 | 4621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST02 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 152 | 6121 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST03 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 1522 | 4751 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST04 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 1749 | 4524 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST05 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 485 | 5788 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST06 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 125 | 6148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST07 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 422 | 5851 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST08 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 437 | 5836 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST09 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 104 | 6169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST10 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 48 | 6225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST11 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 195 | 6078 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST12 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 114 | 6159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST13 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 47 | 6226 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EAFBST14 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 6 | 6267 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBST15 | 0 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 219 | 6054 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBJST | 0 | 91216 | 0 | 0 | 0 | 0 | 90540 | 0 | 676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWRK | 0 | 91216 | 0 | 81355 | 0 | 0 | 0 | 0 | 7210 | 2651 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWRK | 0 | 91216 | 0 | 0 | 0 | 0 | 89846 | 0 | 249 | 0 | 1121 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKM1 | 0 | 91216 | 0 | 84006 | 0 | 0 | 0 | 0 | 695 | 527 | 581 | 558 | 540 | 687 | 572 | 681 |
| AAFBWKM1 | 0 | 91216 | 0 | 0 | 0 | 0 | 89539 | 0 | 1677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBWKY1 | 2 | 91216 | 0 | 84006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKY1 | 0 | 91216 | 0 | 0 | 0 | 0 | 89552 | 0 | 1664 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBST15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBJST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKM1 | 0 | 618 | 499 | 453 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBWKY1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7210 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKY1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EAFBST14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBST15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBJST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



| EAFBST14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBST15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBJST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
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| RAGLBRTH | 1 | 10 | 11 | 8 | 4 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFBLIVNW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AFBLIVNW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBLIVNW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ALBLIVNW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBCTWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBCTWK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWKPR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBWKPR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBPGFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBPGFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWSM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBWSM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TBFBWSY1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBWSY1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBSTOP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBSTOP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGESTOP | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBTSIT15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABFBSIT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST07 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBST13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| EAFBST14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBST15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBJST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWRK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKM1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| RAGERTWK | 1 | 91216 | 0 | 84006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| EAFBWKFT | 0 | 91216 | 0 | 84006 | 0 | 0 | 0 | 0 | 4901 | 2309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 91216 | 0 | 0 | 0 | 0 | 90430 | 0 | 786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 91216 | 0 | 85737 | 0 | 0 | 0 | 0 | 3760 | 428 | 1291 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 91216 | 0 | 0 | 0 | 0 | 90656 | 0 | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 91216 | 0 | 85737 | 0 | 0 | 0 | 0 | 3753 | 1628 | 97 | 1 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 91216 | 0 | 0 | 0 | 0 | 90656 | 0 | 560 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 91216 | 0 | 85834 | 0 | 0 | 0 | 0 | 4252 | 657 | 473 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 91216 | 0 | 0 | 0 | 0 | 90662 | 0 | 554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 91216 | 0 | 85834 | 0 | 0 | 0 | 5382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 91216 | 0 | 0 | 0 | 0 | 90633 | 0 | 583 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 91216 | 0 | 85834 | 0 | 0 | 0 | 0 | 1897 | 3485 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 91216 | 0 | 0 | 0 | 0 | 90672 | 0 | 544 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 91216 | 0 | 87731 | 0 | 0 | 0 | 0 | 269 | 246 | 254 | 277 | 343 | 395 | 283 | 312 | 306 |
| AAFBLVMO | 0 | 91216 | 0 | 0 | 0 | 0 | 90205 | 0 | 1002 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 91216 | 0 | 87731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 91216 | 0 | 0 | 0 | 0 | 90214 | 0 | 1002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 91216 | 0 | 87731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMGUNV | 0 | 91216 | 0 | 21645 | 0 | 0 | 0 | 0 | 69571 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 91216 | 0 | 24774 | 0 | 0 | 0 | 12301 | 10979 | 11252 | 12876 | 12598 | 5090 | 6 | 51 | 0 | 0 |
| APRSTATE | 0 | 91216 | 0 | 0 | 0 | 0 | 89924 | 0 | 477 | 0 | 815 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 91216 | 0 | 24774 | 0 | 0 | 0 | 0 | 46349 | 9840 | 8907 | 1346 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 91216 | 0 | 0 | 0 | 0 | 87170 | 0 | 1393 | 680 | 1973 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 91216 | 0 | 21645 | 0 | 0 | 0 | 8308 | 9752 | 12402 | 13541 | 12468 | 4741 | 28 | 359 | 0 | 0 |
| ABRSTATE | 0 | 91216 | 0 | 0 | 0 | 0 | 89237 | 0 | 1790 | 0 | 189 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 91216 | 0 | 21645 | 0 | 0 | 0 | 0 | 61989 | 2901 | 4681 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 91216 | 0 | 0 | 0 | 0 | 90320 | 0 | 896 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 91216 | 0 | 83634 | 0 | 0 | 0 | 0 | 4757 | 2825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 91216 | 0 | 0 | 0 | 0 | 90097 | 0 | 1025 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 91216 | 0 | 89179 | 0 | 0 | 0 | 0 | 1033 | 1004 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 91216 | 0 | 0 | 0 | 0 | 90899 | 0 | 278 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 91216 | 0 | 25674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRYR | 0 | 91216 | 0 | 0 | 0 | 0 | 86846 | 0 | 0 | 1683 | 2687 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 91216 | 0 | 29628 | 0 | 0 | 0 | 0 | 3974 | 3350 | 3749 | 4459 | 4813 | 6331 | 5851 | 6665 | 5587 |
| AMOVYRMO | 0 | 91216 | 0 | 0 | 0 | 0 | 85132 | 0 | 0 | 3369 | 2715 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 91216 | 0 | 25674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTYR | 0 | 91216 | 0 | 0 | 0 | 0 | 84595 | 0 | 0 | 6621 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 91216 | 0 | 29504 | 0 | 0 | 0 | 0 | 4196 | 3430 | 3844 | 4492 | 4992 | 6451 | 5812 | 6655 | 5402 |
| AOUTOTMO | 0 | 91216 | 0 | 0 | 0 | 0 | 78668 | 0 | 0 | 12528 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 91216 | 0 | 28624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINYR | 0 | 91216 | 0 | 0 | 0 | 0 | 84292 | 0 | 0 | 3476 | 3448 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 91216 | 0 | 41874 | 0 | 0 | 0 | 0 | 4275 | 2813 | 3140 | 3460 | 3953 | 6126 | 4079 | 4588 | 4200 |
| AOUTINMO | 0 | 91216 | 0 | 0 | 0 | 0 | 84486 | 0 | 0 | 3835 | 2895 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 91216 | 0 | 65929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVEST | 0 | 91216 | 0 | 0 | 0 | 0 | 86486 | 0 | 0 | 4161 | 569 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 91216 | 0 | 90335 | 0 | 0 | 0 | 811 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADYEAR | 0 | 91216 | 0 | 0 | 0 | 0 | 91118 | 0 | 0 | 70 | 28 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 91216 | 0 | 83641 | 0 | 0 | 0 | 7126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOVEUS | 0 | 91216 | 0 | 0 | 0 | 0 | 90758 | 0 | 0 | 449 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 91216 | 0 | 24774 | 0 | 0 | 0 | 0 | 26568 | 35725 | 4149 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 91216 | 0 | 0 | 0 | 0 | 86612 | 0 | 1854 | 0 | 2750 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 91216 | 91216 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 91216 | 0 | 85110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 91216 | 0 | 90162 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVYR | 2 | 91216 | 0 | 88107 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSTSCHL | 2 | 91216 | 0 | 69112 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
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| RAGERTWK | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 5 | 23 | 70 | 105 | 207 | 305 | 360 | 392 |
| EAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 286 | 254 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3485 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 17 | 38 | 73 | 99 | 135 |
| EPMGUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 17 | 124 | 48 | 65 | 17 | 0 | 0 | 0 | 7 | 41 | 78 | 107 | 6 | 92 | 32 |
| APRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 106 | 445 | 357 | 290 | 116 | 2 | 0 | 0 | 36 | 130 | 382 | 652 | 159 | 607 | 324 |
| ABRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63923 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 5325 | 4545 | 3570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63923 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 5264 | 4357 | 3514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59116 | 0 | 0 | 0 | 0 | 0 |
| AOUTINYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 3613 | 3062 | 2549 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21126 | 0 | 0 | 0 | 0 | 0 |
| AMOVEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


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| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
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| RAGERTWK | 1 | 141 | 116 | 108 | 82 | 62 | 55 | 35 | 31 | 20 | 21 | 19 | 13 | 7 | 6 | 4 |
| EAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 93 | 81 | 80 | 59 | 45 | 38 | 40 | 37 | 15 | 15 | 18 | 15 | 9 | 8 | 2 |
| EPMGUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 0 | 5 | 0 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 1 | 0 | 0 |
| APRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 0 | 29 | 15 | 6 | 34 | 0 | 43 | 0 | 0 | 0 | 29 | 2 | 11 | 0 | 0 |
| ABRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amovest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
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| RAGERTWK | 1 | 5 | 5 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 5 | 3 | 4 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| EPMGUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
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| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RAGERTWK | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMGUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AMOVEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| Item ScFac |  | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RAGERTWK | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKHR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKEM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKPY | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKPY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBWKSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AAFBLVYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RAGELVEM | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPMGUNV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPRSTATE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVRES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBRSTATE | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ABRSTATE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RCITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AADJUST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1619 |
| AMOVYRYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3369 |
| AMOVYRMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1619 |
| AOUTOTYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3303 |
| AOUTOTMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3476 |
| AOUTINYR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3484 |
| AOUTINMO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4161 |
| AMOVEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| AADYEAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


| RMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 449 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMOVEUS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| APREVTEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EWKLTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EPREVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSTSCHL | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |


| Item Sc | ScFac | Total | NonNum | NegNum | Val-R | Val-D | Val-0 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EHSYR | 2 | 91216 | 0 | 38371 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECOLLSTR | R 2 | 91216 | 0 | 59470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELASTCOL | - 2 | 91216 | 0 | 79321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EVOCYR | 2 | 91216 | 0 | 88454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EASSOCYR | R 2 | 91216 | 0 | 87328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBACHYR | 2 | 91216 | 0 | 78015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADVNCYR | R 2 | 91216 | 0 | 86883 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EGOVTRN1 | 10 | 91216 | 0 | 90703 | 0 | 0 | 0 | 0 | 181 | 147 | 8 | 141 | 36 | 0 | 0 | 0 | 0 |
| EGOVTRN2 | 2 | 91216 | 0 | 90608 | 0 | 0 | 0 | 0 | 29 | 24 | 1 | 12 | 5 | 537 | 0 | 0 | 0 |
| EAS | 2 | 91216 | 0 | 39874 | 0 | 0 | 0 | 0 | 11 | 1641 | 7246 | 10628 | 9958 | 7041 | 5415 | 4880 | 3230 |
| EFMYEAR | 2 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFSYEAR | 2 | 91216 | 0 | 80985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFTYEAR | 2 | 91216 | 0 | 79776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESMYEAR | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESSYEAR | 2 | 91216 | 0 | 89211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ESTYEAR | 2 | 91216 | 0 | 89021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELMYEAR | 2 | 91216 | 0 | 39874 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELSYEAR | 2 | 91216 | 0 | 82840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTYEAR | 2 | 91216 | 0 | 79525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALM | 3 | 91216 | 0 | 39874 | 0 | 0 | 0 | 51337 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALT | 3 | 91216 | 0 | 79525 | 0 | 0 | 0 | 11538 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALS | 3 | 91216 | 0 | 82840 | 0 | 0 | 0 | 8374 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFM | 3 | 91216 | 0 | 79776 | 0 | 0 | 0 | 11440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFS | 3 | 91216 | 0 | 80985 | 0 | 0 | 0 | 10231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFT | 3 | 91216 | 0 | 79776 | 0 | 0 | 0 | 11440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EASM | 3 | 91216 | 0 | 89021 | 0 | 0 | 0 | 2195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EASS | 3 | 91216 | 0 | 89211 | 0 | 0 | 0 | 2005 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAST | 3 | 91216 | 0 | 89021 | 0 | 0 | 0 | 2195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFRCHL | 0 | 91216 | 0 | 58794 | 0 | 0 | 12321 | 0 | 4523 | 7403 | 4316 | 1968 | 904 | 441 | 222 | 141 | 71 |
| EFRINHH | 0 | 91216 | 0 | 71115 | 0 | 0 | 9364 | 0 | 4540 | 4072 | 1522 | 411 | 126 | 43 | 18 | 2 | 3 |
| EMOMCHL | 0 | 91216 | 0 | 54067 | 0 | 0 | 10779 | 0 | 5971 | 9372 | 5645 | 2622 | 1264 | 641 | 330 | 210 | 129 |
| EFBRTHYR | R 2 | 91216 | 0 | 70259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTYR | R 2 | 91216 | 0 | 75373 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWSY1 | 12 | 91216 | 0 | 84943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKY1 | 12 | 91216 | 0 | 84006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVYR | R 2 | 91216 | 0 | 87731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECITIZNT | T 0 | 91216 | 0 | 21645 | 0 | 0 | 0 | 0 | 61212 | 387 | 390 | 2901 | 4681 | 0 | 0 | 0 | 0 |
| EIMSTAT | 0 | 91216 | 0 | 83634 | 0 | 0 | 0 | 0 | 3595 | 518 | 644 | 630 | 807 | 1388 | 0 | 0 | 0 |
| EMOVYRYR | R 2 | 91216 | 0 | 25674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTOTYR | R 2 | 91216 | 0 | 25674 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EOUTINYR | R 2 | 91216 | 0 | 28624 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVEST | 2 | 91216 | 0 | 65929 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVEUS | 2 | 91216 | 0 | 83641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EADYEAR | 2 | 91216 | 0 | 90335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Item Sc | ScFac |  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| EHSYR | 2 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52845 | 0 | 0 | 0 | 0 | 0 |




|  |  |
| :---: | :---: |
| 0000000000 | G $M 0000000000000000000000000000000000000$ |
| 0000000000 | ज゚ ज0000000000000000000000000000000000000 |
| 0000000000 | V10000000000000000000000000000000000000 |
| 0000000000 | Mooo 00000000000000000000000000000000000 |
| 0000000000 | ज00000000000000000000000000000000000000 |
| 0000000000 | ®0000000000000000000000000000000000000 |
| 0000000000 | $\stackrel{\text { ®}}{\stackrel{0}{ } 0000000000000000000000000000000000000}$ |
| 0000000000 | N0000000000000000000000000000000000000 |
| 0000000000 | $\stackrel{\text { ® }}{\omega 0000000000000000000000000000000000000 ~}$ |
| 0000000000 | 』0000000000000000000000000000000000000 |
| 0000000000 | ज०0000000000000000000000000000000000000 |
| 0000000000 | の〇〇 00000000000000000000000000000000000 |
| 0000000000 | İ0000000000000000000000000000000000000 |
| 0000000000 | ¢0000000000000000000000000000000000000 |




| ELMYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ELSYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELTYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALM | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EALS | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFM | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFS | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFT | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EASM | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EASS | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAST | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFRCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFRINHH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOMCHL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EFBRTHYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELBIRTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBFBWSY1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBWKY1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EAFBLVYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ECITIZNT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EIMSTAT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EMOVYRYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1619 |
| EOUTOTYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1619 |
| EOUTINYR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3476 |
| EMOVEST | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4161 |
| EMOVEUS | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 449 |
| EADYEAR | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |

## APPENDIX A

## Wave 2 Questionnaire

1996 Panel - Wave 2 Topical Modules

## WORK DISABILITY HISTORY TOPICAL MODULE

-LMTVER-
We have recorded that [fill HISHER]
health or condition limits the kind or
amount of work [fill HESHE] can do.
Is that correct?
(1) Yes
(2) No
@
-LMTWHEN-
When did [fill HESHE] become limited in the kind or amount of work [fill HESHE] could do at a job?
(B) Person became limited BEFORE
person became 16 years old

| (1) January | (5) May | (9) September |
| :--- | :--- | :--- |
| (2) February | (6) June | (10) October |
| (3) March | (7) July | (11) November |
| (4) April | (8) August | (12) December |

MONTH:@MO
YEAR: @YR
-LMTWHENPROB-
-LMTWHENPROB-
You said [fill HESHE] became limited in the kind or amount of work in [fill TEMP+] [fill LMTWHEN@YR].
Is that correct?
(M) Need to change MONTH Person BECAME LIMITED in kind or amount of work that Person could do
(Y) Need to change YEAR Person BECAME LIMITED in kind or amount of work that person could do
(Z) Cannot reconcile the dates
@
-LMTEMP-
[fill C_WASWERE] [fill HESHE] employed at the time [fill HISHER] work limitation began?
(1) Yes
(2) No
@
-WKBLMT-
When was the last time [fill HESHE] worked before [fill HISHER] work limitation began?
(N) Had NEVER BEEN EMPLOYED BEFORE work LIMITATION BEGAN
(1) January
(5) May
(9) September
(2) February
(6) June
(10) October
(3) March
(7) July
(11) November
(4) April
(8) August
(12) December

MONTH: @MO
YEAR: @YR
-WKBLMTPROB-
-WKBLMTPROB-
You said the last time [fill HESHE] worked before [fill HISHER] work limitation began was [fill TEMP+] [fill WKBLMT@YR]. Is that correct?
(M) Need to change MONTH Person BECAME LIMITED in kind of or amount of work that Person could do
(Y) Need to change YEAR Person BECAME LIMITED in kind or amount of work that person could do
(Z) Cannot reconcile the dates
@
-MNCOND-
[bold]ASK OR VERIFY[n]
What health condition is the main reason for [fill HISHER] work limitation?
[bold](SHOW FLASHCARD K)
PRESS "H" FOR LIST OF HEALTH CONDITIONS[n]
@
-MNCAUS-
Was this condition caused by an accident or injury?
(1) Yes
(2) No
@
-MNLOC-
Where did the accident or injury take place?
Was it--[bold]READ ANSWER CATEGORIES LISTED BELOW[n]
(1) On the job?
(2) During service in the Armed Forces?
(3) In the home?
(4) Somewhere else?
@
-PREVWK-
Does [fill HISHER] health or condition prevent [fill HIMHER] from working at a job or business?
(1) Yes
(2) No
@

When did [fill HESHE] become unable to work at a job?
(N) Has NEVER been ABLE TO WORK at a job
(1) January
(5) May
(9) September
(2) February
(6) June
(10) October
(3) March
(7) July
(11) November
(4) April
(8) August
(12) December

MONTH: @MO
YEAR: @YR
-PREVBEGPROB-
-PREVBEGPROB-
You said [fill HESHE] became unable to work at a job [fill TEMP+] [fill PREVBEG@YR]. Is that correct?
(M) Need to change MONTH Person became limited in kind or amount of work that Person could do.
(Y) Need to change YEAR Person became limited in kind or amount of work that person could do.
(Z) Cannot reconcile the dates
@
-NOWFPT-
[fill C_AREIS] [fill HESHE] now able to work
at a full-time job or [fill AREIS] [fill HESHE] only
able to work part-time?
(1) Full-time
(2) Part-time
(3) Not able to work
@
-NOWOCC-
[fill C_AREIS] [fill HESHE] now able to work regularly or [fill AREIS] [fill HESHE] only able to work occasionally or irregularly?
(1) Regularly
(2) Only occasionally or irregularly
(3) Not able to work
@
-NOWSAME-
[fill C_AREIS] [fill HESHE] now able to do the same kind of work [fill HESHE] did before [fill HISHER] work limitation began?
(1) Yes, able to do same kind of work
(2) No, not able to do same kind of work
(3) Did not work before limitation began

## @

-H_MNCOND-
[bold]LIST OF HEALTH CONDITIONS[n]
(01) Alcohol or drug problem or disorder
(02) AIDS or AIDS Related Condition (ARC)
(03) Arthritis or rheumatism
(04) Back or spine problems (including chronic stiffness or deformity of the back or spine)
(05) Blindness or vision problems (difficulty seeing well enough to read a newspaper, even with glasses on)
(06) Broken bone/fracture
(07) Cancer
(08) Cerebral Palsy
(09) Deafness or serious trouble hearing
(10) Diabetes
(M) More
(P) Exit Help
@
(11) Epilepsy
(12) Head or spinal cord injury
(13) Heart trouble (including heart attack (coronary), hardening of the arteries (arteriosclerosis)
(14) Hernia or spinal injury
(15) High blood pressure (hypertension)
(16) Kidney stones or chronic kidney trouble
(17) Learning disability
(18) Lung or respiratory trouble (asthma, bronchitis, emphysema, respiratory allergies, tuberculosis or other lung trouble)
(19) Mental or emotional problem or disorder
(20) Mental retardation
(M) More (P) Exit Help (B) Back @

## -H_MNCOND3-

(21) Missing legs, feet, arms, hands, or fingers
(22) Paralysis of any kind
(23) Senility/Dementia/Alzheimer's Disease
(24) Speech Disorder
(25) Stiffness or deformity of the foot, leg, arm, or hand
(26) Stomach trouble (including ulcers, gallbladder or liver conditions)
(27) Stroke
(28) Thyroid trouble or goiter
(29) Tumor, cyst or growth
(30) Other
(B) Back
(P) Exit Help
@

## MARITAL HISTORY TOPICAL MODULE

-MHINTR-
Now I would like to ask a few questions about [fill PTEMPNAME] marital history.
[bold]PRESS "ENTER" TO CONTINUE[n]
@
-MSCHK-
-MSCHK-
[bold]ASK IF NECESSARY[n]
I'd like to verify [fill PTEMPNAME]
current marital status.
[fill FRNAME] [fill LRNAME]
Marital Status: [fill TEMP3+]
Spouse: [fill TEMP2+]
Is this information correct?
(1) Yes, information is correct
(2) No, marital status and name of spouse are incorrect
(3) No, marital status is incorrect
(4) No, name of spouse is incorrect
@
-TMMS-
What is [fill PTEMPNAME] current marital status?
(1) Married, spouse present
(2) Married, spouse absent
(3) Widowed
(4) Divorced
(5) Separated
(6) Never married
@
-TMSP-
-TMSP- [bold]DO NOT READ
ENTER THE LINE NUMBER OF [fill FRNAME] [fill LRNAME]'s SPOUSE ASK IF NECESSARY[n]
(N) Spouse is not listed below
@ TMLNSP
-XMAR-
How many times [fill HAVHAS] [fill TEMPNAME] been married?
(1) 1
(2) 2
(3) 3
(4) $4+$
@
-DATE0-
In what month and year did
[fill TEMPNAME] get married?
MONTH @MO
YEAR@YR
-MVAGE-
-MVAGE-
Our records show that [fill TEMPNAME] [fill WASWERE] married at age [fill TEMP+]. Is this correct?
(1) Yes
(2) No
@
-RMAGE-
I'd like to verify that [fill PTEMPNAME] marriage date was [fill DATE0@MO] [fill DATE0@YR].
Is this correct?
(1) Yes
(2) No
@
-RMDAT-
In what month and year did [fill TEMPNAME] get married?
[bold](ORIGINAL ANSWERS: [fill DATE0@MO] [fill DATE0@YR][n])
MONTH@MO
YEAR @YR
-RMAGE1-
I'd like to verify that [fill PTEMPNAME] marriage date was [fill TEMP] [fill DATE1@YR]. Is this correct?
(1) Yes
(2) No
@
-RMDAT1-
In what month and year did [fill TEMPNAME]
get married?
[bold](ORIGINAL ANSWERS: [fill DATE1@MO] [fill DATE1@YR])[n]
MONTH @MO
YEAR@YR
-DATE1-
In what month and year did [fill TEMPNAME] get married for the first time?

MONTH@MO
YEAR @YR
-WIDIV1-
Did [fill PTEMPNAME] first marriage end in widowhood or divorce?
(1) Widowhood
(2) Divorce
@
-WIDYR1-
In what month and year [fill WASWERE]
[fill TEMPNAME] widowed?
MONTH @MO
YEAR @YR
-DIVYR1-
In what month and year [fill WASWERE]
[fill TEMPNAME] divorced?
MONTH@MO
YEAR@YR
-STOP1-
In what month and year did [fill TEMPNAME] actually stop living with [fill HISHER] first spouse?

MONTH @MO
YEAR@YR

## -DATE2-

In what month and year did [fill TEMPNAME] get married for the second time?

MONTH@MO
YEAR@YR
-WIDIV2-
Did [fill PTEMPNAME] second marriage end in widowhood or divorce?
(1) Widowhood
(2) Divorce
@
-WIDYR2-
In what month and year [fill WASWERE]
[fill TEMPNAME] widowed?
MONTH@MO
YEAR@YR

## -DIVYR2-

In what month and year [fill WASWERE]
[fill TEMPNAME] divorced?
MONTH@MO
YEAR@YR
-STOP2-
In what month and year did [fill TEMPNAME] actually stop living with [fill HISHER] second spouse?

MONTH @MO
YEAR @YR
-DATER-
In what month and year did [fill TEMPNAME] get married most recently?

MONTH @MO
YEAR @YR
-WIDYRR-
In what month and year [fill WASWERE]
[fill TEMPNAME] widowed?
MONTH @MO
YEAR@YR
-DIVYRR-
In what month and year [fill WASWERE]
[fill TEMPNAME] divorced?
MONTH @MO
YEAR @YR
-STOPR1-
When did [fill TEMPNAME] actually stop living with [fill HISHER] spouse?

MONTH @MO
YEAR @YR
-STOPR2-
When did [fill TEMPNAME] actually stop living with [fill HISHER] last spouse?

MONTH@MO
YEAR @YR

## -MHIST-

[bold](PROBE TO CORRECT THE INCONSISTENT DATES. EACH DATE IN
THE FOLLOWING LIST SHOULD BE LATER THAN THE PREVIOUS DATE. AN "X" INDICATES AN INCONSISTENT DATE.)[n]
Some of the dates I have recorded for [fill TEMPNAME]
appear to be inconsistent.
[bold](ENTER "N" FOR NONE/NO MORE CORRECTIONS.)[n]
[bold]FIRST MARRIAGE[n] Month Year

1. Date of First marriage: [bold][fill TEMP1A:b][n] [fill TEMPFMMON:b]
@1A [fill TEMPFMYEAR:b] @1B
2. Date of Separation: [bold][fill TEMP1B:b][n] [fill TEMPFSMON:b] @3A [fill TEMPFSYEAR:b] @3B
3. Date of Widowhood/Divorce: [bold][fill TEMP1C:b][n] [fill TEMPFTMON:b] @2A [fill TEMPFTYEAR:b]
@2B [bold]SECOND MARRIAGE[n]
4. Date of Second marriage: [bold][fill TEMP1D:b][n] [fill TEMPSMMON:b] @4A [fill TEMPSMYEAR:b] @4B
5. Date of Separation: [bold][fill TEMP1E:b][n] [fill TEMPSSMON:b] @6A [fill TEMPSSYEAR:b] @6B
6. Date of Widowhood/Divorce: [bold][fill TEMP1F:b][n] [fill TEMPSTMON:b] @5A [fill TEMPSTYEAR:b] @5B
[bold]CURRENT or MOST RECENT MARRIAGE[n]
7. Date of Most Recent marriage: [bold][fill TEMP1G:b][n] [fill TEMPLMMON:b] @7A [fill TEMPLMYEAR:b] @7B
8. Date of Separation [bold][fill TEMP1H:b][n] [fill TEMPLSMON:b] @9A [fill TEMPLSYEAR:b] @9B
9. Date of Widowhood/Divorce: [bold][fill TEMP1I:b][n] [fill TEMPLTMON:b] @8A [fill TEMPLTYEAR:b] @8B

## FERTILITY HISTORY TOPICAL MODULE

-FHM-
Now I have some questions about
the number of children, if any, that [fill TEMPNAME] [fill AREIS] the parent of.
[bold]PRESS "ENTER" TO CONTINUE[n]

## @

-FRCHL-
-FRCHL-
How many children[fill TEMP+] [fill AREIS] [fill HESHE] the biological father of?
[bold]NOTE TO FR: (DO NOT READ)
DO NOT COUNT ADOPTED, FOSTER, OR STEPCHILDREN, OR STILLBIRTHS.
IF PREVIOUSLY MARRIED, INCLUDE ALL CHILDREN BORN IN
THE PREVIOUS AND CURRENT MARRIAGES. INCLUDE ALL
CHILDREN BORN OUTSIDE THE MARRIAGE.[n]
NUMBER: @
-FRINHH-
-FRINHH-
[bold]ASK OR VERIFY[n]
How many of [fill HISHER] children are currently living with [fill HIMHER] in this household?
[bold]ENTER "0" FOR NONE[n]
@
-E_FRINHH-
[bold]INVALID ENTRY! NUMBER OF CHILDREN LIVING AT HOME WITH HIM IS GREATER THAN THE NUMBER OF CHILDREN HE HAS FATHERED.
PLEASE VERIFY THE ANSWER OR REASK THE QUESTION.[n]
PRESS "ENTER" TO CONTINUE
@

How many children[fill TEMP+] [fill HAVHAS] [fill TEMPNAME]
ever had?
[bold]NOTE TO FR: (DO NOT READ)
DO NOT COUNT ADOPTED, FOSTER, OR STEPCHILDREN, OR STILLBIRTHS.
[bold]IF PREVIOUSLY MARRIED, INCLUDE ALL CHILDREN BORN IN PREVIOUS AND CURRENT MARRIAGES. INCLUDE ALL CHILDREN BORN OUTSIDE THE MARRIAGE. ENTER "0" FOR NONE.[n]
@
-MOMVER-
I have recorded that [fill HESHE] [fill AREIS] the biological mother of [bold](READ LIST BELOW)[n].
Is that correct?
(1) Yes
(2) No
@
-MOMCHK-
-MOMCHK- [bold]VERIFY OR ASK AS APPROPRIATE[n]
Who is not [fill HISHER] biological child?
[bold]ENTER APPROPRIATE LINE NUMBER OF EACH CHILD NAMED.
ENTER "A" FOR ALL.
ENTER "N" FOR NONE OF THESE CHILDREN/NO MORE.[n]
@1@2 @
-MOMLIVHH-
Are all of the children [fill TEMPNAME] ever had living with [fill HIMHER] in this household?
(1) Yes
(2) No
@
-FBBIRTH-
In what month and year was [fill HISHER]
first child born?
MONTH: @MO
YEAR: @YR
-FBVERBY-
-FBVERBY-
[bold]MOTHER'S DATE OF BIRTH IS [fill TEMP2+] [fill DOB@BYEAR]. FIRST BORN'S DATE OF BIRTH IS [fill TEMP+] [fill FY1].[n]

Based on what I have recorded, [fill HESHE] [fill WASWERE]
about [fill AGEX] years old when [fill HISHER] first
child was born. Is that correct?
(1) Yes
(2) First born's birth is wrong.
(3) Mother's birth is wrong.
(4) Both are wrong.
@
-FBCORBY-
[bold]FIRST BORN'S BIRTH YEAR ORIGINALLY GIVEN AS [fill FY1].[n]
In what year was [fill PTEMPNAME] first child born?
YEAR:@
-FBLIVNOW-
With whom does the child live now?
[bold]HERE[n] (1) In this household
[bold]ELSEWHERE[n] (2) In his/her own household
[bold]WITH RELATIVES[n] (3) With his/her own father
(4) With his/her own grandparent(s)
(5) With an adoptive parent(s)
(6) With other relatives
[bold]WITH NONRELATIVES[n] (7) In foster care/foster family
(8) In an institution (hospital)
(9) In school dormitory
(10) In correctional facility
(11) Deceased
(12) Other
@
-FBLIVOTH-
Specify the other arrangement under with the child now lives.
@
-LBBIRTH-
-LBBIRTH-
[bold]FIRST CHILD BORN IN [fill TEMP+] [fill FY1].[n]
When was [fill PTEMPNAME] last child born?
[bold]VERIFY IF LAST CHILD WAS BORN BEFORE THE FIRST CHILD.[n]
MONTH: @MO
YEAR: @YR

I have recorded that [fill HISHER] last child was
born before [fill HISHER] first child.
[fill C_HISHER] first child was born in [fill TEMP+] [fill FY1] and
[fill HISHER] last child was born in [fill TEMP2+] [FILL FY2].
Is that correct?
(1) Yes
(2) Last child's birth date is incorrect.
(3) First child's birth date is incorrect.
(4) Both are incorrect.
@
-LBCORBY-
[bold]BIRTH DATE PREVIOUSLY GIVEN FOR LAST BORN CHILD WAS [fill TEMP+] [fill FY2].[n]

In what month and year was [fill HISHER] last child born?
MONTH: @MO
YEAR: @YR
-FBNEWBY-
-FBNEWBY-
[bold][fill TEMP2+][n]
In what month and year was [fill HISHER] first child born?
[bold]VERIFY IF FIRST CHILD WAS BORN AFTER THE LAST CHILD.[n]
MONTH: @MO
YEAR: @YR
-LBLIVNOW-
With whom does [fill HISHER] last child live with now?
[bold]HERE[n] (1) In this household
[bold]ELSEWHERE[n] (2) In his/her own household
[bold]WITH RELATIVES[n] (3) With his/her own father
(4) With his/her own grandparent(s)
(5) With an adoptive parent(s)
(6) With other relatives
[bold]WITH NONRELATIVES[n] (7) In foster care/foster family
(8) In an institution (hospital)
(9) In school dormitory
(10) In correctional facility
(11) Deceased
(12) Other

## @

-LBLIVOTH-
Specify the other arrangement under which
the child now lives.
@
-BFBCNTWK-
-BFBCNTWK-
Now we have a few questions about [fill PTEMPNAME] work history before and after [fill PTEMPNAME] first child was born.

At any time before [fill HISHER] first child was born, did [fill HESHE] work for pay for at least 6 straight months?
[bold]NOTE TO FR: INCLUDE PART-TIME AND FULL-TIME WORK.[n]
(1) Yes
(2) No
@

## -BFBWKPRG-

Did [fill HESHE] work for pay at a job at any time during this pregnancy?
(1) Yes
(2) No
@

## -BFBPRGFT-

At the last job [fill HESHE] held before this child was born, did [fill HESHE] usually work 35 hours or more per week?
(1) Yes
(2) No
@
-BFBWRKST-
-BFBWRKST-
[bold][fill TEMP2+][n]
In what month and year did [fill HESHE] stop working before [fill HISHER] [fill TEMP3+] child was born?
[bold]VERIFY IF SHE DID NOT STOP WORKING
UNTIL AFTER THE BIRTH OF HER FIRST BORN CHILD.[n]
(F) Stopped when [fill HESHE] found out [fill HESHE] [fill WASWERE] pregnant.
(N) Never stopped/worked right up to delivery.

MONTH: @STOPM1
YEAR: @STOPY1
[bold]FR NOTE: PLEASE INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE. SHOW FLASHCARD R AND ENTER ALL THAT APPLY. ENTER "N" WHEN DONE.)[n]

| (1) Quit | (9) Unpaid vacation leave |
| :--- | :--- |
| (2) Let go from her job | (10) Other paid leave |
| (3) Paid maternity leave | (11) Other unpaid leave |
| (4) Unpaid maternity leave | (12) Never stopped working |
| (5) Paid sick leave | (13) Self-employed |
| (6) Unpaid sick leave | (14) Employer went out of business |
| (7) Disability leave | (15) Other circumstances |
| (8) Paid vacation leave |  |

@1@2@3@4
-AFBJBSIT-
Thinking now about the time between [fill PTEMPNAME] child's birth and up to 12 weeks after the child was born, what types of leave from this job, if any, did [fill HESHE] use?
[bold]FR NOTE: PLEASE INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE.
(SHOW FLASHCARD R AND ENTER ALL THAT APPLY.
ENTER "N" WHEN DONE.)[n]
(1) Quit
(2) Let go from her job
(3) Paid maternity leave
(4) Unpaid maternity leave
(5) Paid sick leave
(6) Unpaid sick leave
(7) Disability leave
(8) Paid vacation leave
(9) Unpaid vacation leave
(10) Other paid leave
(11) Other unpaid leave
(12) Never stopped working
(13) Self-employed
(14) Employer went out of business
(15) Other circumstances
@1 @2 @3 @4

## -AFBWRK-

Did [fill HESHE] work for pay at any time after the birth of [fill HISHER] [fill TEMP+] child?
(1) Yes
(2) No
@

## -AFBWRKBG- <br> -AFBWRKBG-

[bold][fill TEMP2+][n]
In what month and year did [fill HESHE] start to work after the birth of [fill HISHER] [fill TEMP3+] child?
[bold]VERIFY IF ANSWER IS BEFORE THE CHILD'S BIRTH DATE.[n]
MONTH: @AFBWM1
YEAR: @AFBWY1
-AFBWRKFT-
When [fill HESHE] first returned to work, did [fill HESHE] usually work at this job 35 hours or more per week?
[bold]FR NOTE: IF THE RESPONDENT RETURNED TO MORE THAN ONE JOB, ANSWER THIS ITEM FOR THE JOB RETURNED TO FIRST.
(1) Yes
(2) No
@
-AFBWRKHR-
Did [fill HESHE] work at this job about the same, more, or fewer hours per week compared to the last job [fill HESHE] held while pregnant?
(1) About the same hours
(2) More hours than the last job
(3) Fewer hours than the last job
@

## -AFBWRKEM-

Was this job with the same employer [fill HESHE]
last worked for while pregnant?
(1) Yes
(2) No
(3) Self-Employed
(4) Employer went out of business
@
-AFBWRKPS-
Was this job at the same level of job skills and responsibility that [fill HESHE] last had while pregnant or was it at a greater or lesser level of skill or responsibility?
(1) About the same
(2) Greater skill/responsibility level
(3) Lesser skill/responsibility level
@

## -AFBWRKPY-

Was this job at about the same pay rate as the job
[fill HESHE] last had while pregnant or was it at higher or lower pay rate?
(1) Same pay rate
(2) Higher pay rate
(3) Lower pay rate
@
-AFBWRKSE-
-AFBWRKSE-
[fill C_AREIS] [fill HESHE] still with the same employer [fill HESHE] first worked for after [fill HISHER] [fill TEMP+] child's birth?
(1) Yes
(2) No
@
-AFBFELV-
-AFBFELV-
[bold]MOTHER BEGAN WORKING FOR EMPLOYER IN [fill TEMP+] [fill AFBWRKBG@AFBWY1].[n]

In what month and year did [fill HESHE] leave that employer?
[bold]VERIFY IF LEFT DATE IS BEFORE THE START DATE DISPLAYED ABOVE.[n]
MONTH: @MO
YEAR:@YR

## MIGRATION HISTORY TOPICAL MODULE

-MOVEMOYR-
Now I have some questions about [fill PTEMPNAME]
previous residence and place of birth.
When did [fill TEMPNAME] move into this house/apartment/mobile home?
[bold](IF LIVED HERE MORE THAN ONCE, ENTER MONTH AND YEAR OF MOST RECENT MOVE.)[n]
(A) Always lived here

MONTH: @MOVMON
YEAR: @MOVEYR
-NOMOVE-
[fill C_HAVHAS] [fill TEMPNAME] lived here since birth?
(1) Yes
(2) No

## @

-STATE-
What state was [fill PTEMPNAME] previous residence in?

| (AL) Alabama | (LA) Louisiana | (OK) Oklahoma |
| :--- | :--- | :--- |
| (AK) Alaska | (ME) Maine | (OR) Oregon |
| (AZ) Arizona | (MD) Maryland | (PA) Pennsylvania |
| (AR) Arkansas | (MA) Massachusetts | (RI) Rhode Island |
| (CA) California | (MI) Michigan | (SC) South Carolina |
| (CO) Colorado | (MN) Minnesota | (SD) South Dakota |
| (CT) Connecticut | (MS) Mississippi | (TN) Tennessee |
| (DE) Delaware | (MO) Missouri | (TX) Texas |
| (DC) District of Columbia | (MT) Montana | (UT) Utah |
| (FL) Florida | (NE) Nebraska | (VT) Vermont |
| (GA) Georgia | (NV) Nevada | (VA) Virginia |
| (HI) Hawaii | (NH) New Hampshire | (WA) Washington |
| (ID) Idaho | (NJ) New Jersey | (WV) West Virginia |
| (IL) Illinois | (NM) New Mexico | (WI) Wisconsin |
| (IN) Indiana | (NY) New York | (WY) Wyoming |
| (IA) Iowa | (NC) North Carolina | (57) United States |
| (KS) Kansas | (ND) North Dakota | (state unknown) |
| (KY) Kentucky | (OH) Ohio | (99) NOT IN THE U.S. |

@
-SAMCTY-
Was [fill PTEMPNAME] previous residence in this county?
(1) Yes
(2) No

## @

-DIFCTR-
What country did [fill TEMPNAME] live in before moving here?
[bold](SHOW FLASHCARD S)[n]

| (301) Canada | (383) Guyana | (315) Mexico |
| :--- | :--- | :--- |
| (206) Cambodia | (342) Haiti | (316) Nicaragua |
| (207) China | (314) Honduras | (385) Peru |
| (379) Colombia | (209) Hong Kong | (231) Philippines |
| (337) Cuba | (117) Hungary | (128) Poland |
| (339) Dominican Republic | (210) India | (129) Portugal |
| (380) Ecuador | (212) Iran | (72) Puerto Rico |
| (312) El Salvador | (119) Ireland/Eire | (192) Russia |
| (139) England | (120) Italy | (140) Scotland |
| (109) France | (343) Jamaica | (238) Taiwan |
| (110) Germany | (215) Japan | (239) Thailand |
| (116) Greece | (217) Korea/South Korea | (351) Trinidad \& Tobago |
| (313) Guatemala | (221) Laos | (242) Vietnam |

[bold]PRESS "H" FOR MORE COUNTRIES[n] @
-OUTMOYR-
When did [fill TEMPNAME] move into [fill HISHER] previous residence?

Month: @INMON Year:@INYR
When did [fill TEMPNAME] move out of [fill HISHER] previous residence?

Month: @OUTMON Year:@OUTYR
-PREVTEN-
Was [fill PTEMPNAME] previous residence --
(1) Owned or being bought by someone living in that household
(2) Rented for cash
(3) Occupied without payment of cash rent
@
-MOVEST-
When did [fill TEMPNAME] move into this state?
[bold](IF RESPONDENT LIVED IN THIS STATE MORE THAN ONCE, ENTER YEAR OF MOST RECENT MOVE.)[n]
(A) Always lived in this state

Year: @
-BRSTATE-
Where [fill WASWERE] [fill TEMPNAME] born?

| (AL) Alabama | (LA) Louisiana | (OK) Oklahoma |
| :--- | :--- | :--- |
| (AK) Alaska | (ME) Maine | (OR) Oregon |
| (AZ) Arizona | (MD) Maryland | (PA) Pennsylvania |
| (AR) Arkansas | (MA) Massachusetts | (RI) Rhode Island |
| (CA) California | (MI) Michigan | (SC) South Carolina |
| (CO) Colorado | (MN) Minnesota | (SD) South Dakota |
| (CT) Connecticut | (MS) Mississippi | (TN) Tennessee |
| (DE) Delaware | (MO) Missouri | (TX) Texas |
| (DC) District of Columbia | (MT) Montana | (UT) Utah |
| (FL) Florida | (NE) Nebraska | (VT) Vermont |
| (GA) Georgia | (NV) Nevada | (VA) Virginia |
| (HI) Hawaii | (NH) New Hampshire | (WA) Washington |
| (ID) Idaho | (NJ) New Jersey | (WV) West Virginia |
| (IL) Illinois | (NM) New Mexico | (WI) Wisconsin |
| (IN) Indiana | (NY) New York | (WY) Wyoming |
| (IA) Iowa | (NC) North Carolina | (57) United States |
| (KS) Kansas | (ND) North Dakota | (state unknown) |
| (KY) Kentucky | (OH) Ohio | (99) NOT IN THE U.S. |

@

## -BCNTRY-

What country [fill waswere] [fill TEMPNAME] born in?
[bold]SHOW FLASHCARD S[n]
(301) Canada (383) Guyana (315) Mexico
(206) Cambodia
(207) China
(379) Colombia
(337) Cuba
(339) Dominican Republic
(380) Ecuador
(312) El Salvador
(139) England
(109) France
(110) Germany
(116) Greece
(313) Guatemala
(342) Haiti
(314) Honduras
(209) Hong Kong
(117) Hungary
(210) India
(212) Iran
(119) Ireland/Eire
(120) Italy
(343) Jamaica
(215) Japan
(217) Korea/South Korea
(221) Laos
(316) Nicaragua
(385) Peru
(231) Philippines
(128) Poland
(129) Portugal
(72) Puerto Rico
(192) Russia
(140) Scotland
(238) Taiwan
(239) Thailand
(351) Trinidad \& Tobago
(242) Vietnam
[bold]PRESS "H" FOR MORE COUNTRIES[n] @
-CITIZEN-
[fill C_AREIS] [fill TEMPNAME] a U.S. citizen?
(1) Yes
(2) No
@ USCIT
-NATCIT-
[fill C_AREIS] [fill TEMPNAME] a citizen through naturalization or [fill WASWERE] [fill HESHE] born abroad of American parents?
(1) Naturalized citizen
(2) Born abroad of American parents
@
-MOVEUS-
When did [fill TEMPNAME] move to the United States?
Year: @

## -IMSTAT-

When [fill TEMPNAME] moved to the United States to live, what was [fill PTEMPNAME] immigration status?

## [bold]SHOW FLASHCARD T[n]

(1) Immediate relative or family sponsored permanent resident
(2) Employment-based permanent resident
(3) Other permanent resident
(4) Granted refugee status or granted asylum
(5) Non-immigrant (e.g., diplomatic, student, business, or tourist visa)
(6) Other
@

## -ADJUST-

Has [fill PTEMPNAME] status been changed to permanent resident?
(1) Yes
(2) No
@
-ADYEAR-
What year was [fill PTEMPNAME] status changed to permanent resident?

YEAR:@

```
-DATECHK-
[bold]CORRECT ANY INCONSISTENT DATES (MARKED WITH AN "X") THEN
    ENTER (N). ENTER (P) IF NO INCONSISTENCIES OR IF DATES
    CANNOT BE RECONCILED.[n]
    Some of the dates I have recorded for [fill TEMPNAME]
    appear to be inconsistent: Incoming Correct
    Birthdate... Mo:[fill TEMPX0:b] Yr: [fill RBYEAR:b]
    Year moved to the U.S. ... Yr: [fill TEMPX1:b] [r][fill TEMP1A:b][n] @2
    Year immigration status
        changed ............... Yr: [fill TEMPX9:b] [r][fill TEMP9I:b][n] @7
    Year moved to this state .. Yr: [fill TEMPX2:b] [r][fill TEMP2B:b][n] @3
    Date moved into Mo:[fill TEMPX3:b] [r][fill TEMP3C:b][n] @4A
    previous residence ....... Yr: [fill TEMPX4:b] [r][fill TEMP4D:b][n] @4B
    Date moved out of Mo:[fill TEMPX5:b] [r][fill TEMP5E:b][n]@5A
    previous residence ....... Yr: [fill TEMPX6:b] [r][fill TEMP6F:b][n]@5B
    Date moved into Mo:[fill TEMPX7:b] [r][fill TEMP7G:b][n]@6A
    current residence ........ Yr: [fill TEMPX8:b] [r][fill TEMP8H:b][n] @6B
```

-H_DIFCTR-
(200) Afghanistan (103) Belgium (415) Egypt
(60) American Samoa
(300) Bermuda
(375) Argentina
(376) Bolivia
(185) Armenia
(377) Brazil
(102) Austria
(501) Australia
(130) Azores
(333) Bahamas
(202) Bangladesh
(334) Barbados
(310) Belize
(205) Burma
(378) Chile
(311) Costa Rica
(155) Czech Republic
(105) Czechoslovakia
(106) Denmark
(338) Dominica
(417) Ethiopia
(507) Fiji
(108) Finland
(415) Egypt
(417) Ethiopia
(507) Fiji
(108) Finland
(421) Ghana
(138) Great Britain
(340) Grenada
(66) Guam
(126) Holland
(211) Indonesia
[bold]IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN,
OR ELSE, ENTER COUNTRY CODE[n]
(M) More
(P) Exit Help
@

| (213) Iraq | (440) Nigeria | (134) Spain |
| :--- | :--- | :--- |
| (214) Israel | (142) Northern Ireland | (136) Sweden |
| (216) Jordan | (127) Norway | (137) Switzerland |
| (427) Kenya | (229) Pakistan | (237) Syria |
| (183) Latvia | (253) Palestine | (240) Turkey |
| (222) Lebanon | (317) Panama | (78) U.S. Virgin Islands |
| (184) Lithuania | (132) Romania | (195) Ukraine |
| (224) Malaysia | (233) Saudi Arabia | (180) USSR |
| (436) Morocco | (234) Singapore | (387) Uruguay |
| (126) Netherlands | (156) Slovakia/Slovak Rep. | (388) Venezuela |
| (514) New Zealand | (449) South Africa | (147) Yugoslavia |

[bold]IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN, OR ELSE ENTER COUNTRY CODE[n]
(M) More (P) Exit Help (B) Back
-H_DIFCTR3-
The country you have named is not on my list. Can you tell me what part of the world that country is in? [bold](READ LIST IF NECESSARY)[n]

| (353) Caribbean | (148) Europe | (245) Asia |
| :--- | :---: | :---: |
| (318) Central America | (252) Middle East | (527) Pacific Islands |
| (389) South America | (468) North Africa | (555) Elsewhere |
| (304) North America | (462) Other Africa |  |

(P) Exit Help
(B) Back
@

(M) More (P) Exit Help @
-H_BCNTRY2-

| (213) Iraq | (440) Nigeria | (134) Spain |
| :--- | :--- | :--- |
| (214) Israel | (142) Northern Ireland | (136) Sweden |
| (216) Jordan | (127) Norway | (137) Switzerland |
| (427) Kenya | (229) Pakistan | (237) Syria |
| (183) Latvia | (253) Palestine | (240) Turkey |
| (222) Lebanon | (132) Romamania | (78) U.S. Virgin Islands |
| (184) Lithuania | (233) Saudi Arabia | (195) Ukraine |
| (224) Malaysia | (234) Singapore | (387) USSR Uruguay |
| (436) Morocco | (156) Slovakia/Slovak Rep. | (388) Venezuela |
| (126) Netherlands | (449) South Africa | (147) Yugoslavia |
| (514) New Zealand |  |  |

[bold]IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN, OR ELSE ENTER COUNTRY CODE[n]
(M) More
(P) Exit Help
(B) Back
@

## -H BCNTRY3-

The country you have named is not on my list. Can you tell me what part of the world that country is in? [bold](READ LIST IF NECESSARY)[n]
(353) Caribbean
(318) Central America
(389) South America
(304) North America
(148) Europe
(252) Middle East
(468) North Africa
(462) Other Africa
(245) Asia
(527) Pacific Islands
(555) Elsewhere
(P) Exit Help
(B) Back
@

## HOUSEHOLD RELATIONSHIPS TOPICAL MODULE

```
-RMINTR-
    Now I would like to ask you a few questions
    about how persons in this household are
    related to each other.
    [bold]PRESS "ENTER" TO CONTINUE[n]
    @
-RELAT1-
What is the [bold]EXACT[n] relationship of [fill TEMP+]
        to [fill TEMPNAME]?
        [fill TEMP+] is [fill PTEMPNAME]...?
    [bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
```

(1) Spouse
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child

```
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(61) Room/housemate
```

(40) Grandparent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
-RELAT2-
What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(62) Roomer/boarder
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
-RELAT3-
What is the [bold]EXACT[n] relationship of [fill TEMP+] to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(61) Room/housemate
(62) Roomer/boarder
(63) Paid employee
(65) Other non-relative

## -RELAT4-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT5-

What is the [bold]EXACT[n] relationship of [fill TEMP + ]

> to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid Employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(65) Other non-relative
-RELAT6-
What is the [bold]EXACT[n] relationship of [fill TEMP + ] to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(62) Roomer/boarder
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT7-

What is the [bold]EXACT[n] relationship of [fill TEMP+] to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(61) Room/housemate
(62) Roomer/boarder
(63) Paid employee
(65) Other non-relative

## -RELAT8-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT9-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(10) Biological parent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(34) Other [fill TEMP3+]
(40) Grandparent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(61) Room/housemate
(62) Roomer/boarder
(63) Paid employee
(65) Other non-relative

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(10) Biological parent
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(41) Grandchild
(62) Roomer/boarder
(15) Other parent
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(63) Paid employee
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT11-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(65) Other non-relative
(15) Other parent
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(42) [fill TEMP4+]
(63) Paid employee
(20) Biological child
(43) [fill TEMP5+]
(65) Other non-relative
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(61) Room/housemate
(34) Other [fill TEMP3+]
(62) Roomer/boarder
(63) Paid employee
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT13-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(55)

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(10) Biological parent
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(62) Roomer/boarder
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT15-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(62) Roomer/boarder
(15) Other parent
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(21) Stepchild
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other childO

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(10) Biological parent
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(62) Roomer/boarder
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT17-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(62) Roomer/boarder
(15) Other parent
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT18-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT19-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(62) Roomer/boarder
(63) Paid employee

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(10) Biological parent
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(62) Roomer/boarder
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(50) [fill TEMP6+]-in-law
(21) Stepchild
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT21-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(34) Other [fill TEMP3+]
(61) Room/housemate
(14) Foster parent
(40) Grandparent
(62) Roomer/boarder
(15) Other parent
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @
(63) Paid employee
(65) Other non-relative

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(10) Biological parent
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(34) Other [fill TEMP3+]
(62) Roomer/boarder
(63) Paid employee
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child (55) Other relative @
-RELAT23-
What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(65) Other non-relative
(15) Other parent
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @
(65) Other non-relative

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-RELAT24-
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What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(65) Other non-relative
(21) Stepchild
(22) Step \& adopted child
(50) [fill TEMP6+]-in-law
(23) Adopted child
(51) [fill TEMP7+]-in-law
(24) Foster child
(25) Other child
(52) [fill TEMP8+]-in-law
(55) Other relative @

## -RELAT25-

What is the [bold]EXACT[n] relationship of [fill TEMP + ]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @
(65) Other non-relative

## -RELAT26-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(61) Room/housemate
(40) Grandparent
(62) Roomer/boarder
(15) Other parent
(41) Grandchild
(63) Paid employee
(20) Biological child
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(21) Stepchild
(50) [fill TEMP6+]-in-law
(22) Step \& adopted child
(51) [fill TEMP7+]-in-law
(23) Adopted child
(52) [fill TEMP8+]-in-law
(24) Foster child
(25) Other child
(55) Other relative @

## -RELAT27-

What is the [bold]EXACT[n] relationship of [fill TEMP + ]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(65) Other non-relative

## -RELAT28-

What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse (30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(40) Grandparent
(61) Room/housemate
(15) Other parent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(20) Biological child
(65) Other non-relative
(21) Stepchild
(22) Step \& adopted child
(50) [fill TEMP6+]-in-law
(23) Adopted child
(51) [fill TEMP7+]-in-law
(24) Foster child
(25) Other child
(52) [fill TEMP8+]-in-law
(55) Other relative @
-RELAT29-
What is the [bold]EXACT[n] relationship of [fill TEMP+]
to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(30) Biological [fill TEMP3+]
(2) Unmarried partner
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(10) Biological parent
(33) Adopted [fill TEMP3+]
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(34) Other [fill TEMP3+]
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(40) Grandparent
(61) Room/housemate
(62) Roomer/boarder
(41) Grandchild
(63) Paid employee
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(65) Other non-relative
(24) Foster child
(25) Other child
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @

What is the [bold]EXACT[n] relationship of [fill TEMP+] to [fill TEMPNAME]?
[fill TEMP+] is [fill PTEMPNAME]...?
[bold](SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)[n]
(1) Spouse
(2) Unmarried partner
(10) Biological parent
(11) Stepparent
(12) Step \& adoptive parent
(13) Adoptive parent
(14) Foster parent
(15) Other parent
(20) Biological child
(21) Stepchild
(22) Step \& adopted child
(23) Adopted child
(24) Foster child
(25) Other child
(25) Other child
(30) Biological [fill TEMP3+]
(31) Half [fill TEMP3+]
(32) Step [fill TEMP3+]
(33) Adopted [fill TEMP3+]
(34) Other [fill TEMP3+]
(40) Grandparent
(41) Grandchild
(42) [fill TEMP4+]
(43) [fill TEMP5+]
(50) [fill TEMP6+]-in-law
(51) [fill TEMP7+]-in-law
(52) [fill TEMP8+]-in-law
(55) Other relative @
(61) Room/housemate
(62) Roomer/boarder
(63) Paid employee
(65) Other non-relative
$\qquad$

## EDUCATION AND TRAINING HISTORY

-TMED01-

This next section of questions is about any education and work training [fill TEMPNAME] may have received in [fill HISHER] life.
[bold]PRESS ENTER TO PROCEED[n]
@
-ATTAIN-
I have no educational attainment recorded for [fill TEMPNAME].
What is the highest level of school [fill TEMPNAME]
[fill HAVHAS] completed or the highest degree [fill HESHE]
[fill HAVHAS] received? [bold](SHOW FLASHCARD B)[normal]
(31) Less than 1st grade
(44) Bachelors degree
(32) $1 \mathrm{st}, 2 \mathrm{nd}, 3 \mathrm{rd}$ or 4 th grade
(For example: BA, AB, BS)
(33) 5th or 6th grade
(45) Master's degree (For example:
(34) 7 th or 8 th grade

MA, MS, MEng, MEd, MSW, MBA)
(35) 9th grade
(46) Professional School Degree (For
(36) 10th grade example: MD,DDS,DVM,LLB,JD)
(37) 11th grade
(47) Doctorate degree
(38) 12th grade, no diploma
(For example: PhD, EdD)
(39) [u]HIGH SCHOOL GRADUATE[n] - high school DIPLOMA or equivalent (For example: GED)
(40) Some college but no degree
(41) Diploma or certificate from a vocational,technical, trade or business school beyond the High School level
(42) Associate degree in college - Occupational/vocational program
(43) Associate degree in college - Academic program

In what year did [fill HESHE] receive [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
FILL in year: @
[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX3+] or [fill INDEX2+] years old when [fill HESHE] received [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
Does this sound right?
(1) Yes. Go on to next question.
(2) No. Go back and change the year the degree was received.

## @

-ADVNCFLD-
In what field of study did [fill HESHE]
receive that degree?
[bold](SHOW FLASHCARD L)[normal]
(1) Agriculture/forestry
(2) Art/Architecture
(3) Business/Management
(4) Communications
(5) Computer and Information Sciences
(6) Education
(7) Engineering
(8) English/Literature
(9) Foreign Languages
(10) Law
(11) Liberal Arts/Humanities
(12) Math/Statistics
(13) Medicine/Dentistry
(14) Natural Sciences (Biological and Physical)
(15) Nursing/Pharmacy/Public Health
(16) Philosophy/Religion/Theology
(17) Psychology
(18) Social Sciences/History
(19) Other
@
-ADVNCOTH-
Please specify the other field of study:
@
-BACHYR-
In what calendar year did [fill HESHE] receive [fill HISHER] Bachelor's degree?

FILL in year:@

## -AGECHK2-

[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+] years old when [fill HESHE] received a bachelor's degree.

Does this sound right?
(1) Yes. Go on to next question.
(2) No. Go back and change the year the degree was received.

> @
-CHK01-
You said that [fill TEMPNAME] completed [fill HISHER]
Bachelor's degree in [fill BACHYR].
Earlier, I recorded that [fill HESHE] completed [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
[fill TEMP3+]
Are both of these dates correct?
(1) Yes, both dates are correct
(2) [bold]Bachelor's degree[normal] date should be changed
(3) [bold]Advanced degree[normal] date should be changed
(4) Both dates should be changed
@
-FXADVYR-
In what calendar year did [fill HESHE] receive [fill HISHER] [fill TEMP+]
[fill TEMP2+]
FILL in year: @
-FXBACHYR-
In what calendar year did [fill HESHE] receive [fill HISHER] Bachelor's degree?

FILL in year: @

## -PSYR-

In what calendar year did [fill HESHE]
receive [fill HISHER]
[fill TEMP3+]
[fill TEMP4+]
FILL in year:@
-AGECHK3--AGECHK3-
[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
years old when [fill HESHE] received [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
Is that correct?
(1) Yes. Go on to next question.
(2) No. Go back and change the year the degree was received.

## @

-VOCFLD-
In what field of study did [fill HESHE]
receive that diploma or certificate?
[bold](SHOW FLASHCARD M)[normal]
(1) Agriculture/Forestry/Horticulture
(2) Auto Mechanics
(3) Aviation
(4) Business/Office Management
(5) Computers and Information Sciences
(6) Construction Trades
(7) Cosmetology
(8) Drafting
(9) Electronics
(10) Food Service
(11) Health Care
(12) Home Economics
(13) Hotel and Restaurant Management
(14) Marketing and Distribution
(15) Metal Working
(16) Police/Protective Services
(17) Refrigeration, Heating, or Air Conditioning
(18) Transportation and Materials Moving
(19) Other
@

## -VOCOTH-

Please specify the field of study:
@
-ASSOCFLD-
In what field of study did [fill HESHE] receive [fill HISHER] associate degree? [bold](SHOW FLASHCARD N)[normal]
(1) Agriculture/Forestry/Horticulture
(2) Business/Office Management
(3) Communications
(4) Computer and Information Sciences
(5) Education
(6) Engineering/Drafting
(7) Health Sciences
(8) Liberal Arts/Humanities
(9) Natural Sciences (Biological and Physical)
(10) Police and Protective Services
(11) Social Sciences/History
(12) Visual and Commercial Arts
(13) Other Vocational/Technical Studies
(14) Other
@
-ASSOCOTH-
Please specify the field of study:
@

## -BACHFLD-

In what field of study did [fill HESHE] receive [fill HISHER] bachelor's degree?
[bold](SHOW FLASHCARD O)[normal]
(1) Agriculture/Forestry
(2) Art/Architecture
(3) Business/Management
(4) Communications
(5) Computer and Information Sciences
(6) Education
(7) Engineering
(8) English/Literature
(9) Foreign Language Studies
(10) Health Sciences
(11) Liberal Arts/Humanities
(12) Math/Statistics
(13) Natural Sciences (Biological and Physical)
(14) Philosophy/Religion/Theology
(15) Pre-Professional
(16) Psychology
(17) Social Sciences/History
(18) Other
@
-BACHOTH-
Please specify this field of study:
@
-LASTCOLL-
In what calendar year [fill WASWERE] [fill HESHE]
last enrolled in college or other post-secondary institution?

FILL in year: @

## -AGECHK4-

[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+] years old when [fill HESHE] last attended college.

Does this sound right?
(1) Yes. Go on to next question.
(2) No. Go back and change the year of latest college attendance.
@

## -COLLSTRT-

In what calendar year did [fill HESHE] first attend a college, a university, or a technical, business, or vocational school beyond high school?

FILL in year: @

## -AGECHK5-

[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+] years old when [fill HESHE] first attended college.

Does this sound right?
(1) Yes. Go on to next question.
(2) No. Go back and change the year college was started.

## @

-CHK02-
You said that [fill TEMPNAME] first went to post-secondary school in [fill COLLSTRT].
Earlier, I recorded that [fill HESHE] last attended postsecondary school in [fill LASTCOLL].

Are both of these dates correct?
(1) Yes, both dates are correct
(2) Date of [bold]last enrollment[normal] should be changed
(3) Date [bold]started[normal] college should be changed
(4) Both dates should be changed
@
-FXLAST-
In what calendar year [fill WASWERE] [fill HESHE] last enrolled in a college or other post-secondary school?

FILL in year:@
-CHK03-
You said that [fill TEMPNAME] first went to post-secondary school in [fill COLLSTRT]. Earlier, I recorded that [fill HESHE] received [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
Are both of these dates correct?
(1) Yes, both dates are correct
(2) Date [bold]completed[normal] [fill TEMP3+] [fill TEMP4+]
(3) Date [bold]started[normal] college should be changed
(4) Both dates should be changed.
@
-FXPSYR-
In what calendar year did [fill HESHE] complete [fill HISHER]
[fill TEMP+]
[fill TEMP2+]
FILL in year: @
-FXSTART-
In what calendar year did [fill HESHE] first attend
college or another post-secondary institution?
FILL in year:@
-CONTENRL-
Not counting the summer and winter breaks between semesters/quarters, [fill WASWERE] [fill HESHE] enrolled continuously from the start of college in [fill COLLSTRT] to bachelor's degree attainment in [fill BACHYR]?
(1) Yes
(2) No
@
-HSYR-
In what calendar year did [fill TEMPNAME] receive a high school diploma?

FILL in year: @
-AGECHK6-
[bold](VERIFY)[normal]
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+] years old when [fill HESHE] received a high school diploma.

Does this sound right?
(1) Yes. Go on to next question.
(2) No. Go back and change the year of high school completion.
@
-CHK04-
You said that [fill TEMPNAME] graduated high school in [fill HSYR]. Earlier, I recorded that [fill HESHE] first started college in [fill COLLSTRT].

Are both of these dates correct?
(1) Yes, both dates are correct
(2) Date started college should be changed
(3) High school graduation date should be changed
(4) Both dates should be changed
@
-FXCOLLST-
In what calendar year did [fill HESHE] first attend college or another post-secondary institution?

FILL in year: @
-FXHSYR-
In what calendar year did [fill TEMPNAME] receive a high school diploma or the equivalent?

FILL in year: @
-GED-
Did [fill HESHE] complete high school by means of a GED or any other type of Equivalency test?
(1) Yes
(2) No
@
-LASTSCHL-
When did [fill HESHE] last attend a regular elementary or high school?
(C) Currently attending
(N) Never attended

YEAR:@
-EDDATES-
-EDDATES-
[bold]FR NOTE: IF ALL DATES ARE FILLED WITH 'R', ENTER 1.[n]
I have recorded that [fill TEMPNAME]:
[fill TEMP+]
[fill TEMP2+]
[fill TEMP3+]
[fill TEMP4+]
[fill TEMP5+]
[fill TEMP6+]
[fill TEMP7+]
Are all of these dates correct?
(1) Yes
(2) No
@

## -DATEFX3-

Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

## ORIGNAL CORRECTED[n]

Completed high school in: [fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
Last attended postsecondary school in: [fill LASTCOLL] @D4
-DATEFX4-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

ORIGINAL CORRECTED[n]
Completed high school in: [fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
[fill TEMP10+]
[fill TEMP11+] @D5
-DATEFX5-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE
AS THE ONE SHOWN IN "ORIGINAL"

## ORIGINAL CORRECTED[n]

Completed high school in: [fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
[fill TEMP10+]
[fill TEMP11+] @D5
[fill TEMP12+] @D6
-DATEFX6-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

## ORIGINAL CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL] @D1
Completed high school in: [fill HSYR] @D2
-DATEFX7-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

## ORIGINAL CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL] @D1 Completed high school in: [fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
Last attended postsecondary school in: [fill LASTCOLL] @D4
-DATEFX8-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

## ORIGINAL CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL] @D1 Completed high school in:
[fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
[fill TEMP10+]
[fill TEMP11+] @D5
-DATEFX9-
Which dates need correction?
[bold]ENTER NEW DATE OR (S) FOR SAME DATE AS THE ONE SHOWN IN "ORIGINAL"

## ORIGINAL CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL] @D1
Completed high school in: [fill HSYR] @D2
First attended postsecondary school in: [fill COLLSTRT] @D3
[fill TEMP10+]
[fill TEMP11+] @D5
[fill TEMP12+] @D6
-PUBHS-
[fill TEMP1+] the high school that [fill TEMPNAME] [fill TEMP2+] public or private?
(1) Public
(2) Private
(3) Did not attend high school
@

## -COURSES-

Which of the following subjects did [fill HESHE] take at least 2 years of in high school?
(MARK ALL THAT APPLY; ENTER "N" AFTER LAST ENTRY) [bold](SHOW FLASHCARD P)[normal]
(1) Two or more years of advanced math (trigonometry, advanced algebra, calculus)
(2) Two or more years of advanced science (biology, chemistry, physics)
(3) Two or more years of English composition or literature
(4) Two or more years of a foreign language
(5) Two or more years of industrial arts, shop, or home economics
(6) Two or more years of business courses (bookkeeping, shorthand, secretarial typing)
(7) Two or more years of fine arts (drama, music, art)
@1 @2 @3 @4 @5 @6 @7

## -PROGRAM-

What kind of high school program did [fill HESHE] follow --- was it:
(1) Academic or college preparatory
(2) Vocational
(3) Business
(4) General
(5) Other

## @

-TMWKT01-
Apart from high school or college, many persons also receive work-related training. There are two kinds of work-related training. One kind helps persons search for or be trained for a new job; a second type helps improve skills in their current job.

## PRESS ENTER TO PROCEED

@

## -RCVTRN1-

In the past twelve months, [fill HAVHAS] [fill TEMPNAME]
received any training intended to help search for or train for a new job?
(1) Yes
(2) No
@
-NUMTRN1-
How many different training activities of this type, lasting one hour or more, did [fill HESHE] participate in during the past year?
@
-TRN1TIME-
How long did the [bold]most recent[normal] training of this type take?
[bold]FR NOTE:[normal] CODE ANSWER IN ACTUAL AMOUNT OF TIME SPENT IN TRAINING.
(1) Less than 1 full day
(2) 1 Day to 1 Week
(3) More than 1 Week
(4) Currently in training
@
-WEEKT1-
How many weeks?

NUMBER OF WEEKS: @

## -INTRN1-

How long is this training expected to take?
[bold]FR NOTE:[normal] CODE ANSWER IN ACTUAL AMOUNT OF TIME TRAINING IS EXPECTED TO TAKE.
(1) Less than 1 full day
(2) 1 Day to 1 Week
(3) More than 1 Week
@
-WHOTRN1-
Who sponsored or paid for [fill HISHER] most recent training?
(1) Federal, state, or local government program
(2) Self or family
(3) Current or previous employer
(4) Other
@
-OTHTRN1-
Please specify who sponsored or paid for this training:
@
-GOVTRN1-
Was [fill HISHER] most recent training sponsored by any of the following programs?

## (READ ALL RESPONSES; MARK ONLY ONE)

(1) Job Training Partnership Act (JTPA)
(2) Job Opportunities and Basic Skills (JOBS) or Work Incentive Program (WIN)
(3) Food Stamps work program
(4) Other program sponsored by the welfare program or AFDC
(5) Veteran's training programs
@
-LCTNTRN1-
Where did [fill TEMPNAME] receive this most recent training?
(1) Business, technical, or vocational school
(2) High school
(3) Two-year or community college
(4) Four-year college or university
(5) At current or previous employer's place of work
(6) Correspondence course
(7) Sheltered workshop
(8) Vocational rehabilitation center
(9) Other
@
-LCTNOTH1-
Please specify where this most recent work training was received:
@
-TYPETRN1-
What was this most recent work training designed to accomplish?
(MARK ONLY ONE)
(1) To help [fill himher] in looking for a job (for example, résumé preparation, job search techniques, interviewing skills)
(2) To teach [fill himher] skills for a specific job or career (for example, mechanic, electrician, computer operator)
@
-JOBATRN1-
Did [fill HESHE] use this training to get [fill HISHER] [fill TEMP+] job?
(1) Yes
(2) No
@
-NWATRN1-
[fill C_HAVHAS] [fill HESHE] been using this training to search for a job?
(1) Yes
(2) No
@
-JOBBTRN1-
[fill TEMP+] this training on
[fill HISHER] [fill TEMP2+] job?
(1) Yes
(2) No
@
-NWBTRN1-
[fill C_HAVHAS] [fill HESHE] been looking for work that will utilize this training?
(1) Yes
(2) No
@

## -RCVTRN2-

During the past year, [fill HAVHAS] [fill TEMPNAME] received any of the kind of training intended to improve skills in one's current or most recent job?
(1) Yes
(2) No
@
-NUMTRN2-
How many different training activities of this type,
lasting one hour or more, did [fill HESHE] participate
in during the past year?
@
-TRN2TIME-
How long did the [bold]most recent[normal] training of this type take?
[bold]FR NOTE:[normal] CODE ANSWER IN ACTUAL AMOUNT OF TIME SPENT IN TRAINING.
(1) Less than 1 full day
(2) 1 Day to 1 Week
(3) More than 1 Week
(4) Currently in training
@
-WEEKT2-
How many weeks?
NUMBER OF WEEKS: @

## -INTRN2-

How long is this training expected to take?
[bold]FR NOTE:[normal] CODE ANSWER IN ACTUAL AMOUNT OF TIME TRAINING IS EXPECTED TO TAKE.
(1) Less than 1 full day
(2) 1 Day to 1 Week
(3) More than 1 Week
@
-WHOTRN2-
Who sponsored or paid for [fill HISHER] most recent training?
(1) Federal, state, or local government program (NOT employer)
(2) Self or family
(3) Current or previous employer
(4) Other
@
-OTHTRN2-
Please specify who sponsored or paid for this training:
@

## -GOVTRN2-

Was [fill HISHER] most recent training sponsored by any of the following programs?

## (READ ALL RESPONSES; MARK ONLY ONE)

(1) Job Training Partnership Act (JTPA)
(2) Job Opportunities and Basic Skills (JOBS) or Work

Incentive Program (WIN)
(3) Food Stamps work program
(4) Other program sponsored by the welfare program or AFDC
(5) Veteran's training programs
(6) No - not sponsored by any of the above
@
-LCTNTRN2-
Where did [fill TEMPNAME] receive this most recent training?
(1) On the job - taught by someone from the organization
(2) On the job - taught by someone outside the organization
(3) Away from the job
(4) Other
@
-LCTNOTH2-
Please specify where this most recent training was received:
@

## -TYPETRN2-

What was this most recent training designed to accomplish? [bold](SHOW FLASHCARD Q)[normal] (MARK ALL THAT APPLY. ENTER "N" AFTER LAST ENTRY.)

Was it designed to:
(1) Teach basic job skills such as office automation software, effective work habits, or quality management practices
(2) Teach new skills to use equipment, machinery, or technical procedures
(3) Upgrade skills or knowledge on a topic [fill HESHE] already knew
(4) Introduce organizational policies, guidelines or requirements
(5) Prepare for another job or assignment within the organization
(6) Prepare for another job or assignment outside the organization
(7) Other
@1@2@3@4@5@6@7
-TYPEOTH2-
Please specify what this training was designed to accomplish:
@
-JOBTRN2-
[fill C_HAVHAS] [fill HESHE] used this training on [fill HISHER] current job?
(1) Yes
(2) No
@
-NWTRN2-
Did [fill HESHE] use this training on the job [fill HESHE] held at that time?
(1) Yes
(2) No
@

## -RCVTRN10-

During the past ten years, [fill HAVHAS] [fill HESHE] received either kind of work-related training?
(1) Yes
(2) No
@
-HELP-
A 'full day' indicates a full work day (at least 8 hours).
Thus, 1 week is equal to 40 hours.
Examples of coding:
Training took place [bold] 2 hours every Monday and Wednesday morning, for 4 weeks.[normal]
That would be 16 hours or [bold] 2 full days[normal], enter [bold](2)[normal] 1 day to 1 week.
Training was a 6 -week introductory course to the organization. All time was spent at the training site.
Enter [bold](3)[normal] More than 1 week, then specify [bold]6 weeks[normal].
Training was [bold]'one morning'[normal] only.
That would be half of a 'full work day'. Enter [bold](1)[normal] Less than 1 full day.
PRESS "ENTER" TO EXIT HELP.
@

## -H_YEARS-

WHY are we asking this question?

- Many policy makers, families, employers, etc. are concerned about how long it takes for an individual to complete various education levels (such as a college degree or other postsecondary schooling).
- Since education is a means to higher earnings, the longer it takes to get more education, the longer it will take an individual to earn a better living.
- This type of data will show us how long it takes people to complete their education.


## What is an INVALID ANSWER?

- The question assumes that a person could not have completed a college degree, started college, or graduated high school at the age of 10. Although it may be possible, this person would be a rare case. If the respondent insists that they received their degree (started college or graduated high school) at 10 years of age or younger, FR should enter the year that is equal to R's year of birth plus 11 .
[bold]PRESS "ENTER" TO EXIT HELP.[normal]
@


## -H_YEARS2-

## What is an INVALID ANSWER?

- The question assumes that a person could not have completed a college degree, started college, or graduated high school at the age of 10. Although it may be possible, this person would be a rare case. If the respondent insists that they received their degree (started college or graduated high school) at 10 years of age or younger, FR should enter the year that is equal to R's year of birth plus 11.

WHY are we asking this?

- Certain levels of education are USUALLY attained before others (e.g., usually a person must graduate from high school before starting college). There are many instances where people receive degrees that may seem to be out of sequence, but really aren't. This series of screens acts as a verification and helps us collect better data now.
[bold]PRESS "ENTER" TO EXIT HELP.[normal]
@


## -H_ADVNCFLD-

Mark the field of study that most closely identifies with that of the respondent. For each category, a list of more specific studies are included that may fall under the more general field.
(1) Agricultural economics, business, and production; agronomy; forestry; conservation and natural resources; plant and soil sciences.
(2) Art appreciation; drawing; graphics; sculpting; architectural or building design;urban or regional planning; environmental design; other fine arts (e.g., dance, dramatic arts, music).
(3) Accounting; business administration; industrial management; marketing; finance.
(4) Advertising; broadcasting; journalism; communications technology and research.
(5) Computer programming; data processing technology; systems management and analysis.
(6) Teacher education; administration; counselor education/guidance services.
(7) There are many types of engineering, only a few are listed here: chemical, civil, mechanical, aerospace, and general engineering.
(8) Composition or creative writing; linguistics; American literature; comparative literature.
(9) The study of one or more non-English language (e.g., French, Chinese, Slavic languages).
(10) Law; justice system; legal studies.
(11) General studies in the liberal arts or humanities not including specific fields listed here.
(12) General math; applied math; advanced math such as calculus; mathematical or statistical theory.
(13) General medicine; veterinary medicine; psychiatry; dentistry.
(14) Physical sciences include: astronomy, chemistry, geology, physics; Biological sciences include: biology, botany, genetics, immunology, physiology, zoology.
(15) Health services administration; pharmaceutics; physical therapy; environmental health; epidemiology.
(16) Ethics; logic.
(17) Clinical; experimental; child psychology; counseling.
(18) Anthropology and archaeology; economics; geography; demography; international relations; political science and government; sociology; social work; area and ethnic studies; urban studies.
(19) Mark this category if none of the previous responses apply.
[bold]PRESS "ENTER" TO EXIT HELP.[normal]

## -H_ASSOCFLD-

Mark the field of study that most closely identifies with that of the respondent. For persons with double majors, choose only one field. For each category, a list of more specific studies are included that fall under the more general field. The lists are not exclusive.
(1) Agricultural, animal, and plant sciences; training in the fishing and forestry industries; conservation; landscaping; gardening.
(2) Accounting; banking; administrative support (e.g., bookkeeping, office management, secretarial, word processing); human resources development and personnel services.
(3) Advertising; broadcasting; journalism; communications technology and research.
(4) Computer programming; data processing; systems management.
(5) Family and child development; elementary education; counselor education/guidance services; day-care assistance.
(6) There are many types of engineering, only a few are listed here: electrical, civil, mechanical, and general engineering. Drafting-related fields (such as mechanical drawing) should also be included.
(7) Medical or dental assistance; practical nursing; health services administration; dietetics.
(8) General studies in the liberal arts or humanities such as: English (literature, composition, creative writing); religious studies.
(9) Natural sciences such as biology and genetics. Physical sciences such as astronomy, geology, and chemistry.
(10) Criminology and studies in justice; training in protective services, such as police, security, and fire fighting.
(11) Anthropology and archaeology; economics; geography; psychology; political science and government; sociology; social work; area and ethnic studies; urban studies.
(12) Graphic art and design; interior design; fashion design; photography; drawing; dramatic arts; performing arts; other fine arts.
(13) Fields providing training leading to a job in a particular vocation other than those listed here.
(14) Mark this category if none of the previous responses apply.
[bold]PRESS "ENTER" TO EXIT HELP.[normal]

## @

-H_BACHFLD-
Mark the field of study that most closely identifies with that of the respondent. For persons with double majors, choose only one field. For each category, a list of more specific studies are included that fall under the more general field. The lists are not exclusive.
(1) Agricultural economics, business, and production; agronomy; forestry; conservation and natural resources; plant and soil sciences; horticulture.
(2) Art appreciation; drawing; graphics; sculpting; architectural or building design;urban or regional planning; environmental design; film arts; other fine arts (e.g., dance, dramatic arts, music).
(3) Accounting; business administration; industrial management; marketing; finance.
(4) Advertising; broadcasting; journalism; communications technology and research.
(5) Computer programming; data processing technology; systems management and analysis.
(6) Secondary or elementary education; administration; counselor education/guidance services; physical education and coaching.
(7) There are many types of engineering, only a few are listed here: chemical, civil, mechanical, aerospace, and general engineering.
(8) Composition or creative writing; linguistics; American literature; comparative literature; speech.
(9) The study of one or more non-English language (e.g., French, Chinese, Slavic languages).
(10) Nursing; optometry; pharmacy; health technologies; public health; health services administration; dental/medical assistants; physical therapy; do NOT include pre-medicine fields leading to a professional degree.
(11) General studies in the liberal arts or humanities not including specific fields listed here.
(12) General math; applied math; advanced math such as calculus; mathematical or statistical theory.
(13) Physical sciences include: astronomy, chemistry, geology, physics; Biological sciences include: biology, botany, genetics, microbiology, physiology, zoology.
(14) Ethics; logic.
(15) Pre-law; pre-dentistry; pre-medicine; fields that are leading to placement in a professional law or medical degree program.
(16) Clinical; experimental; child psychology; counseling.
(17) Anthropology and archaeology; economics; geography; demography; international relations; political science and government; sociology; social work; area and ethnic studies; urban studies.
(18) Mark this category if none of the previous responses apply.
[bold]PRESS "ENTER" TO EXIT HELP.[normal] @

Mark the field that is most closely related to the respondent's major field of study. If respondent has trained in more than one vocational field mark the one that most closely matches the field reported on the diploma, certificate, or license. For each category, a list is provided with examples of special studies that may be included under the general topic. These lists are not exclusive.
(1) Agricultural, animal, and plant sciences; training in the fishing and forestry industries; conservation; landscaping; gardening.
(2) Vehicle and mobile equipment mechanics, repair, and maintenance.
(3) Air transportation training: piloting; traffic control; flight attendance; aviation management.
(4) Accounting; banking; administrative support (e.g., bookkeeping, office management, secretarial, word processing); human resources development and personnel services.
(5) Computer programming; data processing; systems management.
(6) Carpentry; electrician; plumbing; other construction trades.
(7) Personal services; barbering; hair styling; manicurists.
(8) Mechanical drawing; commercial and graphic art; photography; drafting.
(9) Electrical and electronics equipment repair, maintenance, and installation.
(10) Culinary studies (e.g., cooking, chef); restauranteur; consumers services in the food service industry.
(11) Medical or dental assistance; practical nursing; health services administration.
(12) Clothing and textiles; dietetics; childcare; interior decorating.
(13) Management specifically of hotels and restaurants. If hotel management is only part of the management training, the broader category of business/office management should be marked (category 4).
(14) Sales; merchandising.
(15) Machine shop; welding; precision metal work.
(16) State, county, local police; security guard; fire protection.
(17) Repair, installation, and manufacturing of refrigeration, heating, or air conditioning units.
(18) Bus or truck driving; water transportation (e.g., marina operations, sailors and deckhands, boat operations).
(19) Mark this category if none of the previous categories apply.
[bold]PRESS "ENTER" TO EXIT HELP.[normal]
@
-H_CONTENRL-
Continuous enrollment means that a person was enrolled in every fall and spring semester from the starting date of college to the attainment of their bachelor's degree. A person who takes off a year to travel or work, for example, was not continuously enrolled.

For persons who attended college on the quarter system, continuous enrollment means that a person was enrolled in every fall and spring quarter from the beginning of college to the final completion of the bachelor's degree. Summer breaks are not included.
[bold]PRESS "ENTER" TO EXIT HELP.[normal]
@

## APPENDIX B

## Working Papers

This appendix provides a list of SIPP Working Papers. These papers are available on the Census Bureau's Internet site http://www.census.gov

## Old New

(8401) 1 (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501) 2 "The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)
(8502) 3 "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503) 4 "Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504) 5 "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505) 6 "Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
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(9508) 211 "Research on Characteristics of Survey of Income and Program Participation Nonrespondents Using IRS Data," M. R. HENDRICK, K. E. KING and J. B. BIENIAS (Census Bureau)
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"Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
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"Preliminary Estimates on Caregiving from Wave 7 of the 1996 Survey of Income and Program Participation," J. M. MCNEIL
"The Survey of Income and Program Participation - Recent History and Future Developments," D.WEINBERG
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## APPENDIX C

## User Notes

This section is reserved for any information relevant to the SIPP 1996 Panel, Wave 2 Topical Module Microdata File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User notes will be sent to all users who purchased their file or technical documentation from the Census Bureau.


[^0]:    ${ }^{1}$ For questions or further assistance with the information provided in this document, contact the Survey of Income and Program Participation Branch of the Demographic Statistical Methods Division on (301) 457-4192 or via the internet using Karen.C.King@ccmail.census.gov

[^1]:    Note 1: The number of available rotation months for a given estimate is the sum of the number of rotations

