TABLE OF CONTENTS

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

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.

Revised February 2000

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*

Census Bureau Order Form

Use this form to order CD-ROM's, tape-to-CD-ROM, customer products, technical documentation, computer tapes and cartridges, diskettes, and publications sold by Customer Services.

Charge your order: It's easy! MasterCard - VISA
To fax your order: 888-249-7295
Phone orders and special handling: 301-457-4100

Please Type or Print. Prices include regular domestic postage and handling**International customers, please add 33%.**

Quantity	Product Code	Title/series	Price each	Total price
Total for products listed				

Computer Tape Instructions

All tape files are on 6250 bpi reels, have standard ANSI labeling, and are blocked at 32K bytes. Also, they are available on IBM model 3480-compatible tape cartridges. Please specify your choice of:

___Tape reel   or ___ Tape Cartridge   ___ EBCDIC   or ___ ASCII

Please Type or Print

_____
(Company or personal name)
_____
(Additional address/ attention line)
_____
(Street address)
_____
(City, State, and ZIP Code)
_____
(Daytime phone, including area code, and date)

Please Choose Method of Payment:

[_____] Check payable to Commerce-Census
[_____] Census deposit account: [9]_____
[_____] VISA or [_____] Master Card account:__ __ __ __ - __ __ __ __ - __ __ __ __- __ __ __ __

_____ Expiration date __ __ - __ __
(Name on card)

_____
(Signature)

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 num-ber. 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

Description	Variable	Position
ED: . . . Highest Degree received or grade completed	EEDUCATE	93 - 94
ET: . . . Who sponsored or paid for.... most recent training?	EWHOTRN1	420 - 421
ET: . . . Allocation flag for EATTAIN.	AATTAIN	364 - 364
ET: . . . Allocation flag for EADVNCFD.	AADVNCFD	367 - 367
ET: . . . Allocation flag for EASSOCFD.	AASSOCFD	373 - 373
ET: . . . Allocation flag for EBACHFLD.	ABACHFLD	376 - 376
ET: . . . Allocation flag for ECONTENRL.	ACONENRL	379 - 379
ET: . . . Allocation flag for ECOURSE1-7.	ACOURSE	400 - 400
ET: . . . Allocation flag for EGEDTM.	AGEDTM	382 - 382
ET: . . . Allocation flag for EINTRN1.	AINTRN1	419 - 419
ET: . . . Allocation flag for EINTRN2.	AINTRN2	462 - 462
ET: . . . Allocation flag for EJBATRN1.	AJBATRN1	434 - 434
ET: . . . Allocation flag for EJBATRN2.	AJOBTRN2	489 - 489
ET: . . . Allocation flag for EJBBTRN1.	AJBBTRN1	440 - 440
ET: . . . Allocation flag for ELCTNTR1.	ALCTNTR1	428 - 428
ET: . . . Allocation flag for ELCTNTR2.	ALCTNTR2	471 - 471
ET: . . . Allocation flag for ENUMTRN1.	ANUMTRN1	409 - 409
ET: . . . Allocation flag for ENUMTRN2.	ANUMTRN2	452 - 452
ET: . . . Allocation flag for ENWATRN1.	ANWATRN1	437 - 437
ET: . . . Allocation flag for ENWATRN2.	ANWTRN2	492 - 492
ET: . . . Allocation flag for ENWBTRN1.	ANWBTRN1	443 - 443
ET: . . . Allocation flag for EPROGRAM.	APROGRAM	403 - 403
ET: . . . Allocation flag for EPUBHS.	APUBHS	385 - 385
ET: . . . Allocation flag for ERCVTR10.	ARCVTR10	498 - 498
ET: . . . Allocation flag for ERCVTRN1.	ARCVTRN1	406 - 406
ET: . . . Allocation flag for ERCVTRN2.	ARCVTRN2	449 - 449

Description	Variable	Position
ET: . . . Not counting the summer and winter breaks....	ECONENRL	377 - 378
ET: . . . Respondent took English composition or literature.	ECOURSE3	390 - 391
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
ET: . . . Training program had other purpose.	ETYP2TR7	484 - 485
ET: . . . Training program introduced organization policies.	ETYP2TR4	478 - 479
ET: . . . Training program prepd for job outside organization	ETYP2TR6	482 - 483
ET: . . . Training program prepd for job within organization	ETYP2TR5	480 - 481
ET: . . . Training program taught basic job skills.	ETYP2TR1	472 - 473
ET: . . . Training program taught new technical skills.	ETYP2TR2	474 - 475
ET: . . . Training program upgraded skills.	ETYP2TR3	476 - 477
ET: . . . Universe indicator for Education and Training History	EPEDUNV	360 - 361
ET: . . . Was the high school ... attended public or private?	EPUBHS	383 - 384
ET: . . . Was training sponsored by any of the following progs	RGOVTRN1	423 - 424
ET: . . . Was training sponsored by any of the following progs	RGOVTRN2	466 - 467
ET: . . . What is the highest degree received?	EATTAIN	362 - 363
ET: . . . What kind of high school program was it.	EPROGRAM	401 - 402
ET: . . . When did.... last attend a elementary or high school	TLSTSCHL	499 - 502
ET: . . . Where did.... receive this most recent training?	ELCTNTR1	426 - 427
ET: . . . Where did.... receive this most recent training?	ELCTNTR2	469 - 470
ET: . . . Who sponsored or paid for.... most recent training?	EWHOTRN2	463 - 464
FA: . . . Family ID Number in month four	RFID	36 - 38
FA: . . . Family ID excluding related subfamily members	RFID2	39 - 41
FH: . . . Allocation flag for TFRCHL.	AFRCHL	677 - 677
FH: . . . ...never stopped working before...'s child was born.	EBTSIT12	760 - 761
FH: . . . Aft the child was born did... employer go out of bus?	EAFBST14	795 - 796
FH: . . . After ...'s pregnacy did...work the same hours?	EAFBWKHR	817 - 818
FH: . . . After...'s child ...never stopped working.	EAFBST12	791 - 792
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
FH: . . . After...'s child was born was...on paid maternity leave?	EAFBST03	773 - 774
FH: . . . After...'s child was born was...on paid sick leave?	EAFBST05	777 - 778
FH: . . . After...'s child was born was...on paid vacation leave?	EAFBST08	783 - 784
FH: . . . After...'s child was born was...on unpaid sick leave?	EAFBST06	779 - 780
FH: . . . After...'s child was born was...on unpd maternity lv?	EAFBST04	775 - 776
FH: . . . After...'s child was born was...on unpd vacation lv?	EAFBST09	785 - 786
FH: . . . After...'s child was born was...self-employed?	EAFBST13	793 - 794
FH: . . . Age in months when ... left employer.	RAGELVEM	841 - 843
FH: . . . Age in months when ... returned to work.	RAGERTWK	811 - 813
FH: . . . Age of woman at first/only birth in months	RAGFBRTH	694 - 696
FH: . . . Age of woman at last birth.	RAGLBRTH	706 - 708
FH: . . . Allocation flag for AAFBLVYR.	AAFBLVYR	840 - 840

	Description	Variable	Position
FH:	. . . Edited month...stopped work before child birth.	EBFBWSM1	724 - 725
FH:	. . . Edited response for continuous work for pay.	EBFBCTWK	715 - 716
FH:	. . . Edited response for paid work during first pregnancy.	EBFBWKPR	718 - 719
FH:	. . . Edited variable ... stopped working.	EBFBSTOP	732 - 733
FH:	. . . Edited variable of where last born child lives.	ELBLIVNW	712 - 713
FH:	. . . Edited variable of where the first born child lives.	EFBLIVNW	709 - 710
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?	EMOVYRMO	871 - 872
MG:	. . . What state/foreign country was ... prev residence in?	EPRSTATE	846 - 848
MG:	. . . What the previous residence code?	EPREVRES	850 - 851
MG:	. . . What was .... immigration status?	RIMSTAT	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?	TMOVEST	890 - 893

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	EMS	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
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

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 ECONTENRL.	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	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	WD:	Flag indicating whether ENOWOCC was allocated.	356 - 356
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 leave.	752 - 753
EBTSIT09	FH:	Before...'s child was born was...on unpd vacation lv?	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 Module	95 - 96
EPROGRAM	ET:	What kind of high school program was it.	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 rcnt trning of this type take	410 - 411
ETRN2TIM	ET:	How long did the most rcnt 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                 D RRRSN      2    1218
T LF: Reason couldn't start job       T GI: Reason for receipt of Railroad
    Why couldn't ... have started a job?    Retirement pay
U All persons 15+ at the end of the reference       For what reason or reasons did ...
  period who were unable to start a job during        receive Railroad Retirement pay during
  weeks on layoff or looking for work.                the reference period? ISS Code 2
  EPOPSTAT = 1 and RTAKJOB = 2        U All persons 15 to 69 who receive disability
V        -1 .Not in universe            income and/or persons 15+ at the end of the
V         1 .Waiting for a new job to begin    reference period who receive retirement
V         2 .Own temporary illness      income and/or survivor benefits.
V         3 .School                   V        -1 .Not in universe
V         4 .Other                    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
```

DATA	SIZE	BEGIN

D SSUSEQ   5   1
T SU: Sequence Number of Sample Unit - Primary
  Sort Key
U All persons
V   1:50000 .Sequence Number

D SSUID   12   6
T SU: Sample Unit Identifier
     Sample Unit identifier This identifier is
     created by scrambling together the PSU,
     Segment, Serial, Serial Suffix of the
     original sample address. It may be used
     in matching sample units from different
     waves.
U All persons
V 000000000000:999999999999 .Scrambled Id

D SPANEL   4   18
T SU: Sample Code - Indicates Panel Year
U All persons
V   1996 .Panel Year

D SWAVE   2   22
T SU: Wave of data collection
     Wave of data collection. The range of
     this variable is 1 through 12 to
     represent each wave in the 1996 Panel.
     For a specific cross-sectional product,
     the wave remains constant.
U All persons
V   1:12 .Wave of data collection

D SROTATON   1   24
T SU: Rotation of data collection
     Rotation within wave. Each wave of data
     is collected over a four calendar month
     period. The rotation field indicates
     which month within the wave a particular
     interview was conducted.
U All persons
V   1:4 .Rotation of data collection

D TFIPSST   2   25
T SU: FIPS State Code for fifth month
  household
     FIPS State Code Federal Information
     Processing Standards state (and state
     equivalent) code for the 50 states, and
     DC. For the Sample Unit
U All persons
V   01 .Alabama
V   02 .Alaska
V   04 .Arizona
V   05 .Arkansas
V   06 .California
V   08 .Colorado
V   09 .Connecticut
V   10 .Delaware
V   11 .DC
V   12 .Florida
V   13 .Georgia
V   15 .Hawaii
V   16 .Idaho
V   17 .Illinois
V   18 .Indiana
V   19 .Iowa
V   20 .Kansas
V   21 .Kentucky
V   22 .Louisiana
V   24 .Maryland

DATA	SIZE	BEGIN

V   25 .Massachusetts
V   26 .Michigan
V   27 .Minnesota
V   28 .Mississippi
V   29 .Missouri
V   30 .Montana
V   31 .Nebraska
V   32 .Nevada
V   33 .New Hampshire
V   34 .New Jersey
V   35 .New Mexico
V   36 .New York
V   37 .North Carolina
V   39 .Ohio
V   40 .Oklahoma
V   41 .Oregon
V   42 .Pennsylvania
V   44 .Rhode Island
V   45 .South Carolina
V   47 .Tennessee
V   48 .Texas
V   49 .Utah
V   51 .Virginia
V   53 .Washington
V   54 .West Virginia
V   55 .Wisconsin
V   61 .Maine, Vermont
V   62 .North Dakota, South Dakota,
V   .Wyoming

D SHHADID   3   27
T SU: Hhld Address ID in fourth reference
  month
     Household Address ID. This field
     differentiates households within the
     sample PSU, segment, serial
     suffix; that is, households spawned from
     an original sample household. The Address
     ID in a specific wave should never be
     greater than (WAVE * 10 +9).
U All persons
V   11:129 .Household Address ID

D SINTHHID   3   30
T SU: Hhld Address ID of person in interview
  month
     Address ID of this person at time of
     interview (fifth month). Address ID in a
     specific wave should never be greater
     than (WAVE * 10 + 9).
U All persons
V   11:129 .Household Address ID

D EOUTCOME   3   33
T HH: Interview Status code for fifth month
  household
     Household interview status. In Wave 1,
     the only valid codes are 201, 203 and
     207.
V   201 .Completed interview
V   203 .Compl. partial- missing data; no
V   .TYPE-Z
V   207 .Complete partial - TYPE-Z; no
V   .further follow-up
V   213 .TYPE-A, language problem
V   215 .TYPE-A, insufficient partial
V   216 .TYPE-A, no one home (noh)
V   217 .TYPE-A, temporarily absent (ta)
V   218 .TYPE-A, hh refused
V   219 .TYPE-A, other occupied (specify)

DATA	SIZE	BEGIN	
V		234	.TYPE-B, entire hh institut. or
V			.temp. ineligible
V		248	.TYPE-C, other (specify)
V		249	.TYPE-C, sample adjustment
V		250	.TYPE-C, hh deceased
V		251	.TYPE-C, moved out of country
V		252	.TYPE-C, living in armed forces
V			.barracks
V		253	.TYPE-C, on active duty in Armed
V			.Forces
V		254	.TYPE-C, no one over age 15 years
V			.in hhld
V		255	.TYPE-C, no Wave 1 persons
V			.remaining in hhld
V		260	.TYPE-D, moved address unknown
V		261	.TYPE-D, moved w/in U.S. but
V			.outside SIPP
V		262	.Merged with another SIPP
V			.household
V		270	.Mover, no longer located in same
V			.fr's area
V		271	.Mover, new address located in
V			.same fr's area
V		280	.Newly spawned case outside fr's
V			.area

D RFID   3   36
T FA: Family ID Number in month four
     Family ID number may be used to identify
     all persons in the same family in the
     fourth reference month of a given wave.
     This ID is used for primary families,
     unrelated subfamilies, primary and
     secondary individuals. Persons related
     subfamilies have the primary family ID in
     this field.
U All persons
V   1:120 .Family ID number

D RFID2   3   39
T FA: Family ID excluding related subfamily
  members
     Family ID number excluding members of
     related subfamilies. Defined as of the
     fourth reference month of a given wave.
     This ID is used for all persons except
     related subfamily members.
U All persons except those in related
  subfamilies (excludes persons with ESFTYPE =
  2)
V   0 .Member of related subfamily
V   1:120 .Family ID number

D EPPIDX   3   42
T PE: Person index
     Person index. This field differentiates
     persons within the sample unit. Person
     index is unique within the sample unit
     and wave.
U All persons
V   1:999 .Person index

D EENTAID   3   45
T PE: Address ID of hhld where person entered
  sample
     Address ID of the household that this
     person belonged to at the time this
     person first became part of the sample.
     Address ID in a specific wave should
     never be greater than (WAVE * 10 + 9).
U All persons
V   11:129 .Entry address ID

D EPPPNUM   4   48
T PE: Person number

DATA	SIZE	BEGIN	

Person number. This field differentiates
persons within the sample unit. Person
number is unique within the sample unit
across all waves of a panel. Person
number for a specific wave should never
be greater than (WAVE * 100 + 99).
U All persons
V   101:1299 .Person number

D EPOPSTAT   1   52
T PE: Population status based on age in fourth
  ref. month
     Population status. This field identifies
     whether or not a person was eligible to
     be asked a full set of questions, based
     on his/her age in the fourth month of the
     reference period.
U All persons
V   1 .Adult (15 years of age or older)
V   2 .Child (Under 15 years of age)

D EPPINTVW   2   53
T PE: Person's interview status at time of
  interview
U All persons
V   1 .Interview (self)
V   2 .Interview (proxy)
V   3 .Noninterview - Type Z
V   4 .Nonintrvw - pseudo Type Z. Left
V   .sample during the reference
V   5 .Children under 15 during
V   .reference period

D EPPMIS4   1   55
T PE: Person's 4th month interview status
     Person's interview status for month 4
U All persons
V   1 .Interview
V   2 .Non-interview

D ESEX   1   56
T PE: Sex of this person
U All persons
V   1 .Male
V   2 .Female

D ERACE   1   57
T PE: Race of this person
U All persons
V   1 .White
V   2 .Black
V   3 .American Indian, Aleut, or
V   .Eskimo
V   4 .Asian or Pacific Islander

D EORIGIN   2   58
T PE: Origin of this person
U All persons
V   1 .Canadian
V   2 .Dutch
V   3 .English
V   4 .French
V   5 .French-Canadian
V   6 .German
V   7 .Hungarian
V   8 .Irish
V   9 .Italian
V   10 .Polish
V   11 .Russian
V   12 .Scandinavian
V   13 .Scotch-Irish
V   14 .Scottish
V   15 .Slovak
V   16 .Welsh
V   17 .Other European

DATA	SIZE BEGIN

V 20 .Mexican
V 21 .Mexican-American
V 22 .Chicano
V 23 .Puerto Rican
V 24 .Cuban
V 25 .Central American
V 26 .South American
V 27 .Dominican Republic
V 28 .Other Hispanic
V 30 .African-American or
V . Afro-American
V 31 .American Indian, Eskimo, or
V . Aleut
V 32 .Arab
V 33 .Asian
V 34 .Pacific Islander
V 35 .West Indian
V 39 .Another group not listed
V 40 .American

D WPFINWGT 10 60
T WW: Person weight
      Final person weight in fourth month of
      reference period. Four implied decimal
      positions
U All persons
V 00000:9999999999 .Final person weight

D ERRP 2 70
T PE: Household relationship
      Household relationship in fourth month of
      reference period.
U All persons
V 1 .Reference person w/ rel. persons
V . in hhld
V 2 .Reference Person w/out rel.
V . persons in hhld
V 3 .Spouse of reference person
V 4 .Child of reference person
V 5 .Grandchild of reference person
V 6 .Parent of reference person
V 7 .Brother/sister of reference
V . person
V 8 .Other relative of reference
V . person
V 9 .Foster child of reference person
V 10 .Unmarried partner of reference
V . person
V 11 .Housemate/roommate
V 12 .Roomer/boarder
V 13 .Other non-relative of reference
V . person

D TAGE 2 72
T PE: Age as of last birthday
      Age as of last birthday. This is the
      person's age as of the end of the fourth
      reference month. Age is derived from
      reported or imputed month and year of
      birth. Bottom coding year of birth
      results in the top coding of age into the
      highest two single year age groups based
      on month of birth. Users should combine
      the last two age groups for microdata
      analysis.
U All persons
V 0 .Less than 1 full year old
V 1:88 .Number of years old

D EMS 1 74
T PE: Marital status
      Marital status in the fourth month of the
      reference period.
U All persons
V 1 .Married, spouse present

DATA	SIZE BEGIN

V 2 .Married, Spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never Married

D EPNSPOUS 4 75
T PE: Person number of spouse
      Person number of spouse in fourth month
      of the reference period. A person number
      in a specific wave should never be
      greater than (WAVE * 100 + 99).
U All persons
V 101:1299 .Person number
V 9999 .Spouse not in hhld or person not
V . married

D EPNMOM 4 79
T PE: Person number of mother
      Person number of mother in fourth month
      of the reference period. A person number
      in a specific wave should never be
      greater than (WAVE * 100 + 99).
U All persons
V 101:1299 .Person number
V 9999 .No mother in household

D EPNDAD 4 83
T PE: Person number of father
      Person number of father in fourth month
      of the reference period. A person number
      in a specific wave should never be
      greater than (WAVE * 100 + 99).
U All persons
V 101:1299 .Person number
V 9999 .No father in household

D EPNGUARD 4 87
T PE: Person number of guardian
      Person number of guardian in fourth month
      of the reference period. A person number
      in a specific wave should never be
      greater than (WAVE * 100 + 99).
U All persons, under age 20 who are never
  married TAGE < 20 and EMS=6 in the fourth
  reference month
V -1 .Not in universe
V 101:1299 .Person number
V 9999 .Guardian not in household

D RDESGPNT 2 91
T PE: Designated parent or guardian flag
      Is .. the designated parent or guardian
      of children under age 18 who live in this
      household?
U All persons 15+ at the end of the reference
  period. EPOPSTAT= 1
V -1 .Not in universe
V 1 .Yes
V 2 .No

D EEDUCATE 2 93
T ED: Highest Degree received or grade
  completed
      What is the highest level of school ...
      has completed or the highest degree ...
      has received?
U All persons 15+ at end of reference period.
  EPOPSTAT = 1
V -1 .Not in universe
V 31 .Less than 1st grade
V 32 .1st, 2nd, 3rd or 4th grade
V 33 .5th or 6th grade
V 34 .7th or 8th grade
V 35 .9th grade

DATA	SIZE	BEGIN

DATA	SIZE	BEGIN

V   36 .10th grade
V   37 .11th grade
V   38 .12th grade
V   39 .High school graduate - high
V   .school diploma or equivalent
V   40 .Some college but no degree
V   41 .Diploma or certificate from a
V   .voc, tech, trade or bus school
V   .beyond$
V   42 .Associate degree in college -
V   .Occupational/vocational program
V   43 .Associate Degree in college -
V   .Academic program
V   44 .Bachelors degree (For example:
V   .BA, AB, BS)
V   45 .Master's degree (For example:
V   .MA, MS, MEng, MSW, MBA)
V   46 .Professional School Degree (For
V   .example: MD, DDS, DVM, LLB, JD)
V   47 .Doctorate degree (For example:
V   .PhD, EdD)

D EPRLUNV   2   95
T RL: Universe indicator for Hhld
  Relationships Topical Module
        Universe indicator
U All Adults
V   -1 .Not in universe
V   1 .In universe

D ERELAT01   2   97
T RL: What is ... relationship to ...?
      What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT01   1   99
T WD: Flag indicating whether ERELAT1 was
  allocated.
       Flag indicating whether ERELAT1 was

allocated.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck
V   3 .Logical imputation (derivation)
V   4 .Imputed based on previous wave
V   .data

D EPRLPNO1   4   100
T RL: Persn no. of persn in hhld that this
  persn belongs
        Person number of a person in the
        household that this person belongs to
        Person number is unique within sample
        unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

D ERELAT02   2   104
T RL: What is ... relationship to ...?
      What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   -1 .Not in universe
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT02   1   106
T WD: Flag indicating whether ERELAT2 was
  allocated.
       Flag indicating whether ERELAT2 was
       allocated.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

Revised November 2000

DATA	SIZE	BEGIN

D EPRLPN02   4   107
T RL: Persn no. of persn in hhld that this
  persn belongs
        Person number of a person in the
        household that this person belongs to
        Person number is unique within sample
        unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V 101:1299 . Person number of first person in
V   . family

D ERELAT03   2   111
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT03   1   113
T WD: Flag indicating whether ERELAT3 was
  allocated.
        Flag indicating whether ERELAT3 was
        allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN03   4   114
T RL: Persn no. of persn in hhld that this
  persn belongs
        Person number of a person in the
        household that this person belongs to
        Person number is unique within sample
        unit.
U All persons where ERELAT(n) > 0

V   -1 . Not in universe
V 101:1299 . Person number of first person in
V   . family

D ERELAT04   2   118
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT04   1   120
T WD: Flag indicating whether ERELAT04 was
  allocated.
        Flag indicating whether ERELAT04 was
        allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN04   4   121
T RL: Persn no. of persn in hhld that this
  persn belongs
        Person number of a person in the
        household that this person belongs to
        Person number is unique within sample
        unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V 101:1299 . Person number of first person in
V   . family

D ERELAT05   2   125
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of

DATA	SIZE	BEGIN

age; up to the number of people in the
household. The reference person (or
householder) will usually be answering the
questions for the entire household.

```
V         -1 . Not in universe
V          1 . Spouse
V          2 . Unmarried partner
V         10 . Biological parent
V         11 . Stepparent
V         12 . Step and adoptive parent
V         13 . Adoptive parent
V         14 . Foster parent
V         15 . Other parent
V         20 . Biological child
V         21 . Stepchild
V         22 . Step and adopted child
V         23 . Adopted child
V         24 . Foster child
V         25 . Other child
V         30 . Biological brother/sister
V         31 . Half brother/sister
V         32 . Step brother/sister
V         33 . Adopted brother/sister
V         34 . Other brother/sister
V         40 . Grandparent
V         41 . Grandchild
V         42 . Uncle/aunt
V         43 . Nephew/niece
V         50 . Father/mother-in-law
V         51 . Daughter/son-in-law
V         52 . Brother/sister-in-law
V         55 . Other relative
V         61 . Roommate/housemate
V         62 . Roomer/boarder
V         63 . Paid employee
V         65 . Other non-relative
V         99 . Self
```

```
D  ARELAT05    1    127
T  WD:  Flag indicating whether ERELAT05 was
       allocated.
       Flag indicating whether ERELAT05 was
       allocated.
V          0 . Not imputed
V          1 . Statistical imputation(hot deck)
V          2 . Cold deck
V          3 . Logical imputation(derivation)
V          4 . Imputed based on previous wave
V            . data
```

```
D  EPRLPN05    4    128
T  RL:  Persn no. of persn in hhld that this
       persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U  All persons where ERELAT(n) > 0
V         -1 . Not in universe
V   101:1299 . Person number of first person in
V            . family
```

```
D  ERELAT06    2    132
T  RL: What is ... relationship to ...?
       What is ... relationship to ...?
U  All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V         -1 . Not in universe
V          1 . Spouse
V          2 . Unmarried partner
V         10 . Biological parent
V         11 . Stepparent
```

```
V         12 . Step and adoptive parent
V         13 . Adoptive parent
V         14 . Foster parent
V         15 . Other parent
V         20 . Biological child
V         21 . Stepchild
V         22 . Step and adopted child
V         23 . Adopted child
V         24 . Foster child
V         25 . Other child
V         30 . Biological brother/sister
V         31 . Half brother/sister
V         32 . Step brother/sister
V         33 . Adopted brother/sister
V         34 . Other brother/sister
V         40 . Grandparent
V         41 . Grandchild
V         42 . Uncle/aunt
V         43 . Nephew/niece
V         50 . Father/mother-in-law
V         51 . Daughter/son-in-law
V         52 . Brother/sister-in-law
V         55 . Other relative
V         61 . Roommate/housemate
V         62 . Roomer/boarder
V         63 . Paid employee
V         65 . Other non-relative
V         99 . Self
```

```
D  ARELAT06    1    134
T  WD:  Flag indicating whether ERELAT06 was
       allocated.
       Flag indicating whether ERELAT06 was
       allocated.
V          0 . Not imputed
V          1 . Statistical imputation(hot deck)
V          2 . Cold deck
V          3 . Logical imputation(derivation)
V          4 . Imputed based on previous wave
V            . data
```

```
D  EPRLPN06    4    135
T  RL:  Persn no. of persn in hhld that this
       persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U  All persons where ERELAT(n) > 0
V         -1 . Not in universe
V   101:1299 . Person number of first person in
V            . family
```

```
D  ERELAT07    2    139
T  RL: What is ... relationship to ...?
       What is ... relationship to ...?
U  All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V         -1 . Not in universe
V          1 . Spouse
V          2 . Unmarried partner
V         10 . Biological parent
V         11 . Stepparent
V         12 . Step and adoptive parent
V         13 . Adoptive parent
V         14 . Foster parent
V         15 . Other parent
V         20 . Biological child
V         21 . Stepchild
V         22 . Step and adopted child
V         23 . Adopted child
V         24 . Foster child
```

| DATA | SIZE BEGIN | | DATA | SIZE BEGIN |

```
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self

D ARELAT07    1    141
T WD:  Flag indicating whether ERELAT07 was
  allocated.
       Flag indicating whether ERELAT07 was
       allocated.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V             .data

D EPRLPN07    4    142
T RL:  Persn no. of persn in hhld that this
  persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V             .family

D ERELAT08    2    146
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V          -1 .Not in universe
V           1 .Spouse
V           2 .Unmarried partner
V          10 .Biological parent
V          11 .Stepparent
V          12 .Step and adoptive parent
V          13 .Adoptive parent
V          14 .Foster parent
V          15 .Other parent
V          20 .Biological child
V          21 .Stepchild
V          22 .Step and adopted child
V          23 .Adopted child
V          24 .Foster child
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
```

```
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self

D ARELAT08    1    148
T WD:  Flag indicating whether ERELAT8 was
  allocated.
       Flag indicating whether ERELAT8 was
       allocated.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V             .data

D EPRLPN08    4    149
T RL:  Persn no. of persn in hhld that this
  persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V             .family

D ERELAT09    2    153
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V          -1 .Not in universe
V           1 .Spouse
V           2 .Unmarried partner
V          10 .Biological parent
V          11 .Stepparent
V          12 .Step and adoptive parent
V          13 .Adoptive parent
V          14 .Foster parent
V          15 .Other parent
V          20 .Biological child
V          21 .Stepchild
V          22 .Step and adopted child
V          23 .Adopted child
V          24 .Foster child
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
```

Revised November 2000

DATA	SIZE	BEGIN

```
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self

D ARELAT09    1    155
T WD:  Flag indicating whether ERELAT9 was
   allocated.
      Flag indicating whether ERELAT9 was
      allocated.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V             .data

D EPRLPN09    4    156
T RL:  Persn no. of persn in hhld that this
   persn belongs
      Person number of a person in the
      household that this person belongs to
      Person number is unique within sample
      unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V             .family

D ERELAT10    2    160
T RL: What is ... relationship to ...?
      What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V          -1 .Not in universe
V           1 .Spouse
V           2 .Unmarried partner
V          10 .Biological parent
V          11 .Stepparent
V          12 .Step and adoptive parent
V          13 .Adoptive parent
V          14 .Foster parent
V          15 .Other parent
V          20 .Biological child
V          21 .Stepchild
V          22 .Step and adopted child
V          23 .Adopted child
V          24 .Foster child
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self

D ARELAT10    1    162
T WD:  Flag indicating whether ERELAT10 was
   allocated.
      Flag indicating whether ERELAT10 was
      allocated.
```

DATA	SIZE	BEGIN

```
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V             .data

D EPRLPN10    4    163
T RL:  Persn no. of persn in hhld that this
   persn belongs
      Person number of a person in the
      household that this person belongs to
      Person number is unique within sample
      unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V             .family

D ERELAT11    2    167
T RL: What is ... relationship to ...?
      What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V          -1 .Not in universe
V           1 .Spouse
V           2 .Unmarried partner
V          10 .Biological parent
V          11 .Stepparent
V          12 .Step and adoptive parent
V          13 .Adoptive parent
V          14 .Foster parent
V          15 .Other parent
V          20 .Biological child
V          21 .Stepchild
V          22 .Step and adopted child
V          23 .Adopted child
V          24 .Foster child
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self

D ARELAT11    1    169
T WD:  Flag indicating whether ERELAT11 was
   allocated.
      Flag indicating whether ERELAT11 was
      allocated.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V             .data

D EPRLPN11    4    170
T RL:  Persn no. of persn in hhld that this
```

```
DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN

   persn belongs                          V              .family
      Person number of a person in the
      household that this person belongs to   D ERELAT13    2    181
      Person number is unique within sample  T RL: What is ... relationship to ...?
      unit.                                       What is ... relationship to ...?
U All persons where ERELAT(n) > 0         U All persons in the household regardless of
V        -1 .Not in universe                   age; up to the number of people in the
V   101:1299 .Person number of first person in   household. The reference person (or
V            .family                           householder) will usually be answering the
                                               questions for the entire household.
D ERELAT12    2    174                    V        -1 .Not in universe
T RL: What is ... relationship to ...?    V         1 .Spouse
      What is ... relationship to ...?    V         2 .Unmarried partner
U All persons in the household regardless of   V        10 .Biological parent
   age; up to the number of people in the   V        11 .Stepparent
   household. The reference person (or     V        12 .Step and adoptive parent
   householder) will usually be answering the  V        13 .Adoptive parent
   questions for the entire household.      V        14 .Foster parent
V        -1 .Not in universe              V        15 .Other parent
V         1 .Spouse                       V        20 .Biological child
V         2 .Unmarried partner            V        21 .Stepchild
V        10 .Biological parent            V        22 .Step and adopted child
V        11 .Stepparent                   V        23 .Adopted child
V        12 .Step and adoptive parent     V        24 .Foster child
V        13 .Adoptive parent              V        25 .Other child
V        14 .Foster parent                V        30 .Biological brother/sister
V        15 .Other parent                 V        31 .Half brother/sister
V        20 .Biological child             V        32 .Step brother/sister
V        21 .Stepchild                    V        33 .Adopted brother/sister
V        22 .Step and adopted child       V        34 .Other brother/sister
V        23 .Adopted child                V        40 .Grandparent
V        24 .Foster child                 V        41 .Grandchild
V        25 .Other child                  V        42 .Uncle/aunt
V        30 .Biological brother/sister    V        43 .Nephew/niece
V        31 .Half brother/sister          V        50 .Father/mother-in-law
V        32 .Step brother/sister          V        51 .Daughter/son-in-law
V        33 .Adopted brother/sister       V        52 .Brother/sister-in-law
V        34 .Other brother/sister         V        55 .Other relative
V        40 .Grandparent                  V        61 .Roommate/housemate
V        41 .Grandchild                   V        62 .Roomer/boarder
V        42 .Uncle/aunt                   V        63 .Paid employee
V        43 .Nephew/niece                 V        65 .Other non-relative
V        50 .Father/mother-in-law         V        99 .Self
V        51 .Daughter/son-in-law
V        52 .Brother/sister-in-law        D ARELAT13    1    183
V        55 .Other relative               T WD:  Flag indicating whether ERELAT13 was
V        61 .Roommate/housemate              allocated.
V        62 .Roomer/boarder                    Flag indicating whether ERELAT13 was
V        63 .Paid employee                     allocated.
V        65 .Other non-relative           V         0 .Not imputed
V        99 .Self                         V         1 .Statistical imputation(hot deck)
                                          V         2 .Cold deck
D ARELAT12    1    176                    V         3 .Logical imputation(derivation)
T WD:  Flag indicating whether ERELAT12 was   V         4 .Imputed based on previous wave
   allocated.                             V           .data
      Flag indicating whether ERELAT12 was
      allocated.                          D EPRLPN13    4    184
V         0 .Not imputed                  T RL:  Persn no. of persn in hhld that this
V         1 .Statistical imputation(hot deck)   persn belongs
V         2 .Cold deck                          Person number of a person in the
V         3 .Logical imputation(derivation)     household that this person belongs to
V         4 .Imputed based on previous wave     Person number is unique within sample
V           .data                               unit.
                                          U All persons where ERELAT(n) > 0
D EPRLPN12    4    177                     V        -1 .Not in universe
T RL:  Persn no. of persn in hhld that this   V   101:1299 .Person number of first person in
   persn belongs                          V           .family
      Person number of a person in the
      household that this person belongs to   D ERELAT14    2    188
      Person number is unique within sample  T RL: What is ... relationship to ...?
      unit.                                       What is ... relationship to ...?
U All persons where ERELAT(n) > 0         U All persons in the household regardless of
V        -1 .Not in universe                   age; up to the number of people in the
V   101:1299 .Person number of first person in   household. The reference person (or
```

Revised November 2000

DATA	SIZE	BEGIN

householder) will usually be answering the
questions for the entire household.

V	-1	. Not in universe
V	1	. Spouse
V	2	. Unmarried partner
V	10	. Biological parent
V	11	. Stepparent
V	12	. Step and adoptive parent
V	13	. Adoptive parent
V	14	. Foster parent
V	15	. Other parent
V	20	. Biological child
V	21	. Stepchild
V	22	. Step and adopted child
V	23	. Adopted child
V	24	. Foster child
V	25	. Other child
V	30	. Biological brother/sister
V	31	. Half brother/sister
V	32	. Step brother/sister
V	33	. Adopted brother/sister
V	34	. Other brother/sister
V	40	. Grandparent
V	41	. Grandchild
V	42	. Uncle/aunt
V	43	. Nephew/niece
V	50	. Father/mother-in-law
V	51	. Daughter/son-in-law
V	52	. Brother/sister-in-law
V	55	. Other relative
V	61	. Roommate/housemate
V	62	. Roomer/boarder
V	63	. Paid employee
V	65	. Other non-relative
V	99	. Self

D ARELAT14 1 190
T WD: Flag indicating whether ERELAT14 was
   allocated.
   Flag indicating whether ERELAT14 was
   allocated.
V	0	. Not imputed
V	1	. Statistical imputation(hot deck)
V	2	. Cold deck
V	3	. Logical imputation(derivation)
V	4	. Imputed based on previous wave
V		. data

D EPRLPN14 4 191
T RL: Persn no. of persn in hhld that this
   persn belongs
   Person number of a person in the
   household that this person belongs to
   Person number is unique within sample
   unit.
U All persons where ERELAT(n) > 0
V	-1	. Not in universe
V	101:1299	. Person number of first person in
V		. family

D ERELAT15 2 195
T RL: What is ... relationship to ...?
   What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V	-1	. Not in universe
V	1	. Spouse
V	2	. Unmarried partner
V	10	. Biological parent
V	11	. Stepparent
V	12	. Step and adoptive parent
V	13	. Adoptive parent

V	14	. Foster parent
V	15	. Other parent
V	20	. Biological child
V	21	. Stepchild
V	22	. Step and adopted child
V	23	. Adopted child
V	24	. Foster child
V	25	. Other child
V	30	. Biological brother/sister
V	31	. Half brother/sister
V	32	. Step brother/sister
V	33	. Adopted brother/sister
V	34	. Other brother/sister
V	40	. Grandparent
V	41	. Grandchild
V	42	. Uncle/aunt
V	43	. Nephew/niece
V	50	. Father/mother-in-law
V	51	. Daughter/son-in-law
V	52	. Brother/sister-in-law
V	55	. Other relative
V	61	. Roommate/housemate
V	62	. Roomer/boarder
V	63	. Paid employee
V	65	. Other non-relative
V	99	. Self

D ARELAT15 1 197
T WD: Flag indicating whether ERELAT15 was
   allocated.
   Flag indicating whether ERELAT15 was
   allocated.
V	0	. Not imputed
V	1	. Statistical imputation(hot deck)
V	2	. Cold deck
V	3	. Logical imputation(derivation)
V	4	. Imputed based on previous wave
V		. data

D EPRLPN15 4 198
T RL: Persn no. of persn in hhld that this
   persn belongs
   Person number of a person in the
   household that this person belongs to
   Person number is unique within sample
   unit.
U All persons where ERELAT(n) > 0
V	-1	. Not in universe
V	101:1299	. Person number of first person in
V		. family

D ERELAT16 2 202
T RL: What is ... relationship to ...?
   What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V	-1	. Not in universe
V	1	. Spouse
V	2	. Unmarried partner
V	10	. Biological parent
V	11	. Stepparent
V	12	. Step and adoptive parent
V	13	. Adoptive parent
V	14	. Foster parent
V	15	. Other parent
V	20	. Biological child
V	21	. Stepchild
V	22	. Step and adopted child
V	23	. Adopted child
V	24	. Foster child
V	25	. Other child
V	30	. Biological brother/sister

DATA	SIZE	BEGIN

```
V           31 .Half brother/sister
V           32 .Step brother/sister
V           33 .Adopted brother/sister
V           34 .Other brother/sister
V           40 .Grandparent
V           41 .Grandchild
V           42 .Uncle/aunt
V           43 .Nephew/niece
V           50 .Father/mother-in-law
V           51 .Daughter/son-in-law
V           52 .Brother/sister-in-law
V           55 .Other relative
V           61 .Roommate/housemate
V           62 .Roomer/boarder
V           63 .Paid employee
V           65 .Other non-relative
V           99 .Self

D ARELAT16    1    204
T WD:  Flag indicating whether ERELAT16 was
   allocated.
       Flag indicating whether ERELAT16 was
       allocated.
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data

D EPRLPN16    4    205
T RL:  Persn no. of persn in hhld that this
   persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V           -1 .Not in universe
V   101:1299 .Person number of first person in
V              .family

D ERELAT17    2    209
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V           -1 .Not in universe
V            1 .Spouse
V            2 .Unmarried partner
V           10 .Biological parent
V           11 .Stepparent
V           12 .Step and adoptive parent
V           13 .Adoptive parent
V           14 .Foster parent
V           15 .Other parent
V           20 .Biological child
V           21 .Stepchild
V           22 .Step and adopted child
V           23 .Adopted child
V           24 .Foster child
V           25 .Other child
V           30 .Biological brother/sister
V           31 .Half brother/sister
V           32 .Step brother/sister
V           33 .Adopted brother/sister
V           34 .Other brother/sister
V           40 .Grandparent
V           41 .Grandchild
V           42 .Uncle/aunt
V           43 .Nephew/niece
```

```
V           50 .Father/mother-in-law
V           51 .Daughter/son-in-law
V           52 .Brother/sister-in-law
V           55 .Other relative
V           61 .Roommate/housemate
V           62 .Roomer/boarder
V           63 .Paid employee
V           65 .Other non-relative
V           99 .Self

D ARELAT17    1    211
T WD:  Flag indicating whether ERELAT17 was
   allocated.
       Flag indicating whether ERELAT17 was
       allocated.
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data

D EPRLPN17    4    212
T RL:  Persn no. of persn in hhld that this
   persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V           -1 .Not in universe
V   101:1299 .Person number of first person in
V              .family

D ERELAT18    2    216
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V           -1 .Not in universe
V            1 .Spouse
V            2 .Unmarried partner
V           10 .Biological parent
V           11 .Stepparent
V           12 .Step and adoptive parent
V           13 .Adoptive parent
V           14 .Foster parent
V           15 .Other parent
V           20 .Biological child
V           21 .Stepchild
V           22 .Step and adopted child
V           23 .Adopted child
V           24 .Foster child
V           25 .Other child
V           30 .Biological brother/sister
V           31 .Half brother/sister
V           32 .Step brother/sister
V           33 .Adopted brother/sister
V           34 .Other brother/sister
V           40 .Grandparent
V           41 .Grandchild
V           42 .Uncle/aunt
V           43 .Nephew/niece
V           50 .Father/mother-in-law
V           51 .Daughter/son-in-law
V           52 .Brother/sister-in-law
V           55 .Other relative
V           61 .Roommate/housemate
V           62 .Roomer/boarder
V           63 .Paid employee
V           65 .Other non-relative
```

| DATA | SIZE | BEGIN | | DATA | SIZE | BEGIN |

V   99 . Self

D ARELAT18   1   218
T WD: Flag indicating whether ERELAT18 was
   allocated.
     Flag indicating whether ERELAT18 was
     allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN18   4   219
T RL: Persn no. of persn in hhld that this
   persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V   101:1299 . Person number of first person in
V   . family

D ERELAT19   2   223
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT19   1   225
T WD: Flag indicating whether ERELAT19 was
   allocated.
     Flag indicating whether ERELAT19 was
     allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)

V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN19   4   226
T RL: Persn no. of persn in hhld that this
   persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V   101:1299 . Person number of first person in
V   . family

D ERELAT20   2   230
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT20   1   232
T WD: Flag indicating whether ERELAT20 was
   allocated.
     Flag indicating whether ERELAT20 was
     allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN20   4   233
T RL: Persn no. of persn in hhld that this
   persn belongs
     Person number of a person in the

DATA   SIZE BEGIN

household that this person belongs to
Person number is unique within sample
unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

D ERELAT21   2   237
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
age; up to the number of people in the
household. The reference person (or
householder) will usually be answering the
questions for the entire household.
V   -1 .Not in universe
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT21   1   239
T WD: Flag indicating whether ERELAT21 was
  allocated.
     Flag indicating whether ERELAT21 was
     allocated.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPRLPN21   4   240
T RL: Persn no. of persn in hhld that this
  persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

DATA   SIZE BEGIN

D ERELAT22   2   244
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
age; up to the number of people in the
household. The reference person (or
householder) will usually be answering the
questions for the entire household.
V   -1 .Not in universe
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT22   1   246
T WD: Flag indicating whether ERELAT22 was
  allocated.
     Flag indicating whether ERELAT22 was
     allocated.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPRLPN22   4   247
T RL: Persn no. of persn in hhld that this
  persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

D ERELAT23   2   251
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
age; up to the number of people in the
household. The reference person (or
householder) will usually be answering the
questions for the entire household.

SIPP 1996 WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT23   1   253
T WD: Flag indicating whether ERELAT23 was
  allocated.
     Flag indicating whether ERELAT23 was
     allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN23   4   254
T RL: Persn no. of persn in hhld that this
  persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V 101:1299 . Person number of first person in
V   . family

D ERELAT24   2   258
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent

V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT24   1   260
T WD: Flag indicating whether ERELAT24 was
  allocated.
     Flag indicating whether ERELAT24 was
     allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN24   4   261
T RL: Persn no. of persn in hhld that this
  persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V 101:1299 . Person number of first person in
V   . family

D ERELAT25   2   265
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
  age; up to the number of people in the
  household. The reference person (or
  householder) will usually be answering the
  questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister

DATA	SIZE	BEGIN

V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT25   1   267
T WD: Flag indicating whether ERELAT25 was allocated.
    Flag indicating whether ERELAT25 was allocated.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPRLPN25   4   268
T RL: Persn no. of persn in hhld that this persn belongs
    Person number of a person in the household that this person belongs to
    Person number is unique within sample unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

D ERELAT26   2   272
T RL: What is ... relationship to ...?
    What is ... relationship to ...?
U All persons in the household regardless of age; up to the number of people in the household. The reference person (or householder) will usually be answering the questions for the entire household.
V   -1 .Not in universe
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law

V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT26   1   274
T WD: Flag indicating whether ERELAT26 was allocated.
    Flag indicating whether ERELAT26 was allocated.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPRLPN26   4   275
T RL: Persn no. of persn in hhld that this persn belongs
    Person number of a person in the household that this person belongs to
    Person number is unique within sample unit.
U All persons where ERELAT(n) > 0
V   -1 .Not in universe
V   101:1299 .Person number of first person in
V   .family

D ERELAT27   2   279
T RL: What is ... relationship to ...?
    What is ... relationship to ...?
U All persons in the household regardless of age; up to the number of people in the household. The reference person (or householder) will usually be answering the questions for the entire household.
V   -1 .Not in universe
V   1 .Spouse
V   2 .Unmarried partner
V   10 .Biological parent
V   11 .Stepparent
V   12 .Step and adoptive parent
V   13 .Adoptive parent
V   14 .Foster parent
V   15 .Other parent
V   20 .Biological child
V   21 .Stepchild
V   22 .Step and adopted child
V   23 .Adopted child
V   24 .Foster child
V   25 .Other child
V   30 .Biological brother/sister
V   31 .Half brother/sister
V   32 .Step brother/sister
V   33 .Adopted brother/sister
V   34 .Other brother/sister
V   40 .Grandparent
V   41 .Grandchild
V   42 .Uncle/aunt
V   43 .Nephew/niece
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law
V   52 .Brother/sister-in-law
V   55 .Other relative
V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

DATA	SIZE	BEGIN

D ARELAT27   1   281
T WD: Flag indicating whether ERELAT27 was
   allocated.
       Flag indicating whether ERELAT27 was
       allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN27   4   282
T RL: Persn no. of persn in hhld that this
   persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V   101:1299 . Person number of first person in
V   . family

D ERELAT28   2   286
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT28   1   288
T WD: Flag indicating whether ERELAT28 was
   allocated.
       Flag indicating whether ERELAT28 was
       allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

DATA	SIZE	BEGIN

V   4 . Imputed based on previous wave
V   . data

D EPRLPN28   4   289
T RL: Persn no. of persn in hhld that this
   persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample
       unit.
U All persons where ERELAT(n) > 0
V   -1 . Not in universe
V   101:1299 . Person number of first person in
V   . family

D ERELAT29   2   293
T RL: What is ... relationship to ...?
       What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V   -1 . Not in universe
V   1 . Spouse
V   2 . Unmarried partner
V   10 . Biological parent
V   11 . Stepparent
V   12 . Step and adoptive parent
V   13 . Adoptive parent
V   14 . Foster parent
V   15 . Other parent
V   20 . Biological child
V   21 . Stepchild
V   22 . Step and adopted child
V   23 . Adopted child
V   24 . Foster child
V   25 . Other child
V   30 . Biological brother/sister
V   31 . Half brother/sister
V   32 . Step brother/sister
V   33 . Adopted brother/sister
V   34 . Other brother/sister
V   40 . Grandparent
V   41 . Grandchild
V   42 . Uncle/aunt
V   43 . Nephew/niece
V   50 . Father/mother-in-law
V   51 . Daughter/son-in-law
V   52 . Brother/sister-in-law
V   55 . Other relative
V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT29   1   295
T WD: Flag indicating whether ERELAT29 was
   allocated.
       Flag indicating whether ERELAT29 was
       allocated.
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)
V   4 . Imputed based on previous wave
V   . data

D EPRLPN29   4   296
T RL: Persn no. of persn in hhld that this
   persn belongs
       Person number of a person in the
       household that this person belongs to
       Person number is unique within sample

```
DATA        SIZE  BEGIN
```

```
     unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V              .family
```

```
D ERELAT30   2    300
T RL: What is ... relationship to ...?
     What is ... relationship to ...?
U All persons in the household regardless of
   age; up to the number of people in the
   household. The reference person (or
   householder) will usually be answering the
   questions for the entire household.
V          -1 .Not in universe
V           1 .Spouse
V           2 .Unmarried partner
V          10 .Biological parent
V          11 .Stepparent
V          12 .Step and adoptive parent
V          13 .Adoptive parent
V          14 .Foster parent
V          15 .Other parent
V          20 .Biological child
V          21 .Stepchild
V          22 .Step and adopted child
V          23 .Adopted child
V          24 .Foster child
V          25 .Other child
V          30 .Biological brother/sister
V          31 .Half brother/sister
V          32 .Step brother/sister
V          33 .Adopted brother/sister
V          34 .Other brother/sister
V          40 .Grandparent
V          41 .Grandchild
V          42 .Uncle/aunt
V          43 .Nephew/niece
V          50 .Father/mother-in-law
V          51 .Daughter/son-in-law
V          52 .Brother/sister-in-law
V          55 .Other relative
V          61 .Roommate/housemate
V          62 .Roomer/boarder
V          63 .Paid employee
V          65 .Other non-relative
V          99 .Self
```

```
D ARELAT30   1    302
T WD:  Flag indicating whether ERELAT30 was
   allocated.
     Flag indicating whether ERELAT30 was
     allocated.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V              .data
```

```
D EPRLPN30   4    303
T RL:  Persn no. of persn in hhld that this
   persn belongs
     Person number of a person in the
     household that this person belongs to
     Person number is unique within sample
     unit.
U All persons where ERELAT(n) > 0
V          -1 .Not in universe
V   101:1299 .Person number of first person in
V              .family
```

```
D EPWKUNV    2    307
T WD: Universe indicator for Work Disability
```

```
DATA        SIZE  BEGIN
```

```
   History
     Universe indicator
U All Adults
V          -1 .Not in universe
V           1 .In universe
```

```
D ELMTVER    2    309
T WD: Health conditions are limiting the
   amount of work?
     We have recorded that ... health or
     condition limits the kind or amount of
     work ... can do. Is that correct?
U All persons 16 through 67 who are disabled
   (EDISABL=1)
V          -1 .Not in universe
V           1 .Yes
V           2 .No
```

```
D ALMTVER    1    311
T WD:  Flag indicating whether ELMTVER was
   allocated.
     Alocation flag for health conditions that
     are limiting the amount of work that ..
     can do
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V              .data
```

```
D ELMTMO     2    312
T WD: What month did ... become limited at a
   job?
     What month did ... become limited in the
     kind or amount of work ... could do at a
     job?
U All persons with health condition that
   limits the kind or amount of work which they
   can do (ELMTVER=1).
V          -4 .Person became limited before age
V              .16
V          -1 .Not in universe
V        1:12 .Month
```

```
D ALMTMO     1    314
T WD: Flag indicating whether ELMTMO was
   allocated.
     Allocation flag for the month that ...
     become limited at a job?
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V              .data
```

```
D TLMTYR     4    315
T WD: What year did ... become limited at a
   job?
     What year did ... become limited in the
     kind or amount of work ... could do at a
     job?
U All persons with health condition that
   limits the kind or amount of work which they
   can do (ELMTVER=1).
V          -4 .Limited at working since age 16
V              .or before
V          -1 .Not in universe
V   1912:1996 .Year
```

```
D ALMTYR     1    319
T WD: Flag indicating whether TLMTYR was
   allocated.
```

DATA		SIZE	BEGIN

Allocation flag for the year that ...
became limited at a job?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data
```

D ELMTEMP   2   320
T WD: Was ... employed when work limitation
began?
What ... employed at the time ... work
limitation began?
U All persons with an entry in ELMTYR (not
blank)
```
V           -1 .Not in universe
V            1 .Yes
V            2 .No
```

D ALMTEMP   1   322
T WD: Flag indicating whether ELMTEMP was
allocated.
Allocation flag for when ... was employed
or not when work limitation began?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data
```

D EWKLTMO   2   323
T WD: Month when ... worked before work
limitation began
What month was the last time ... worked
before ... work limitation began?
U All persons not employed at the time the
work limitation began (ELMTEMP=2).
```
V           -3 .Had never been employed before
V              .work
V           -1 .Not in universe
V         1:12 .Month
```

D AWKLTMO   1   325
T WD: Flag indicating whether EWKLTMO was
allocated.
Allocation flag of the month when ...
worked before work limitation began
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data
```

D TWKLTYR   4   326
T WD: Year when ... worked before work
limitation began
What year was the last time ... worked
before ... work limitation began?
U All persons not employed at the time the
work limitation began (ELMTEMP=2).
```
V           -3 .Had never been employed before
V              .work
V           -1 .Not in universe
V    1926:1996 .Year
```

D AWKLTYR   1   330
T WD: Flag indicating whether TWKLTYR was
allocated.
Allocation flag of the year when ...
worked before work limitation began
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
```

DATA		SIZE	BEGIN

```
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data
```

D EMNCOND   2   331
T WD: Main reason's health condition for work
limitation?
What health condition is the main reason
for ... work limitation?
U All persons with health or condition that
limits the kind or amount of work they can
do (ELMTVER=1)
```
V           -1 .Not in universe
V            1 .Alcohol or drug problem or
V              .disorder
V            2 .AIDS or AIDS Related Condition
V              .(ARC)
V            3 .Arthritis or rheumatism
V            4 .Back or spine problems
V              .(including chronic stiffness
V              .or deformity of the back or
V              .spine)
V            5 .Blindness or vision
V              .problems(difficulty seeing
V              .well enough to read a
V              .newspaper, even w/gl
V            6 .Broken bone/fracture
V            7 .Cancer
V            8 .Cerebral Palsy
V            9 .Deafness or serious trouble
V              .hearing
V           10 .Diabetes
V           11 .Epilepsy
V           12 .Head or spinal cord injury
V           13 .Heart trouble , hardening the
V              .arteries (arteriosclerosis)
V           14 .Hernia or spinal injury
V           15 .High blood pressure
V              .(hypertension)
V           16 .Kidney stones or chronic kidney
V              .trouble
V           17 .Learning disability
V           18 .Lung or respiratory ,
V              .tuberculosis or other lung
V              .trouble
V           19 .Mental or emotional problem or
V              .disorder
V           20 .Mental retardation
V           21 .Missing legs, feet, arms, hands,
V              .or fingers
V           22 .Paralysis of any kind
V           23 .Senility/Dementia/Alzheimer's
V              .Disease
V           24 .Speech Disorder
V           25 .Stiffness or deformity of the
V              .foot, leg, arm, or hand
V           26 .Stomach trouble
V           27 .Stroke
V           28 .Thyroid trouble or goiter
V           29 .Tumor, cyst or growth
V           30 .Other
```

D AMNCOND   1   333
T WD: Flag indicating whether EMNCOND was
allocated.
Allocation flag of ...'s main reason's
health condition for work limitation?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
V            4 .Imputed based on previous wave
V              .data
```

DATA   SIZE BEGIN

D EMNCAUS   2   334
T WD: Was this condition caused by an accident
  or injury?
      Was this condition caused by an accident
      or injury?
U All persons with health or condition that
  limits the kind or amount of work they can
  do (ELMTVER=1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AMNCAUS   1   336
T WD: Flag indicating whether EMNCAUS was
  allocated.
      Allocation flag of whether or not the
      condition was caused by an accident or
      injury?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EMNLOC   2   337
T WD: Where did the accident or injury take
  place?
      Where did the accident or injury take
      place?
U All persons with health or condition that
  limits the kind or amount of work they can
  do (ELMTVER=1)
V   -1 .Not in universe
V   1 .On the job
V   2 .During service in the Armed
V   .Forces
V   3 .In the home
V   4 .Somewhere else

D AMNLOC   1   339
T WD: Flag indicating whether EMNLOC was
  allocated.
      Allocation flag of where did the accident
      or injury take place?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPREVWK   2   340
T WD: Does condition prevent ...from wrking a
  job/business
      Does ... health or condition prevent ...
      from working at a job or business?
U All persons 16 to 67 years old (ELMTVER=1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D APREVWK   1   342
T WD: Flag indicating whether EPREVWK was
  allocated.
      Allocation flag of whether the health or
      condition prevented ... from working at a
      job or business?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPREVMO   2   343
T WD: What month did ... become unable to work
  at a job?
      What month did ... become unable to work
      at a job?
U All persons 16 to 67 years old (ELMTVER=1)
V   -3 .Had never been able to work at a
V   .job
V   -1 .Not in universe
V   1:12 .Month

D APREVMO   1   345
T WD: Flag indicating whether EPREVMO was
  allocated.
      Allocation flag of the month that ...
      become unable to work at a job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TPREVYR   4   346
T WD: What year did ... become unable to work
  at a job?
      What year did ... become unable to work
      at a job?
U All persons 16 to 67 years old (ELMTVER=1)
V   -3 .Had never been able to work at a
V   .job
V   -1 .Not in universe
V 1926:1996 .Year became unable to work

D APREVYR   1   350
T WD: Flag indicating whether EPREVYR was
  allocated.
      Allocation flag of the year that ...
      become unable to work at a job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D ENOWFPT   2   351
T WD: Was ... now able to work at a
  full/part-time job?
      Are you now able to work at a full-time
      job or .. only able to work part-time?
U All persons with health or condition which
  DOES NOT prevent person from working at a
  job or business (EPREVWK=2)
V   -1 .Not in universe
V   1 .Full-time
V   2 .Part-time
V   3 .Not able to work

D ANOWFPT   1   353
T WD: Flag indicating whether ENOWFPT was
  allocated.
      Allocation flag of whether ... was able
      to work at a full or part-time job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D ENOWOCC   2   354
T WD: Now able to work regularly, occasionally
  or irregularly?

DATA   SIZE BEGIN

          Are you now able to work regularly or ...
          only able to work occasionally or
          irregularly?
U All persons with health or condition which
  DOES NOT prevent person from working at a
  job or business (EPREVWK=2)
V   -1 .Not in universe
V   1 .Regularly
V   2 .Only occasionally or irregularly
V   3 .Not able to work

D ANOWOCC   1   356
T WD: Flag indicating whether ENOWOCC was
  allocated.
          Allocation flag of whether ... now able
          to work regularly, occasionally or
          irregularly?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D ENOWSAME   2   357
T WD: Able to do the same wrk before wrk
  limitation began
          Are you now able to do the same kind of
          work ... did before ... work limitation
          began?
U All persons with health or condition which
  DOES NOT prevent person from working at a
  job or business (EPREVWK=2)
V   -1 .Not in universe
V   1 .Yes, able to work same kind of
V   .work
V   2 .No, not able to work same kind
V   .of work
V   3 .Did not work before limitation
V   .began

D ANOWSAME   1   359
T WD: Flag indicating whether ENOWSAME was
  allocated.
          Allocation flag of whether ... now able
          to work the same kind of work that ...
          did before ...'s work limitation began?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EPEDUNV   2   360
T ET: Universe indicator for Education and
  Training History
          Universe indicator.
U All adults.
V   -1 .Not in universe
V   1 .In universe

D EATTAIN   2   362
T ET: What is the highest degree received?
          What is the highest level of school....
          has completed or the highest degree....
          received?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1)
V   -1 .Not in universe
V   31 .Less than 1st grade
V   32 .1st, 2nd, 3rd, or 4th grade
V   33 .5th or 6th grade
V   34 .7th or 8th grade
V   35 .9th grade

DATA   SIZE BEGIN

V   36 .10th grade
V   37 .11th grade
V   38 .12th grade, no diploma
V   39 .High school graduate - high
V   .school diploma or equivalent
V   .(for ex: GED)
V   40 .Some college but no degree
V   41 .Diploma or certificate from a
V   .voc, tech, trade or bus school
V   .beyond high
V   42 .Associate degree in college -
V   .Occupation/Vocational program
V   43 .Associate Degree in college -
V   .Academic program
V   44 .Bachelor's degree (For example:
V   .BA, BS)
V   45 .Master's degree (For example:
V   .MA, MS, MEng, MSW, MBA)
V   46 .Professional School degree (For
V   .example: MD, DDS, DVM, LLB, JD)
V   47 .Doctorate degree (For example:
V   .PhD, EdD)

D AATTAIN   1   364
T ET: Allocation flag for EATTAIN.
          Allocation flag for highest degree
          received.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EADVNCFD   2   365
T ET: In what field of study did.... receive
  that degree?
          In what field of study did.... receive
          advanced degree?
U All persons 15+ at the end of reference
  period, highest degree is Masters,
  Professional, or Doctorate.
 (EPOPSTAT =
  1 AND EATTAIN > 44)
V   -1 .Not in universe
V   1 .Agriculture
V   2 .Art/Architecture
V   3 .Business/Management
V   4 .Communications
V   5 .Computer and Information
V   .Sciences
V   6 .Education
V   7 .Engineering
V   8 .English/Literature
V   9 .Foreign Languages
V   10 .Law
V   11 .Liberal Arts/Humanities
V   12 .Math/Statistics
V   13 .Medicine/Dentistry
V   14 .Nature Sciences(Biological and
V   .Physical)
V   15 .Nursing/Pharmacy/Public Health
V   16 .Philosophy/Religion/Theology
V   17 .Psychology
V   18 .Social Sciences/History
V   19 .Other

D AADVNCFD   1   367
T ET: Allocation flag for EADVNCFD.
          Allocation flag for in what field of
          study.... had received advanced degree?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EVOCFLD   2   368
T ET: In what field did... receive that

DATA   SIZE BEGIN

  diploma or cert?
    In what field of study did.... receive
    that diploma or certificate ?
U All persons 15+ at the end of reference
  period, highest degree is a diploma or
  certificate from a vocational, technical,
  trade or business school beyond The high
  school level. (EPOPSTAT = 1 AND EATTAIN =
  41)
V   -1 . Not in universe
V   1 . Agriculture/Forestry
V   . Horticulture
V   2 . Auto mechanics
V   3 . Aviation
V   4 . Business/Office Management
V   5 . Computer and Information
V   . Services
V   6 . Construction Trades
V   7 . Cosmetology
V   8 . Drafting
V   9 . Electronics
V   10 . Food Service
V   11 . Health Care
V   12 . Home Economics
V   13 . Hotel and Restaurant Management
V   14 . Marketing and Distribution
V   15 . Metal Working
V   16 . Police/Protective Services
V   17 . Refrigeration, Heating, or Air
V   . Conditioning
V   18 . Transportation and Materials
V   . Moving
V   19 . Other

D AVOCFLD   1   370
T ET: Allocation flag for EVOCFLD.
    Allocation flag for in what field of
    study did.... receive that diploma or
    certificate ?
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

D EASSOCFD   2   371
T ET: In what field did.... receive Associate
  degree?
    In what field of study did....
    receive....'s Associate degree?
U All persons 15+ at the end of reference
  period, highest degree is an Associates
  degree. (EPOPSTAT = 1 AND ETTAIN = 42 OR
  EATTAIN = 43)
V   -1 . Not in universe
V   1 . Agriculture/Forestry
V   . Horticulture
V   2 . Business/Office Management
V   3 . Communications
V   4 . Computer and Information
V   . Services
V   5 . Education
V   6 . Engineering/Drafting
V   7 . Health Sciences
V   8 . Liberal Art/Humanities
V   9 . Nature Sciences(Biological and
V   . Physical)
V   10 . Police/Protective Services
V   11 . Social Sciences/History
V   12 . Visual and Commercial Arts
V   13 . Other Vocational/Technical
V   . Studies
V   14 . Other

D AASSOCFD   1   373

DATA   SIZE BEGIN

T ET: Allocation flag for EASSOCFD.
    Allocation flag for in what field of
    study did.... receive....'s Associate
    degree?
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

D EBACHFLD   2   374
T ET: In what field did.... receive Bachelor's
  degree?
    In what field of study did....
    receive.... Bachelor's degree?
U All persons 15+ at the end of reference
  period, highest degree is Bachelor's.
  (EPOPSTAT = 1 AND EATTAIN >= 44)
V   -1 . Not in universe
V   1 . Agriculture/Forestry
V   2 . Art/Architecture
V   3 . Business/Management
V   4 . Communications
V   5 . Computer and Information
V   . Sciences
V   6 . Education
V   7 . Engineering
V   8 . English/Literature
V   9 . Foreign Languages
V   10 . Health Sciences
V   11 . Liberal Arts/Humanities
V   12 . Math/Statistics
V   13 . Nature Sciences(Biological and
V   . Physical)
V   14 . Philosophy/Religion/Theology
V   15 . Pre-Professional
V   16 . Psychology
V   17 . Social Sciences/History
V   18 . Other

D ABACHFLD   1   376
T ET: Allocation flag for EBACHFLD.
    Allocation flag for in what field of
    study did.... receive.... Bachelor's
    degree?
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

D ECONENRL   2   377
T ET: Not counting the summer and winter
  breaks....
    Not counting the summer and winter breaks
    between semesters/quarters, was....
    enrolled continuously from the start of
    college in.... to bachelor's degree
    attainment in....?
U All persons 15+ at the end of reference
  period, have at least a Bachelor's degree.
  (EPOPSTAT = 1 AND EATTAIN >= 44)
V   -1 . Not in universe
V   1 . Yes
V   2 . No

D ACONENRL   1   379
T ET: Allocation flag for ECONTENRL.
    Allocation flag of not counting the
    summer and winter breaks between
    semesters/quarters, was.... enrolled
    continuously from the start of college
    in.... to Bachelor's degree attainment
    in....?
V   0 . Not imputed
V   1 . Statistical imputation(hot deck)

```
DATA        SIZE  BEGIN                          DATA        SIZE  BEGIN

V            2 .Cold deck                        V            2 .Didn't take courses
V            3 .Logical imputation(derivation)
                                                 D ECOURSE3    2     390
D EGEDTM     2     380                           T ET: Respondent took English composition or
T ET: Did.... complete high school....?            literature.
    Did.... complete high school by means of          Did.... take at least two or more years
    a GED or any other type of equivalency                of english composition or literature in
    test?                                               high school?
U All persons 15+ at the end of reference       U All persons 15+ at the end of reference
    period, have an education level of high         period, have an education level of at least
    school Graduate or more. (EPOPSTAT = 1 AND      9th grade or more and attended high school.
    EATTAIN >= 39)                                  (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS =
V           -1 .Not in universe                    1 OR 2)
V            1 .Yes                              V           -1 .Not in universe
V            2 .No                               V            1 .Took course
                                                 V            2 .Didn't take courses
D AGEDTM     1     382
T ET: Allocation flag for EGEDTM.               D ECOURSE4    2     392
    Allocation flag of did.... complete high    T ET: Respondent took two or more yrs of
    school by means of a GED or any other           foreign language
    type of equivalency test?                           Did.... take at least two or more years
V            0 .Not imputed                               of foreign language in high school?
V            1 .Statistical imputation(hot deck) U All persons 15+ at the end of reference
V            2 .Cold deck                           period, have an education level of at least
V            3 .Logical imputation(derivation)      9th grade or more and attended high school.
                                                    (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS =
D EPUBHS     2     383                              1 OR 2)
T ET: Was the high school ... attended public   V           -1 .Not in universe
    or private?                                 V            1 .Took course
    Was the high school ... attended public     V            2 .Didn't take courses
    or private?
U All persons 15+ at the end of reference       D ECOURSE5    2     394
    period, have an education level of at least  T ET: Respondent took industrl art,shop or
    9th grade or more.<BR> (EPOPSTAT = 1 AND         home economics
    EATTAIN >= 35)                                      Did.... take at least two or more years
V           -1 .Not in universe                          of industrial art, shop, or home
V            1 .Public                                   economics in high school?
V            2 .Private                          U All persons 15+ at the end of reference
V            3 .Did not attend high school          period, have an education level of at least
                                                    9th grade or more and attended high school.
D APUBHS     1     385                              (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS =
T ET: Allocation flag for EPUBHS.                  1 OR 2)
    Allocation flag of was the high school      V           -1 .Not in universe
    ... attended public or private?             V            1 .Took course
V            0 .Not imputed                      V            2 .Didn't take courses
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck                        D ECOURSE6    2     396
V            3 .Logical imputation(derivation)   T ET: Respondent took business courses.
                                                     Did.... take at least two or more years
D ECOURSE1    2     386                               of business courses in high school?
T ET: Respondent took two or more years of      U All persons 15+ at the end of reference
    advanced math                                   period, have an education level of at least
    Did.... take at least two or more years         9th grade or more and attended high school.
        of advanced math in high school?            (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS =
U All persons 15+ at the end of reference           1 OR 2)
    period, have an education level of at least  V           -1 .Not in universe
    9th grade or more and attended high school.  V            1 .Took course
    (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS = V            2 .Didn't take courses
    1 OR 2)
V           -1 .Not in universe                  D ECOURSE7    2     398
V            1 .Took course                      T ET: Respondent took two or more years of
V            2 .Didn't take courses                 fine arts.
                                                     Did.... take at least two or more years
D ECOURSE2    2     388                                of fine arts in high school?
T ET: Respondent took two or more yrs of        U All persons 15+ at the end of reference
    advanced science                                period, have an education level of at least
    Did.... take at least two or more years         9th grade or more and attended high school.
        of advanced science in high school?         (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS =
U All persons 15+ at the end of reference           1 OR 2)
    period, have an education level of at least  V           -1 .Not in universe
    9th grade or more and attended high school.  V            1 .Took course
    (EPOPSTAT = 1 AND EATTAIN >= 35 AND EPUBHS = V            2 .Didn't take courses
    1 OR 2)
V           -1 .Not in universe                  D ACOURSE     1     400
V            1 .Took course                      T ET: Allocation flag for ECOURSE1-7.
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

```
        Allocation flag for in which subjects              Allocation flag of how many different
        did.... take at least two years of                 training activities of this type, lasting
        advanced courses in high school?                   one hour or more, did.... participate in
V           0 .Not imputed                                 during the past year?
V           1 .Statistical imputation(hot deck)  V           0 .Not imputed
V           2 .Cold deck                          V           1 .Statistical imputation(hot deck)
V           3 .Logical imputation(derivation)     V           2 .Cold deck
                                                  V           3 .Logical imputation(derivation)
D EPROGRAM   2    401
T ET: What kind of high school program was it.   D ETRN1TIM   2    410
    What kind of high school program did....     T ET: How long did the most rcnt trning of
    follow.... was it:                               this type take
U All persons 15+ at the end of reference            How long did the most recent training of
    period, who have an education level of at        this type take?
    least 9th grade or more and attended high    U All persons 15+ at the end of reference
    school. (EPOPSTAT = 1 AND EATTAIN >= 35 AND      period, who received training intended to
    EPUBHS = 1 OR 2)                                 help search for or train for a new job
V          -1 .Not in universe                       during the past year. (EPOPSTAT = 1 AND
V           1 .Academic or college preparatory       ERCVTRN1 = 1)
V           2 .Vocational                         V          -1 .Not in universe
V           3 .Business                           V           1 .Less than 1 full day
V           4 .General                            V           2 .1 Day to 1 week
V           5 .Other                              V           3 .More than 1 week
                                                  V           4 .Currently in training
D APROGRAM   1    403
T ET: Allocation flag for EPROGRAM.              D ATRN1TIM   1    412
    Allocation flag for what kind of high        T ET: Allocation flag for ETRN1TIM.
    school program.... has received?                 Allocation flag for how long did the most
V           0 .Not imputed                           recent training of this type take?
V           1 .Statistical imputation(hot deck)  V           0 .Not imputed
V           2 .Cold deck                          V           1 .Statistical imputation(hot deck)
V           3 .Logical imputation(derivation)     V           2 .Cold deck
                                                  V           3 .Logical imputation(derivation)
D ERCVTRN1   2    404
T ET: In the past twelve months, .... recvd     D EWEEKT1    3    413
    any training?                                T ET: How many weeks?
    In the past twelve months, has....               How many weeks did the training of this
    received any training intended to help           type take?
    search for or train for a new job?          U All persons 15+ at the end of reference
U All persons 15-65 at the end of reference          period, who received training intended to
    period. (EPOPSTAT = 1)                           help search for or train for a new job
V          -1 .Not in universe                       during the past year that lasted more then a
V           1 .Yes                                   week. (EPOPSTAT = 1 AND ETRN1TIM = 3)
V           2 .No                                 V          -1 .Not in universe
                                                  V       1:999 .Training time in weeks
D ARCVTRN1   1    406
T ET: Allocation flag for ERCVTRN1.             D AWEEKT1    1    416
    Allocation flag for in the past twelve       T ET: Allocation flag for EWEEKT1.
    months, has.... received any training            Allocation flag of how many weeks did the
    intended to help search for or train for         training of this type take?
    a new job?                                   V           0 .Not imputed
V           0 .Not imputed                        V           1 .Statistical imputation(hot deck)
V           1 .Statistical imputation(hot deck)  V           2 .Cold deck
V           2 .Cold deck                          V           3 .Logical imputation(derivation)
V           3 .Logical imputation(derivation)
                                                 D EINTRN1    2    417
D ENUMTRN1   2    407                            T ET: How long is this training expected to
T ET: How many different training activities         take?
    of this type?                                    How long is this training expected to
    How many different training activities of        take which intended to help search for a
    this type, lasting one hour or more,             new job?
    did.... participate in during the past      U All persons 15+ at the end of reference
    year?                                            period, who are currently in training
U All persons 15+ at the end of reference            intended to help search for or train for a
    period, who received training intended to        new job. (EPOPSTAT = 1 AND ETRN1TIM = 4)
    help search for or train for a new job       V          -1 .Not in universe
    during the past year. (EPOPSTAT = 1 AND       V           1 .Less than 1 full day
    ERCVTRN1 = 1)                                 V           2 .1 Day to 1 week
V          -1 .Not in universe                    V           3 .More than 1 week
V        1:99 .Different types of training
V              .activities of more than 1 hr.    D AINTRN1    1    419
                                                 T ET: Allocation flag for EINTRN1.
D ANUMTRN1   1    409                                Allocation flag for how long is this
T ET: Allocation flag for ENUMTRN1.                  training expected to take which intended
```

SIPP 1996 WAVE 2 TOPICAL MODULE

DATA   SIZE BEGIN

```
        to help search for a new job?
V       0 .Not imputed
V       1 .Statistical imputation(hot deck)
V       2 .Cold deck
V       3 .Logical imputation(derivation)

D EWHOTRN1   2    420
T ET Who sponsored or paid for.... most recent
    training?
    Who sponsored or paid for.... most recent
    training?
U All persons 15+ at the end of reference
  period, who received training intended to
  help search for or train for a new job
  during the past year. (EPOPSTAT = 1 AND
  ERCVTRN1 = 1)
V      -1 .Not in universe
V       1 .Federal, state, or local
V         .government program
V       2 .Self or family
V       3 .Current or previous employer
V       4 .Other

D AWHOTRN1   1    422
T ET: Allocation flag for EWHOTRN1.
    Allocation flag for who sponsored or paid
    for....'s most recent training?
V       0 .Not imputed
V       1 .Statistical imputation(hot deck)
V       2 .Cold deck
V       3 .Logical imputation(derivation)

D RGOVTRN1   2    423
T ET: Was training sponsored by any of the
    following progs
    Was.... most recent training sponsored by
    any of the following programs?
U All persons 15+ at the end of reference
  period, who received training intended to
  improve skills in current job during the
  past year sponsored by a Federal, State or
  Local Government program. (EPOPSTAT = 1 AND
  EWHOTRN2 = 1)
V      -1 .Not in universe
V       1 .Job Training Partnership
V         .Act(JTPA)
V       2 .Job Opportunities and Basic
V         .Skills(JOBS) or Work Incentive
V         .Program(WIN)
V       4 .Food Stamps work and other
V         .programs sponsored by welfare
V         .or AFDC
V       5 .Veteran's training programs

D AGOVTRN1   1    425
T ET: Allocation flag for TGOVTRN1.
    Allocation flag of was....'s most recent
    training sponsored by any of the
    programs?
V       0 .Not imputed
V       1 .Statistical imputation(hot deck)
V       2 .Cold deck
V       3 .Logical imputation(derivation)

D ELCTNTR1   2    426
T ET: Where did.... receive this most recent
    training?
    Where did.... receive this most recent
    training?
U All persons 15+ at the end of reference
  period, who received training intended to
  help search for or train for a new job
  during the past year. (EPOPSTAT = 1 AND
  ERCVTRN1 = 1)
V      -1 .Not in universe
```

```
V       1 .Business, technical, or
V         .vocational school
V       2 .High school
V       3 .Two-year or community college
V       4 .Four-year college or university
V       5 .At current or previous
V         .employer's place of work
V       6 .Correspondence course
V       7 .Sheltered workshop
V       8 .Vocational rehabilitation center
V       9 .Other

D ALCTNTR1   1    428
T ET: Allocation flag for ELCTNTR1.
    Allocation flag for where.... has
    received this most recent training?
V       0 .Not imputed
V       1 .Statistical imputation(hot deck)
V       2 .Cold deck
V       3 .Logical imputation(derivation)

D ETYP1TR    2    429
T ET: Most recent work training designed to
    accomplish.
    What was this most recent work training
    designed to accomplish?
U All persons 15+ at the end of reference
  period, who received training intended to
  help search for or train for a new job
  during the past year. (EPOPSTAT = 1 AND
  RCVTRN1 = 1)
V      -1 .Not in universe
V       1 .To aid in looking for a
V         .job(ex:resume prep,job serch,
V         .intrv skills)
V       2 .To teach skills for a specific
V         .job/career(ex:mech,elec,
V         .cmputr oper)

D ATYP1TR    1    431
T ET: Allocation flag for ETYP1TR.
    Allocation flag for what was this most
    recent work training designed to
    accomplish?
V       0 .Not imputed
V       1 .Statistical imputation(hot deck)
V       2 .Cold deck
V       3 .Logical imputation(derivation)

D EJBATRN1   2    432
T ET: Did... use this trning to get
    current/new job?
    Did.... use this training to get his/her
    current/new job?
U All persons 15+ at the end of reference
  period, who received training intended to
  help search for or train for a new job
  (ERCVTRN1 = 1) whose training was designed
  to help in looking for a job (ETYP1TR = 1)
  and who gave valid responses regarding their
  activities if not working (SITNOW = "D" OR
  "R") and one of the following applies: The
  person is working (ESITNOWCT = 1), the
  person is waiting for a job to begin
  (ESITNOW = 3), the person is current with an
  employer (EEMPNOW = 1) or the person does
  has a business (EBUSNOW = 1).
V      -1 .Not in universe
V       1 .Yes
V       2 .No

D AJBATRN1   1    434
T ET: Allocation flag for EJBATRN1.
    Allocation flag for did.... use this
    training to get his/her current/new job?
```

Revised November 2000

DATA   SIZE BEGIN

V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENWATRN1   2   435
T ET: Have you been using this trning to
    search for a job
        Have you been using this training to
        search for a job?
U All persons 15+ at the end of reference
    period, who received training intended to
    help search for or train for a new job
    (ERCVTRN1 = 1) whose training was designed
    to help in looking for a job (ETYP1TR = 1)
    and who gave valid response regarding their
    activities if not working (SITNOW = "D" OR
    "R") and the person is not waiting for a job
    to begin (ESITNOW = 1, 2, 4, 5, 6, 7 OR 8).
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWATRN1   1   437
T ET: Allocation flag for ENWATRN1.
        Allocation flag for have you been using
        this training to search for a job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EJBBTRN1   2   438
T ET: Have you used this trning on your
    current/new job?
        Have you used this training on your
        current/new job?
U All persons 15+ at the end of reference
    period, who received training intended to
    help search for or train for a new job
    (ERCVTRN1 = 1) whose training was designed
    to help train for a new job (ETYP1TR = 2)
    and who gave valid responses regarding their
    activities if not working (SITNOW = "D" OR
    "R") and one of the following applies: The
    person is working (ESITNOWCT = 1), the
    person is waiting for a job to begin
    (ESITNOW = 3), the person is current with an
    employer (EEMPNOW = 1) or the person does
    has a business (EBUSNOW = 1).
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AJBBTRN1   1   440
T ET: Allocation flag for EJBBTRN1.
        Allocation flag of have you used this
        training on your current/new job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENWBTRN1   2   441
T ET: Looking for work that will utilize this
    training.
        Have you been looking for work that will
        utilize this training?
U All persons 15+ at the end of reference
    period, who received training intended to
    help search for or train for a new job
    (ERCVTRN1 = 1) whose training was designed
    to help train for a new job (ETYP1TR = 2)
    and who gave valid responses regarding their

DATA   SIZE BEGIN

    activities if not working (SITNOW = "D" OR
    "R") and one of the following applies: The
    person is working (ESITNOWCT = 1), the
    person is waiting for a job to begin
    (ESITNOW = 1, 2, 4, 5, 6, 7 OR 8).
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWBTRN1   1   443
T ET: Allocation flag for ENWBTRN1.
        Allocation flag for have you been looking
        for work that will utilize this training?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D RTRN1USE   2   444
T ET: Respondent used trning to search or to
    perform a job
        Summary variable indicating whether
        respondent used training to search for a
        job or to perform a job.
U All persons 15+ at the end of reference
    period, who received training intended to
    help search for a new job (ERCVTRN1 = 1) who
    gave valid responses regarding their
    activities if not working (SITNOW = "D" OR
    "R").
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ATRN1USE   1   446
T ET: Allocation flag for RTRN1USE.
        Allocation flag of summary variable
        indicating whether respondent used
        training to search for a job or to
        perform a job.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ERCVTRN2   2   447
T ET: During the past yr, received any of kind
    of trning
        During the past year, has.... received
        any of kind of training intended to
        improve skill in one's current or most
        recent job?
U All persons 15-65 at the end of reference
    period. (EPOPSTAT = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ARCVTRN2   1   449
T ET: Allocation flag for ERCVTRN2.
        Allocation flag of during the past year,
        has.... received any of kind of training
        intended to improve skill in one's
        current or most recent job?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENUMTRN2   2   450
T ET: How many different training activities
    of this type?
        How many different training activities of
        this type, lasting one hour or more,

DATA SIZE BEGIN

did.... participate in during the past
year?
U All persons 15+ at the end of reference
period, who received training intended to
improve skills in current job during the
past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
V -1 .Not in universe
V 1:99 .Number training activities
V .lasting 1 hr. or more

D ANUMTRN2 1 452
T ET: Allocation flag for ENUMTRN2.
Allocation flag of how many different
training activities of this type lasting
one hour or more, did.... participate in
during the past year?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

D ETRN2TIM 2 453
T ET: How long did the most rcnt trning of
this type take?
How long did the most recent training of
this type take?
U All persons 15+ at the end of reference
period, who received training intended to
improve skills in current job during the
past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
V -1 .Not in universe
V 1 .Less than 1 full day
V 2 .1 Day to 1 week
V 3 .More than 1 week
V 4 .Currently in training

D ATRN2TIM 1 455
T ET: Allocation flag for ETRN2TIM.
Allocation flag of how long did the most
recent training of this type take?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

D EWEEKT2 3 456
T ET: How many weeks?
How many weeks did the training of this
type take?
U All persons 15+ at the end of reference
period, who received training intended to
improve in current job during the past year
that lasted more then a week. (EPOPSTAT = 1
AND ETRN2TIM = 3)
V -1 .Not in universe
V 1:999 .Length of training in weeks

D AWEEKT2 1 459
T ET: Allocation flag for EWEEKT2.
Allocation flag of how many weeks did the
training of this type take?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

D EINTRN2 2 460
T ET: How long is this training expected to
take?
How long is this training expected to
take which intended to help search for a
new job?
U All persons 15+ at the end of reference
period, who are currently in training
intended to improve skills in current job.

DATA SIZE BEGIN

(EPOPSTAT = 1 AND ETRN2TIM = 4)
V -1 .Not in universe
V 1 .Less than 1 full day
V 2 .1 Day to 1 week
V 3 .More than 1 week

D AINTRN2 1 462
T ET: Allocation flag for EINTRN2.
Allocation flag of how long is this
training expected to take which intended
to help search for a new job?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

D EWHOTRN2 2 463
T ET: Who sponsored or paid for.... most
recent training?
Who sponsored or paid for.... most recent
training?
U All persons 15+ at the end of reference
period, who received training intended to
improve skills in current job during the
past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
V -1 .Not in universe
V 1 .Federal, state, or local
V .government program
V 2 .Self or family
V 3 .Current or previous employer
V 4 .Other

D AWHOTRN2 1 465
T ET: Allocation flag for EWHOTRN2.
Allocation flag of who sponsored or paid
for.... most recent training?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

D RGOVTRN2 2 466
T ET: Was training sponsored by any of the
following progs
Was.... most recent training sponsored by
any of the following programs?
U All persons 15+ at the end of reference
period, who received training intended to
improve skills in current job during the
past year sponsored by a Federal, State or
Local Government program. (EPOPSTAT = 1 AND
EWHOTRN2 = 1)
V -1 .Not in universe
V 1 .Job Training Partnership
V .Act(JTPA)
V 2 .Job Opportunities and Basic
V .Skills(JOBS) or Work Incentive
V .Program(WIN)
V 4 .Food Stamps work and other
V .programs sponsored by welfare
V .or AFDC
V 5 .Veteran's training programs
V 6 .No - not sponsored by any of the
V .above

D AGOVTRN2 1 468
T ET: Allocation flag for TGOVTRN2.
Allocation flag of Was.... most recent
training sponsored by any of the above
programs?
V 0 .Not imputed
V 1 .Statistical imputation(hot deck)
V 2 .Cold deck
V 3 .Logical imputation(derivation)

Revised November 2000

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D ELCTNTR2   2   469   V   -1 .Not in universe
T ET: Where did.... receive this most recent   V   1 .Program had this purpose.
  training?   V   2 .Program didn't have this
        Where did.... receive this most recent   V   .purpose.
        training?
U All persons 15+ at the end of reference   D ETYP2TR4   2   478
  period, who received training intended to   T ET: Training program introduced organization
  improve skills in current job during the   policies.
  past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)   Was this most recent work training
V   -1 .Not in universe   program designed to introduce
V   1 .Business, technical, or   organizational policies, guidelines or
V   .vocational school   requirements?
V   2 .High school   U All persons 15+ at the end of reference
V   3 .Two-year or community college   period, who received trainin intended to
V   4 .Four-year college or university   improve skills in current job during the
V   5 .At current or previous   past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
V   .employer's place of work   V   -1 .Not in universe
V   6 .Correspondence course   V   1 .Program had this purpose.
V   7 .Sheltered workshop   V   2 .Program didn't have this
V   8 .= Vocational rehabilitation   V   .purpose.
V   .center
V   9 .= Other   D ETYP2TR5   2   480
                                                  T ET: Training program prepd for job within
D ALCTNTR2   1   471   organization
T ET: Allocation flag for ELCTNTR2.   Was this most recent work training
        Allocation flag of where did.... receive   program designed to prepare for another
        this most recent training?   job or assignment within the
V   0 .Not imputed   organization?
V   1 .Statistical imputation(hot deck) U All persons 15+ at the end of reference
V   2 .Cold deck   period, who received trainin intended to
V   3 .Logical imputation(derivation)   improve skills in current job during the
                                                    past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
D ETYP2TR1   2   472   V   -1 .Not in universe
T ET: Training program taught basic job   V   1 .Program had this purpose.
  skills.   V   2 .Program didn't have this
        Was this most recent work training   V   .purpose.
        program designed to taught basic job
        skills such as office automation   D ETYP2TR6   2   482
        software, effective work habits or   T ET: Training program prepd for job outside
        quality management practices?   organization
U All persons 15+ at the end of reference   Was this most recent work training
  period, who received trainin intended to   program designed to prepare for another
  improve skills in current job during the   job or assignment outside the
  past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)   organization?
V   -1 .Not in universe   U All persons 15+ at the end of reference
V   1 .Program had this purpose.   period, who received trainin intended to
V   2 .Program didn't have this   improve skills in current job during the
V   .purpose.   past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
                                                  V   -1 .Not in universe
D ETYP2TR2   2   474   V   1 .Program had this purpose.
T ET: Training program taught new technical   V   2 .Program didn't have this
  skills.   V   .purpose.
        Was this most recent work training
        program designed to taught new skills to D ETYP2TR7   2   484
        use equipment, machinery or technical   T ET: Training program had other purpose.
        procedures?   Was this most recent work training
U All persons 15+ at the end of reference   program designed for some other purpose?
  period, who received trainin intended to   U All persons 15+ at the end of reference
  improve skills in current job during the   period, who received trainin intended to
  past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)   improve skills in current job during the
V   -1 .Not in universe   past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)
V   1 .Program had this purpose.   V   -1 .Not in universe
V   2 .Program didn't have this   V   1 .Program had this purpose.
V   .purpose.   V   2 .Program didn't have this
                                                  V   .purpose.
D ETYP2TR3   2   476
T ET: Training program upgraded skills.   D ATYP2TR   1   486
        Was this most recent work training   T ET: Allocation flag for ETYP2TR1-7.
        program designed to upgrade skills or   Allocation flag of what was this most
        knowledge on a topic.... already knew?   recent work training designed to
U All persons 15+ at the end of reference   accomplish?
  period, who received trainin intended to   V   0 .Not imputed
  improve skills in current job during the   V   1 .Statistical imputation(hot deck)
  past year. (EPOPSTAT = 1 AND ERCVTRN2 = 1)   V   2 .Cold deck

DATA   SIZE BEGIN

V   3 .Logical imputation(derivation)

D EJOBTRN2   2   487
T ET: Has.... used this training on....
  current job?
       Has.... used this training on.... current
       job to to improve skills?
U All persons 15+ at the end of reference
  period, who received training intended to
  improve skills in current job during the
  past year (ERCVTRN2 = 1) and who gave valid
  responses regarding their activities if not
  working (SITNOW = "D" OR "R") and are
  working or waiting for a job to begin
  ESITNOW = BLANK OR 3. (EPOPSTAT = 1 AND
  ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AJOBTRN2   1   489
T ET: Allocation flag for EJBATRN2.
       Allocation flag of has.... used this
       training on.... current job to improve
       skills?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENWTRN2   2   490
T ET: Did use training on the job held at that
  time?
       Did.... use training on the job.... held
       at that time?
U All persons 15+ at the end of reference
  period, who received training intended to
  improve skills in current job during the
  past year (ERCVTRN2 = 1) gave a valid
  responses regarding their activities if not
  working (SITNOW = "D" OR "R") and is not
  working or waiting for a job to begin
  (SITNOW = 1, 2, 4, 5, 6, 7 OR 8). (EPOPSTAT
  = 1 AND ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWTRN2   1   492
T ET: Allocation flag for ENWATRN2.
       Allocation flag of Did.... use training
       on the job.... held at that time?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D RTRN2USE   2   493
T ET: Training in the past yr intended to
  improve skills
       Summary variable indicating whether
       training in the past year intended to
       improve skills was used by respondent in
       current or most recent job.
U All persons 15+ at the end of reference
  period, who received training intended to
  improve skills in current job. (EPOPSTAT = 1
  AND ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ATRN2USE   1   495
T ET: Allocation flag for RTRN2USE.
       Allocation flag of summary variable

DATA   SIZE BEGIN

   indicating whether training in the past
   year intended to improve skills was used
   by respondent in current or most recent
   job.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ERCVTR10   2   496
T ET: In the past ten yrs, received any kind
  of training?
       During the past ten years, has....
       received either kind of work-related
       training?
U All persons 15-65 at the end of reference
  period. (EPOPSTAT = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ARCVTR10   1   498
T ET: Allocation flag for ERCVTR10.
       Allocation flag of during the past ten
       years, has.... received either kind of
       work-related training?
V   0 .Not imputation
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TLSTSCHL   4   499
T ET: When did.... last attend a elementary or
  high school
       When did.... last attend a regular
       elementary or high school?
U Survey respondents aged 15+ (EAGE GE 15) who
  have less then a high school education
  (EDUCA(PX) or EATTAIN(PX) LT 39, set
  EEDUPSTH = 1).
V   -1 .Not in universe
V   1 .Currently attending school
V 1917:1996 .Year attended reg - elementary
V   .or high school
V   9999 .Never attended school

D ALSTSCHL   1   503
T ET: Allocation flag for TLSTSCHL.
       Allocation flag for when did.... last
       attend a regular elementary or high
       school?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D THSYR   4   504
T ET: In what year did.... receive a high
  school diploma?
       In what calendar year did.... receive a
       high school diploma?
U Survey respondents aged 15+ (EAGE GE 15)
  whose greatest educational attainment is a
  high school diploma obtained with a
  GED(EDUCA(PX) or EATTAIN (PX) = 39, set
  EGEDTM = 1, EEDUPATH = 2).
V   -1 .Not in universe
V 1930:1996 .Year received high school
V   .diploma

D AHSYR   1   508
T ET: Allocation flag for THSYR.
       Allocation flag for in what calendar year
       did.... receive a high school diploma?
V   0 .Not imputed

```
DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN

V              1 .Statistical imputation(hot deck)          Allocation flag for in what calendar year
V              2 .Cold deck                                 did.... receive a diploma or certificate
V              3 .Logical imputation(derivation)            from a non-college post secondary school?
                                           V              0 .Not imputed
D TCOLLSTR   4    509                      V              1 .Statistical imputation(hot deck)
T ET: In what year did.... first attend a  V              2 .Cold deck
  college?                                 V              3 .Logical imputation(derivation)
       In what calendar year did.... first
       attend a collage, university, technical,  D TASSOCYR  4    524
       business, or vocational school beyond  T ET: In what year did.... receive....'s
       high school?                            associate degree?
U Survey respondents aged 15+ (EAGE GE 15)        In what calendar year did....
  whose greatest educational attainment is       receive....'s associate degree?
  some post secondary education with the high  U Survey respondents aged 15+ (EAGE GE 15)
  school diploma obtained with a GED(EDUCA(PX)    whose greatest educational attainment is an
  or EATTAIN (PX) = 40, set EGEDTM = 1,          associate degree, with the high school
  EEDUPATH = 4).                                 diploma obtain with a GED(EDUCA(PX) or
V             -1 .Not in universe                EATTAIN(PX) = 42 or 43, set EGEDTM = 1,
V   1930:1996 .Year first attended college,      EEDUPATH = 8 - 9).
V              .univ, etc.                 V             -1 .Not in universe
                                           V   1932:1996 .Year received associaie degree
D ACOLLSTR   1    513
T ET: Allocation flag for TCOLLSTR.        D AASSOCYR   1    528
       Allocation flag for in what calendar year  T ET: Allocation flag for TASSOCYR.
       did.... first attend a collage,           Allocation flag for in what calendar year
       university, technical, business, or        did.... receive....'s associate degree?
       vocational school beyond high school?  V              0 .Not imputed
V              0 .Not imputed              V              1 .Statistical imputation(hot deck)
V              1 .Statistical imputation(hot deck)  V              2 .Cold deck
V              2 .Cold deck                V              3 .Logical imputation(derivation)
V              3 .Logical imputation(derivation)
                                           D TBACHYR    4    529
D TLASTCOL   4    514                      T ET: In what year did.... receive....
T ET: In what year was.... last enrolled in  bachelor's degree?
  college?                                      In what calendar year did.... receive....
       In what calendar year was.... last       bachelor's degree?
       enrolled in college or other post    U Survey respondents aged 15+ (EAGE GE 15)
       secondary institution?                   whose greatest educational attainment is an
U Survey respondents aged 15+ (EAGE GE 15)       bachelor's degree, with the high school
  whose greatest educational attainment is       diploma obtain with a GED(EDUCA(PX) or
  some post secondary education (EDUCA(PX) or     EATTAIN(PX) = 44, set EGEDTM = 1, EEDUPATH =
  EATTAIN (PX) = 40, set EEDUPATH = 5).          10 - 11).
V             -1 .Not in universe          V             -1 .Not in universe
V   1930:1996 .Year last enrolled in post  V   1934:1996 .Year received bachelor degree
V              .secondary institution
                                           D ABACHYR    1    533
D ALASTCOL   1    518                      T ET: Allocation flag for TBACHYR.
T ET: Allocation flag for TLASTCOL.              Allocation flag for in what calendar year
       Allocation flag for in what calendar year  did.... receive.... bachelor's degree?
       was.... last enrolled in collage or other  V              0 .Not imputed
       post secondary institution?          V              1 .Statistical imputation(hot deck)
V              0 .Not imputed              V              2 .Cold deck
V              1 .Statistical imputation(hot deck)  V              3 .Logical imputation(derivation)
V              2 .Cold deck
V              3 .Logical imputation(derivation)  D TADVNCYR   4    534
                                           T ET: In what year did.... receive.... masters
D TVOCYR     4    519                         degree?
T ET: In what yr did.... receive a diploma or     In what calendar year did.... receive....
  certificate?                                   masters/ professional school/doctorate
       In what calendar year did.... receive a     degree?
       diploma or certificate from a non-college  U Survey respondents aged 15+ (EAGE GE 15)
       post secondary school?                   whose greatest educational attainment is a
U Survey respondents aged 15+ (EAGE GE 15)       masters/ professional/doctorate degree, with
  whose greatest educational attainment is a     the high school diploma obtain with a
  non college post secondary school diploma or   GED(EDUCA(PX) or EATTAIN(PX) = 45 - 47, set
  certificate with the high school diploma       EGEDTM = 1, EEDUPATH = 12 - 13).
  obtain with a GED(EDUCA (PX) or EATTAIN(PX)  V             -1 .Not in universe
  = 41, set EGEDTM = 1, EEDUPATH = 6 - 7).  V   1936:1996 .Year received master
V             -1 .Not in universe          V              .professional/doctorate degree
V   1932:1996 .Year received diploma/cert. from
V              .non secondary school       D AADVNCYR   1    538
                                           T ET: Allocation flag for TADVNCYR.
D AVOCYR     1    523                             Allocation flag for in what calendar year
T ET: Allocation flag for TVOCYR.                did.... receive.... masters/professional
```

DATA	SIZE	BEGIN

school/doctorate degree?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D EPMRUNV   2   539
T MH: Universe indicator for Marital History
    Universe indicator.
U All adults.
```
V           -1 .Not in universe
V            1 .In universe
```

D EMARPTH   2   541
T MH: Determines marital event dates for ....
    Determines which marital event dates are
    required for .... married two or more
    times. (EMARPTH is based on EXMAR, EMS
    AND EWIDIV1, If .... married two times
    then EMARPTH may equal 1, 2, 3, 4, 5, 6, 7 or
    8. EMARPTH is based on EXMAR, EMS,
    EWIDIV1 AND EWIDIV2, If .... married
    three or more times then EMARPTH may
    equal 9, 10, 11, 12, 13, 14, 15, 16,
    17, 18, 19, 20, 21, 22, 23 or 24.)
U All persons aged 15+ who have been married
    two or more times.
```
V            0 .No marital path
V         1:24 .Marital path(s) available
```

D EXMAR   2   543
T MH: How many times has .... been married?
    How many times has .... been married?
U All persons aged 15+ who ever married.
```
V           -1 .Not in universe
V            1 .Married once
V            2 .Married twice
V            3 .Married thrice
V            4 .Married four or more times
```

D AXMAR   1   545
T MH: Allocation flag for EXMAR.
    Allocation flag for number of times
    respondent has been married.
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D EWIDIV1   2   546
T MH: Did....'s first marriage end in
  widowhood or divorce?
    Did....'s first marriage end in widowhood
    or divorce?
U All persons aged 15+ who are ever married
  two or more times.
```
V           -1 .Not in universe
V            1 .Widowhood
V            2 .Divorce
```

D AWIDIV1   1   548
T MH: Allocation flag for EWIDIV1.
    Allocation flag for did....'s first
    marriage end in widowhood or divorce?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D EWIDIV2   2   549
T MH: Did....'s second marriage end in
  widowhood or divorce?
    Did....'s second marriage end in
    widowhood or divorce?
U All persons aged 15+ who are ever married

three or more times.
```
V           -1 .Not in universe
V            1 .Widowhood
V            2 .Divorce
```

D AWIDIV2   1   551
T MH: Allocation flag for EWIDIV2.
    Allocation flag for did....'s second
    marriage end in widowhood or divorce?
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D TAS   4   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+.
```
V           -1 .Not in universe
V    180:1008 .Age in months
```

D EFMMON   2   556
T MH: Edited month of first marriage.
    Edited month of first marriage.
U All persons aged 15+ who have been married
  at least twice.
```
V           -1 .Not in universe
V         1:12 .Month
```

D AFMMON   1   558
T MH: Allocation flag for EFMMON.
    Allocation flag for edited month of first
    marriage.
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D TFMYEAR   4   559
T MH: Edited year of first marriage.
    Edited year of first marriage.
U All persons aged 15+ who have been married
  at least twice.
```
V           -1 .Not in universe
V    1927:1996 .Year of first marriage
```

D AFMYEAR   1   563
T MH: Allocation flag for TFMYEAR
    Allocation flag for edited year of first
    marriage.
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D EFSMON   2   564
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 universe
V         1:12 .Month of separation
```

D AFSMON   1   566
T MH: Allocation flag for EFSMON.
    Allocation flag for edited month of first
    separation.
```
V            0 .Not imputed
V            1 .Statistical imputation(hot deck)
V            2 .Cold deck
V            3 .Logical imputation(derivation)
```

D TFSYEAR   4   567

Revised November 2000

DATA   SIZE BEGIN   DATA   SIZE BEGIN

T MH: Edited year of first separation.   D ASMYEAR   1   587
    Edited first year for separation.   T MH: Allocation flag for TSMYEAR
U All persons aged 15+ who have been married   Allocation flag for edited year of second
  at least twice.   marriage.
V   -1 .Not in universe   V   0 .Not imputed
V 1927:1996 .Year of first separation   V   1 .Statistical imputation(hot deck)
                                                 V   2 .Cold deck
D AFSYEAR   1   571   V   3 .Logical imputation(derivation)
T MH: Allocation flag for TFSYEAR
    Allocation flag for edited first year for   D ESSMON   2   588
    separation.   T MH: Edited second month for separation.
V   0 .Not imputed   Edited month of second separation.
V   1 .Statistical imputation(hot deck)   U All persons aged 15+ who have been married
V   2 .Cold deck   at least twice.
V   3 .Logical imputation(derivation)   V   -1 .Not in universe
                                                 V   1:12 .Month of second separation
D EFTMON   2   572
T MH: Edited month of first termination.   D ASSMON   1   590
    Edited month of first termination.   T MH: Allocation flag for ESSMON.
U All persons aged 15+ who have been married   Allocation flag for edited month of
  at least twice.   second separation.
V   -1 .Not in universe   V   0 .Not imputed
V   1:12 .Month of first termination   V   1 .Statistical imputation(hot deck)
                                                 V   2 .Cold deck
D AFTMON   1   574   V   3 .Logical imputation(derivation)
T MH: Allocation flag for EFTMON.
    Allocation flag for edited first month   D TSSYEAR   4   591
    for termination.   T MH: Edited year of second separation.
V   0 .Not imputed   Edited second year for separation.
V   1 .Statistical imputation(hot deck)   U All persons aged 15+ who have been married
V   2 .Cold deck   at least twice.
V   3 .Logical imputation(derivation)   V   -1 .Not in universe
                                                 V 1927:1996 .Year of second separation
D TFTYEAR   4   575
T MH: Edited year of first termination.   D ASSYEAR   1   595
    Edited year of first termination.   T MH: Allocation flag for TSSYEAR
U All persons aged 15+ who have been married   Allocation flag for edited second year
  at least twice.   for separation.
V   -1 .Not in universe   V   0 .Not imputed
V 1927:1996 .Year of first termination   V   1 .Statistical imputation(hot deck)
                                                 V   2 .Cold deck
D AFTYEAR   1   579   V   3 .Logical imputation(derivation)
T MH: Allocation flag for TFTYEAR
    Allocation flag for edited year of first   D ESTMON   2   596
    termination.   T MH: Edited month of second termination.
V   0 .Not imputed   Edited month of second termination.
V   1 .Statistical imputation(hot deck)   U All persons aged 15+ who have been married
V   2 .Cold deck   at least twice.
V   3 .Logical imputation(derivation)   V   -1 .Not in universe
                                                 V   1:12 .Month of second termination
D ESMMON   2   580
T MH: Edited month of second marriage.   D ASTMON   1   598
    Edited month of second marriage.   T MH: Allocation flag for ESTMON.
U All persons aged 15+ who have been married   Allocation flag for edited month of
  at least twice.   second termination.
V   -1 .Not in universe   V   0 .Not imputed
V   1:12 .Month of second marriage   V   1 .Statistical imputation(hot deck)
                                                 V   2 .Cold deck
D ASMMON   1   582   V   3 .Logical imputation(derivation)
T MH: Allocation flag for ESMMON.
    Allocation flag for edited month of   D TSTYEAR   4   599
    second marriage.   T MH: Edited year of second termination.
V   0 .Not imputed   Edited year of second termination.
V   1 .Statistical imputation(hot deck)   U All persons aged 15+ who have been married
V   2 .Cold deck   at least twice.
V   3 .Logical imputation(derivation)   V   -1 .Not in universe
                                                 V 1927:1996 .Year of second termination
D TSMYEAR   4   583
T MH: Edited year of second marriage.   D ASTYEAR   1   603
    Edited year of second marriage.   T MH: Allocation flag for TSTYEAR
U All persons aged 15+ who have been married   Allocation flag for edited year of second
  at least twice.   termination.
V   -1 .Not in universe   V   0 .Not imputed
V 1927:1996 .Year of second marriage   V   1 .Statistical imputation(hot deck)

DATA	SIZE	BEGIN

```
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D ELMMON       2     604
T MH: Edited month of only/last marriage.
      Edited month of only/last marriage.
U All persons aged 15+ who have been married
  at least once.
V          -1 .Not in universe
V        1:12 .Month of only/last marriage

D ALMMON       1     606
T MH: Allocation flag for ELMMON.
      Allocation flag for edited month of
      only/last marriage.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TLMYEAR      4     607
T MH: Edited year of only/last marriage.
      Edited year of only/last marriage.
U All persons aged 15+ who have been married
  at least once.
V          -1 .Not in universe
V   1927:1996 .Year of only/last marriage

D ALMYEAR      1     611
T MH: Allocation flag for ELMYEAR
      Allocation flag for edited year of
      only/last marriage.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D ELSMON       2     612
T MH: Edited month of only/last separation.
      Edited month of only/last separation.
U All persons aged 15+ who have been married
  at least once.
V          -1 .Not in universe
V        1:12 .Month of only/last separation

D ALSMON       1     614
T MH: Allocation flag for ELSMON.
      Allocation flag for edited month of
      only/last separation.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TLSYEAR      4     615
T MH: Edited year of only/last separation.
      Edited year of only/last separation.
U All persons aged 15+ who have been married
  at least once.
V          -1 .Not in universe
V   1927:1996 .Year of only/last separation

D ALSYEAR      1     619
T MH: Allocation flag for TLSYEAR
      Allocation flag for edited year of
      only/last separation.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D ELTMON       2     620
T MH: Edited month of only/last termination.
      Edited last month for termination.
U All persons aged 15+ who have been married
```

```
  at least once.
V          -1 .Not in universe
V        1:12 .Month of only/last termination

D ALTMON       1     622
T MH: Allocation flag for ELTMON.
      Allocation flag for edited month of
      only/last termination.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TLTYEAR      4     623
T MH: Edited year of only/last termination.
      Edited year of only/last termination.
U All persons aged 15+ who have been married
  at least once.
V          -1 .Not in universe
V   1927:1996 .Year of only/last termination

D ALTYEAR      1     627
T MH: Allocation flag for TLTYEAR
      Allocation flag for edited year only/last
      termination.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TALM         4     628
T MH: Edited age at last marriage.
      Edited age at last marriage.
U Persons married at least once (EAGE > 15,
  and EXMAR >= 2 and MARPTH=1-24).
V          -1 .Not in universe
V  180:01008 .Age at last marriage in months

D AALM         1     632
T MH: Allocation flag for TALM.
      Allocation flag for edited age at last
      marriage.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TALT         4     633
T MH: Edited age at last termination.
      Edited age at last termination.
U Persons married at least once whose last
  last marriage resulted in separation or
  divorce (EAGE > 15, EXMAR >= 2, MARPTH =
  2-3, 6-7, 10-11, 14-15, 18-19, 22-23).
V          -1 .Not in universe
V  180:01008 .Age at last termination in
V             .months

D AALT         1     637
T MH: Allocation flag for TALT
      Allocation flag for edited age at last
      termination.
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TALS         4     638
T MH: Edited age at last separation.
      Edited age at last separation.
U Persons married at least once whose last
  last marriage resulted in separation or
  divorce (EAGE > 15, EXMAR >= 2, MARPTH =
  3-4, 7-8, 11-12, 15-16, 19-20, 23-24).
V          -1 .Not in universe
```

DATA   SIZE BEGIN

V 180:01008 .Age at last separation in months

D AALS   1   642
T MH: Allocation flag for TALS.
     Allocation flag for edited age at last
     separation.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TAFM   4   643
T MH: Edited age of first marriage.
     Edited age at first marriage.
U All persons aged 15+ who have been married
  two or more times (EAGE > 15, EXMAR >= 2).
V   -1 .Not in universe
V 180:01008 .Age at first marriage in months

D AAFM   1   647
T MH: Allocation flag for TAFM
     Allocation flag for edited age at first
     marriage.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TAFS   4   648
T MH: Edited age at first separation.
     Edited age at first separation.
U All persons aged 15+ who have been married
  more than once, whose first marriage ended
  in divorce(EAGE . 15, EXMAR >= 2, MARPTH =
  5-8 OR 17-24).
V   -1 .Not in universe
V 180:01008 .Age at first separation in
V   .months

D AAFS   1   652
T MH: Allocation flag for TAFS.
     Allocation flag for edited age of first
     separation.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TAFT   4   653
T MH: Edited age at first termination.
     Edited age at first termination.
U All persons aged 15+ who have been married
  more than once whose marriage ended in
  divorce or widowhood (EAGE > 15, EXMAR >= 2,
  MARPTH=1-24).
V   -1 .Not in universe
V 180:01008 .Age at first termination in
V   .months

D AAFT   1   657
T MH: Allocation flag for TAFT
     Allocation flag for edited age at first
     termination.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TASM   4   658
T MH: Edited age at second marriage.
     Edited age at second marriage.
U Persons married three times or more (EAGE >
  15, and EXMAR >= 3).
V   -1 .Not in universe

DATA   SIZE BEGIN

V 180:01008 .Age at second marriage in months

D AASM   1   662
T MH: Allocation flag for TASM.
     Allocation flag for edited age at second
     marriage.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TASS   4   663
T MH: Edited age at second separation.
     Edited age at second separation.
U Persons married three times or more, whose
  second marriage ended in divorce (EAGE > 15,
  EXMAR >= 3 MARPTH = 13-16 or 21-24).
V   -1 .Not in universe
V 180:01008 .Age at second separation in
V   .months

D AASS   1   667
T MH: Allocation flag for TASS
     Allocation flag for edited age at second
     separation.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TAST   4   668
T MH: Edited age at second termination.
     Edited age at second termination.
U Persons married three times or more, whose
  second marriage ended in divorced or
  widowhood (EAGE > 15, EXMAR >= 3).
V   -1 .Not in universe
V 180:01008 .Age at second termination in
V   .months

D AAST   1   672
T MH: Allocation flag for EAST.
     Allocation flag for edited age at second
     termination.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EPFRUNV   2   673
T FH: Universe indicator for Fertility History
     Universe indicator.
U All adults.
V   -1 .Not in universe
V   1 .In universe

D TFRCHL   2   675
T FH: How many children is ... the biological
     father of?
     How many children, if any is ... the
     biological father of?
U All males aged 15+ and EFRCHL >= 1.
V   -1 .Not in universe
V   0:7 .Number of Child(ren)

D AFRCHL   1   677
T FH: Allocation flag for TFRCHL.
     Allocation flag for number of
     children...is the father of.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave

DATA   SIZE BEGIN

V   .data

D TFRINHH   2   678
T FH: How many of these children are living
  with...?
     How many of ...'s children are currently
     living with ...in this household?
U All males aged 15+ and EFRCHL >=1.
V   -1 .Not in universe
V   0:7 .Number of children

D AFRINHH   1   680
T FH: Allocation flag for EFRINHH.
    Allocation flag for how many of these
    children are currently living with...in
    this household
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TMOMCHL   2   681
T FH: How many children has....ever had?
     How many children if any has...ever had?
     Do not count stepchildren, stillbirths,
     adopted children, or foster children.
U All females aged 15-64
V   -1 .Not in universe
V   0:7 .Number of child(ren) ever had

D AMOMCHL   1   683
T FH: Allocation flag for TMOMCHL.
    Allocation flag for how many
    children...has ever had.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EMOMLIVH 2   684
T FH: Are all of your children living in this
  household?
     Are all of the children ... ever had
     living with ... in this household?
U All females aged 15-64 and EMOMCHL >= 1
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AMOMLIVH 1   686
T FH: Allocation flag for EMOMLIVH.
    Allocation flag for edited number of
    children living with...in this household.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EFBRTHMO 2   687
T FH: Edited month first/only child was born.
     In what month was ...'s first/only child
     born?
U All females aged 15-64 with EMOMCHL>=1
V   -1 .Not in universe
V   1:12 .Month first/only child was born

D AFBRTHMO 1   689
T FH: Allocation flag for EFBRTHMO
    Allocation flag for edited month

first/only child born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TFBRTHYR 4   690
T FH: Edited year first/only child was born.
     In what year was ...'s first/only child
     born?
U All females aged 15-64 with EMOMCHL>=1.
V   -1 .Not in universe
V 1924:1996 .Year first/only child was born

D RAGFBRTH 3   694
T FH: Age of woman at first/only birth in
  months
     Recode of age in months for ... at
     first/only birth of child.
U All females aged 15-64 who have EMOMCHL >=
  1.
V   -1 .Not in universe
V   144:599 .Age in months at birth of first
V   .child

D AFBRTHYR 1   697
T FH: Allocation flag for TFBRTHYR.
    Allocation flag for edited year
    first/only child was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D ELBIRTMO 2   698
T FH: Edited month last child was born.
     When was ...'s last child born.
U All females aged 15-64 with EMOMCHL>=2
V   -1 .Not in universe
V   01:12 .Month last child was born

D ALBIRTMO 1   700
T FH: Allocation flag for ELBIRTMO
    Allocation flag for edited month last
    child was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TLBIRTYR 4   701
T FH: Edited year last child was born.
     When was ...'s last child born.
U All females aged 15-64 with EMOMCHL>=2.
V   -1 .Not in universe
V 1924:1996 .Year last child was born

D ALBIRTYR 1   705
T FH: Allocation flag for TLBIRTYR.
    Allocation flag for edited year last
    child was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D RAGLBRTH 3   706

DATA   SIZE BEGIN

T FH: Age of woman at last birth.
    Recode of age in months for ... at last
    birth of child.
U All females aged 15-64 who have EMOMCHL >= 2
V   -1 .Not in universe
V   144:599 .Age in months

D EFBLIVNW   2   709
T FH: Edited variable of where the first born
   child lives.
    With whom does the child now live? (first
    born child)
U All females aged 15-64 with EMOMCHL>=1 and
   interview year minus EFBRTHYR <= 20
V   -1 .Not in universe
V   1 .In this household
V   2 .In his/her own household
V   3 .With own father
V   4 .With own grandparent(s)
V   5 .With an adoptive parent(s)
V   6 .With other relatives
V   7 .In foster care/foster family
V   8 .In an institution (hospital)
V   9 .In school
V   10 .In correctional facility
V   11 .Deceased
V   12 .Other
V   13 .Don't know
V   14 .Refused

D AFBLIVNW   1   711
T FH: Allocation flag for EFBLIVNW.
    Allocation flag for edited place child
    now live.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D ELBLIVNW   2   712
T FH: Edited variable of where last born child
   lives.
    With whom does the child now live? (last
    born child)
U All females aged 15-64 with EMOMCHL>=2 and
   interview year minus ELBRTHYR <= 20
V   -1 .Not in universe
V   1 .In this household
V   2 .In his/her own household
V   3 .With own father
V   4 .With own grandparent(s)
V   5 .With an adoptive parent(s)
V   6 .With other relatives
V   7 .In foster care/foster family
V   8 .In an institution (hospital)
V   9 .In school dormitory
V   10 .In correctional facility
V   11 .Deceased
V   12 .Other
V   13 .Don't know
V   14 .Refused

D ALBLIVNW   1   714
T FH: Allocation flag for ELBLIVNW.
    Allocation flag for edited place where
    last child now lives.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

DATA   SIZE BEGIN

D EBFBCTWK   2   715
T FH: Edited response for continuous work for
   pay.
    Now we have a few questions about ...'s
    work history before and after ...'s first
    child born. At any time before ...'s
    first child was born, did ... work for
    pay continuously for at least 6 straight
    months?
U All females aged 15-64 with EMOMCHL>=1 and
   EFBRTH 1980-1996
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBCTWK   1   717
T FH: Allocation flag for EBFBCTWK
    Allocation flag for whether or
    not...worked for pay continuously for six
    months or more either part time or full
    time before the birth of her first child
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EBFBWKPR   2   718
T FH: Edited response for paid work during
   first pregnancy.
    Did...work for pay at a job at any time
    during her pregnancy of her first child?
U All females aged 15-64 with EMOMCHL>=1 and
   EFBRTHYR 1980-1996.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBWKPR   1   720
T FH: Allocation flag for EBFBWKPR.
    Allocation flag for edited response for
    whether... worked for pay at a job at any
    time during her pregnancy of her first
    child.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EBFBPGFT   2   721
T FH: Did...work 35+ hours per week.
    At the last job ... held before this
    child was born,did ... usually work 35
    hours or more per week?
U All females aged 15-64 with EBFBWKPR = 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBPGFT   1   723
T FH: Allocation flag for EBFBPGFT
    Allocation flag for whether...usually
    work 35 or more hours per week at the
    last job held before birth of child.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

SIPP 1996 WAVE 2 TOPICAL MODULE

DATA   SIZE BEGIN

D EBFBWSM1   2   724
T FH: Edited month...stopped work before child
  birth.
     In what month, did ... stop working
     before ...'s first child was born?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1:12 .Month stopped working before
V   .first child was born

D ABFBWSM1   1   726
T FH: Allocation flag for EBFBWSM1.
     Allocation flag for edited month ...
     stopped working before ...'s first child
     was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TBFBWSY1   4   727
T FH: Edited year...stopped work before birth
  of child.
     In what year, did ... stop working before
     ...'s first child was born?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1924:1996 .Year stopped working before
V   .child was born

D ABFBWSY1   1   731
T FH: Allocation flag for EBFBWSY1
     Allocation flag for edited year ...
     stopped working before ...'s first child
     was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EBFBSTOP   2   732
T FH: Edited variable ... stopped working.
     Edited variable of whether or not
     respondent stopped working before child
     was born.
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Stopped when she was found to be
V   .pregnant
V   2 .Never stopped/ worked right up
V   .to delivery

D ABFBSTOP   1   734
T FH: Allocation flag for EBFBSTOP
     Allocation flag for whether or not
     respondent stopped working before child
     was born.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D RAGESTOP   3   735
T FH: Recode of age in months when...stopped
  working.
     Recode of age in months when...stopped

DATA   SIZE BEGIN

     working before first pregnancy.
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   144:599 .Age in months when stopped
V   .working

D EBTSIT01   2   738
T FH: Before...'s child was born did...quit
  working?
     Between the time...stopped working and
     the date...'s child was born, did...quit
     working?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT02   2   740
T FH: Before...'s child was born was...let go
  from...'s job?
     Between the time...stopped working and
     the date...'s child was born, was...let
     go from her job?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT03   2   742
T FH: Before...'s child was born was...on pd
  maternity lv?
     Between the time...stopped working and
     the date...'s child was born, was...on
     paid maternity leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT04   2   744
T FH: Before the child was born was...on unpd
  maternity lv?
     Between the time...stopped working and
     the date...'s child was born, was...on
     unpaid maternity leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT05   2   746
T FH: Before...'s child was born was...on paid
  sick leave.
     Between the time...stopped working and
     the date...'s child was born, was...on
     paid sick leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT06   2   748
T FH: Before...'s child was born was...on
  unpaid sick leave.
     Between the time...stopped working and
     the date...'s child was born, was...on
     unpaid sick leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.

DATA	SIZE	BEGIN

```
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT07    2    750
T FH: Before...'s child was born was...on
  disability leave.
       Between the time...stopped working and
       the date...'s child was born, was...on
       disability leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT08    2    752
T FH: Before...'s child was born was...on paid
  vacation leave.
       Between the time...stopped working and
       the date...'s child was born, was...on
       paid vacation leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT09    2    754
T FH: Before...'s child was born was...on unpd
  vacation lv?
       Between the time...stopped working and
       the date...'s child was born, was...on
       unpaid vacation leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT10    2    756
T FH: Before...'s child was born was...on
  other paid leave.
       Between the time...stopped working and
       the date...'s child was born, was...on
       other paid leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT11    2    758
T FH: Before...'s child was born was...on
  other unpaid leave.
       Between the time...stopped working and
       the date...'s child was born, was...on
       other unpaid leave?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT12    2    760
T FH: ...never stopped working before...'s
  child was born.
       Between the time...stopped working and
       the date...'s child was born, ...never
       stopped working?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
```

```
V             2 .No

D EBTSIT13    2    762
T FH: Before...'s child was born
  was...self-employed?
       Between the time...stopped working and
       the date...'s child was born,
       was...self-employed?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT14    2    764
T FH: Did...'s employer go out of business?
       Between the time...stopped working and
       the date...'s child was born, did...'s
       employer go out of business?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EBTSIT15    2    766
T FH: Were there other circumstances
  why...stopped working?
       Were there other circumstances
       why...stopped working?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP <> 2.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D ABFBSIT     1    768
T FH: Allocation flag for EBTSIT01 - EBTSIT15
       Allocation flag for type(s) of
       leave...took from job.
V             0 .Not imputed
V             1 .Statistical imputation(hot deck)
V             2 .Cold deck
V             3 .Logical imputation(derivation)
V             4 .Imputed based on previous wave
V               .data

D EAFBST01    2    769
T FH: After...'s child was born did...quit
  working?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born, did...quit
       working?
U All females aged 15-64 who have EBFBWKPR =
  1.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D EAFBST02    2    771
T FH: After...'s child was born was...let go
  from her job?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...let go
       from her job?
U All females aged 15-64 who have EBFBWKPR =
  1.
V            -1 .Not in universe
V             1 .Yes
V             2 .No
```

SIPP 1996 WAVE 2 TOPICAL MODULE

DATA   SIZE BEGIN

D EAFBST03   2   773
T FH: After...'s child was born was...on paid
  maternity leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on paid
       maternity leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST04   2   775
T FH: After...'s child was born was...on unpd
  maternity lv?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on unpaid
       maternity leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST05   2   777
T FH: After...'s child was born was...on paid
  sick leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on sick
       leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST06   2   779
T FH: After...'s child was born was...on
  unpaid sick leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on unpaid
       sick leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST07   2   781
T FH: After...'s child was born was...on
  disability leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on
       disability leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST08   2   783
T FH: After...'s child was born was...on paid
  vacation leave?
       Thinking now about the time after...'s
       child was born, between the time

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

D EAFBST09   2   785
T FH: After...'s child was born was...on unpd
  vacation lv?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on unpaid
       vacation leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST10   2   787
T FH: After...'s child was born was...on other
  paid leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on other
       paid leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST11   2   789
T FH: After...'s child was born was...on other
  unpaid leave?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...on other
       unpaid leave?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST12   2   791
T FH: After...'s child ...never stopped
  working.
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born did ... never
       stop working?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST13   2   793
T FH: After...'s child was born
  was...self-employed?
       Thinking now about the time after...'s
       child was born, between the time
       when...had the baby and up to 12 weeks
       after the child was born was...self-
       employed?
U All females aged 15-64 who have EBFBWKPR =
  1.

DATA	SIZE	BEGIN

V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST14   2   795
T FH: Aft the child was born did... employer
  go out of bus?
        Thinking now about the time after...'s
        child was born, between the time
        when...had the baby and up to 12 weeks
        after the child was born did...'s
        employer go out of business?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST15   2   797
T FH: Were there other circumstances why...did
  not work?
        Thinking now about the time after...'s
        child was born, between the time
        when...had the baby and up to 12 weeks
        after the child was born were there other
        circumstances why...did not work?
U All females aged 15-64 who have EBFBWKPR =
  1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBJST   1   799
T FH: Allocation flag for EAFBJST1 - EAFBJST4
        Allocation flag for type(s) of
        leave...took from job after pregnancy
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWRK   2   800
T FH: Did ...work for pay after birth of first
  child?
        Did...work for pay at any time after the
        birth of ...'s first child.
U All females aged 15-64 who have EFBRTHYR
  >=1980
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBWRK   1   802
T FH: Allocation flag for EAFBWRK
        Allocation flag for whether or not
        ...worked for pay at any time after the
        birth of ...'s first child
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKM1   2   803
T FH: Edited month ... began to work after
  birth of child.
        In what month, did ... start to work
        after the birth of ...'s first child?
U All females aged 15-64 who have EAFBWRK = 1
V   -1 .Not in universe
V   1:12 .Month began work after the birth

V   .of first child

D AAFBWKM1   1   805
T FH: Allocation flag for EAFBWKM1
        Allocation flag for month ... start to
        work after the birth of ....'s first
        child?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TAFBWKY1   4   806
T FH: Year ...start work after the birth of
  1st child
        In what year did ... start to work after
        the birth of ...'s first child?
U All females aged 15-64 who have EAFBWRK = 1.
V   -1 .Not in universe
V   1924:1996 .Year began work after the birth
V   .of first child

D AAFBWKY1   1   810
T FH: Allocation flag for TAFBWKY1
        Allocation flag for year ... began
        working after the birth of ...'s child
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D RAGERTWK   3   811
T FH: Age in months when ... returned to work.
        Recode of age in months when ... returned
        to work.
U All females aged 15-64 who have EBFBWKPR = 1
V   -1 .Not in universe
V   144:779 .Age in months when returned to
V   .work

D EAFBWKFT   2   814
T FH: Did ...usually work 35 or more hours per
  week?
        When ...first returned to work,did ...
        usually work at this job 35 hours or more
        per week?
U All females aged 15-64 who have EAFBWRK = 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBWKFT   1   816
T FH: Allocation flag for EAFBWKFT.
        Allocation flag for whether or not ...
        usually worked 35 hours or more per week
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKHR   2   817
T FH: After ...'s pregnacy did...work the same
  hours?
        Did ... work this job about the same,more
        or fewer hours per week compared to the
        last job ... held while pregnant?
U All females aged 15-64 who have EBFBWKPR = 1
  UAFBWKEM <> 3, and EAFBWRK = 1.

DATA   SIZE BEGIN

V   -1 .Not in universe
V   1 .About the same hours
V   2 .More hours than the last job
V   3 .Fewer hours than the last job

D AAFBWKHR   1   819
T FH: Allocation flag for EAFBWKHR
    Allocation flag for whether ... worked
    the same, more, or fewer hours per week
    compared to the last job ... held whild
    pregnant with ...'s child
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKEM   2   820
T FH: Did ...return to the same employer
    ...worked for?
    Was this job with the same employer ...
    last worked for while pregnant?
U All females aged 15-64 who have EBFBWKPR = 1
  and EAFBWRK = 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No
V   3 .Self-Employed
V   4 .Employer went out of business

D AAFBWKEM   1   822
T FH: Allocation flag for EAFBWKEM
    Allocation flag for whether or not ...the
    job was with the same employer ... last
    worked for while pregnant.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKPS   2   823
T FH: Describe skill level of first job after
    child birth
    Was this job at the same level of job
    skills and responsibility that ... had
    while pregnant or was it at a greater or
    lesser level of skill or responsibility?
U All females aged 15-64 who have EBFBWKPR = 1
  and EAFBWRK = 1.
V   -1 .Not in universe
V   1 .About the same
V   2 .Increased skill/responsibility
V   .level
V   3 .Decreased skill/responsibility
V   .level

D AAFBWKPS   1   825
T FH: Allocation flag for EAFBWKPS
    Allocation flag for skill level of first
    job after child's birth
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKPY   3   826
T FH: Describe pay level for first job after
    child birth
    Was this first job at about the same pay
    rate as the job ... last had while

DATA   SIZE BEGIN

    pregnant or was it at higher or lower pay
    rate?
U Females 15-64 with EAFBWRK = 1, EAFBWKEM <>
  3, and EBFBWKPR = 1
V   -1 .Not in universe
V   1 .Same pay rate
V   2 .Higher pay rate
V   3 .Lower pay rate

D AAFBWKPY   1   829
T FH: Allocation flag for EAFBWKPY.
    Allocation flag for pay level for first
    job after child birth.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBWKSE   2   830
T FH: Is ... still with the same employer?
    Is ...still with the same employer ...
    first worked for after ...'s childs
    birth?
U Females 15-64 with EBFBWKPR = 1 and EAFBWRK
  = 1 and EAFBWRKEM <> 3.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBWKSE   1   832
T FH: Allocation flag for EAFBWKSE
    Allocation flag whether or not ... is
    still with the employer ... first worked
    for after ...'s childs birth
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D EAFBLVMO   2   833
T FH: Edited month ... left employer.
    In what month did ... leave that
    employer?
U All females aged 15-64 with EAFBWKSE = 2,
V   -1 .Not in universe
V   1:12 .

D AAFBLVMO   1   835
T FH: Allocation flag for EAFBLVMO
    Allocation flag for edited month ... left
    that employer.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D TAFBLVYR   4   836
T FH: Edited year ... left employer.
    In what year did ... leave that employer?
U All females aged 15-64 with EAFBWKSE = 2.
V   -1 .Not in universe
V   1924:1996 .Year left employer

D AAFBLVYR   1   840
T FH: Allocation flag for AAFBLVYR.
    Allocation flag for edited year ... left
    employer.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Imputed based on previous wave
V   .data

D RAGELVEM   3   841
T FH: Age in months when ... left employer.
    Recode of age in months when ... left
    employer.
U All females aged 15-64 who have EAFBWKSE = 2
V   -1 .Not in universe
V   144:779 .Age in months left employer

D EPMGUNV   2   844
T MG: Universe indicator for Migration History
    Universe indicator.
U All adults.
V   -1 .Not in universe
V   1 .In universe

D EPRSTATE   3   846
T MG: What state/foreign country was ... prev
  residence in?
    What state or foreign country was ....
    previous residence in?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND PP_MIS(4) = 1)
V   -5 .Lived here since birth
V   -1 .Not in universe
V   1:56 .FIPS state code
V   60:555 .Foreign country

D APRSTATE   1   849
T MG: Allocation flag for EPRSTATE.
    Allocation flag for state/foreign code of
    previous residence.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EPREVRES   2   850
T MG: What the previous residence code?
    What is .... previous residence code?
U All persons 15+ at the end of
  reference period. (EPOPSTAT = 1 AND PP_MIS(4) = 1)
V   -5 .Always lived here
V   -1 .Not in universe
V   1 .Same state, same country, as
V   .current resident
V   2 .Same state, different country,
V   .as current resident
V   3 .Different state
V   4 .Outside U. S.

D APREVRES   1   852
T MG: Allocation flag for EPREVRES.
    Allocation flag for ... previous
    residence code.
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EBRSTATE   3   853
T MG: In what state/country was ... born?
    In what state/country was .... born?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4) = 1)
V   -1 .Not in universe
V   1:56 .FIPS state code
V   60:555 .Foreign country

D ABRSTATE   1   856

D   (cont.)
T MG: Allocation flag for EBRSTATE.
    Allocation flag for in what state/country
    was.... born?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D RCITIZNT   2   857
T MG: Is .... a U.S. citizen?
    Is .... a U.S. citizen?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4) = 1)
V   -1 .Not in universe
V   1 .Native
V   2 .Naturalized citizen
V   3 .Not a naturalized citizen

D ACITIZNT   1   859
T MG: Allocation flag for RCITIZNT.
    Allocation flag for is .... a U.S.
    citizen?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D RIMSTAT   2   860
T MG: What was .... immigration status?
    What was ... immigration status?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 and
  ECITIZNT=4 or 5)
V   -1 .Not in universe
V   1 .Permanent resident
V   2 .Other

D AIMSTAT   1   862
T MG: Allocation flag for RIMSTAT.
    Allocation flag for what was
    ....immigration status?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EADJUST   2   863
T MG: Has.... status been changed to permanent
  resident?
    Has ... status been changed to permanent
    resident?
U All persons 15+ at the end of reference
  period and ECITIZNT = 4 OR 5 and
  EIMSTAT=4-6. (EPOPSTAT = 1 AND EPP_MIS(4)=1
  AND ECITIZNT = 5 AND EIMSTAT=4-6)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AADJUST   1   865
T MG: Allocation flag for EADJUST.
    Allocation flag for has ... status been
    changed to permanent?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TMOVYRYR   4   866
T MG: What year did .... moved into current
  residence?
    What year did ... moved into current
    residence?
U All persons 15+ at the end of reference

DATA   SIZE BEGIN   DATA   SIZE BEGIN

```
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)             Allocation flag for what month did ...
V          -5 .Always lived there                     moved out of previous residence?
V          -1 .Not in universe              V           0 .Not imputed
V   1912:1996 .Year moved into current      V           1 .Statistical imputation(hot deck)
V             .residence                    V           2 .Cold deck
V        9999 .Respondent didn't supply valid V         3 .Logical imputation(derivation)
V             .year
                                            D TOUTINYR    4     882
D AMOVYRYR    1     870                      T MG: What year did .... move into previous
T MG: Allocation flag for TMOVYRYR.            residence?
     Allocation flag for what year did ...        What year did ... move into previous
     move into current residence?                 residence?
V           0 .Not imputed                   U All persons 15+ at the end of reference
V           1 .Statistical imputation(hot deck)  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V           2 .Cold deck                     V          -5 .Always lived there
V           3 .Logical imputation(derivation) V          -1 .Not in universe
                                             V   1912:1996 .Year moved into previous
D EMOVYRMO    2     871                      V             .residence
T MG: What month did .... moved into current V        9999 .Respondent didn't supply valid
  residence?                                 V             .year
     What month did ... moved into current
     resident?                              D AOUTINYR    1     886
U All persons 15+ at the end of reference    T MG: Allocation flag for TOUTINYR.
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)         Allocation flag for what year did ...
V          -5 .Always lived there                 move into previous residence?
V          -1 .Not in universe              V           0 .Not imputed
V        1:12 .Month moved into current     V           1 .Statistical imputation(hot deck)
V             .residence                    V           2 .Cold deck
V          99 .Respondent didn't supply valid V         3 .Logical imputation(derivation)
V             .month
                                            D EOUTINMO    2     887
D AMOVYRMO    1     873                      T MG: What month did .... move into previous
T MG: Allocation flag for EMOVYRMO.            residence?
     Allocation flag for what month did ...       What month did ... move into previous
     move into current residence?                 residence?
V           0 .Not imputed                   U All persons 15+ at the end of reference
V           1 .Statistical imputation(hot deck)  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V           2 .Cold deck                     V          -5 .Always lived there
V           3 .Logical imputation(derivation) V          -1 .Not in universe
                                             V        1:12 .Month moved into previous
D TOUTOTYR    4     874                      V             .residence
T MG: What year did .... move out of previous V        99 .Respondent didn't supply valid
  residence?                                 V             .month
     What year did ... move out of previous
     residence?                             D AOUTINMO    1     889
U All persons 15+ at the end of reference    T MG: Allocation flag for EOUTINMO.
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)         Allocation flag for what month did ...
V          -5 .Always lived there                 move into previous residence?
V          -1 .Not in universe              V           0 .Not imputed
V   1912:1996 .Year moved out of previous   V           1 .Statistical imputation(hot deck)
V             .residence                    V           2 .Cold deck
                                            V           3 .Logical imputation(derivation)
D AOUTOTYR    1     878
T MG: Allocation flag for TOUTOTYR.         D TMOVEST     4     890
     Allocation flag for what year did       T MG: What year did.... moved into this state?
     ...moved out of previous residence?          What year did ... moved into this state?
V           0 .Not imputed                   U All persons 15+ at the end of reference
V           1 .Statistical imputation(hot deck)  period, (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND
V           2 .Cold deck                       EPREVRES = 1 OR 2)
V           3 .Logical imputation(derivation) V          -5 .Always lived there
                                             V          -1 .Not in universe
D EOUTOTMO    2     879                      V   1912:1996 .Year moved into this state
T MG: What month did .... move out of previous V      9999 .Respondent didn't supply valid
  residence?                                 V             .year
     What month did ... move out of previous
     residence?                             D AMOVEST     1     894
U All persons 15+ at the end of reference    T MG: Allocation flag for TMOVEST.
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)         Allocation flag for what year was ...
V          -5 .Always lived there                 status changed to permanent?
V          -1 .Not in universe/Month not known V         0 .Not imputed
V        1:12 .Month moved out of previous   V           1 .Statistical imputation(hot deck)
V             .residence                    V           2 .Cold deck
                                            V           3 .Logical imputation(derivation)
D AOUTOTMO    1     881
T MG: Allocation flag for EOUTOTMO.         D RADYEAR     4     895
```

DATA	SIZE	BEGIN

T MG: What year was.... status changed to
permanent resident?
What year was ... status changed to
permanent resident?
U All persons 15+ at the end of reference
period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND
EADJUST = 1)
V   -1 .Not in universe
V   1 .Before 1973
V   2 .1973-1978
V   3 .1979-1980
V   4 .1981-1982
V   5 .1983-1984
V   6 .1985
V   7 .1986
V   8 .1987
V   9 .1988
V   10 .1989
V   11 .1990
V   12 .1991
V   13 .1992
V   14 .1993
V   15 .1994
V   16 .1995
V   17 .1996
V   9999 .Respondent didn't supply valid
V   .year

D AADYEAR   1   899
T MG: Allocation flag for TADYEAR.
Allocation flag for what year was ...
status changed to permanent?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D RMOVEUS   4   900
T MG: When did you move to the U.S.?
When did you move to the U.S.?
U All persons 15+ at the end of reference
period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND
EBRSTATE NE 1-56)
V   -1 .Not in universe
V   1 .Before 1960
V   2 .1960-1964
V   3 .1965-1969
V   4 .1970-1974
V   5 .1975-1979
V   6 .1980-1984
V   7 .1985-1989
V   8 .1990-1996
V   9999 .Respondent didn't supply valid
V   .year

D AMOVEUS   1   904
T MG: Allocation flag for RMOVEUS
Allocation flag for When did you move to
the U.S.?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EPREVTEN   2   905
T MG: Was .... previous residence?
Was .... previous residence?
U All persons 15+ at the end of reference
period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V   -5 .Always lived here
V   -1 .Not in universe
V   1 .Owned or being bought by someone
V   .in the hhld
V   2 .Rented for cash
V   3 .Occupied without payment of cash
V   .rent

D APREVTEN   1   907
T MG: Allocation flag for EPREVTEN.
Allocation flag for was .... previous
residence?
V   0 .Not imputed
V   1 .Statistical imputation(hot deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D FILLER   1   908

SOURCE AND ACCURACY STATEMENT

for the Survey of Income and Program Participation[1]
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 United States. The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed 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. With 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 Wave 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.

---

[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

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 April 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 April 1996 and data for the reference months December 1995 through March 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 (F_{N1}). The second compensated for person noninterviews occurring in subsequent interviews (F_{N2}). 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. We applied a Mover's Weight **(MW)**, which adjusts for persons in the SIPP universe who move into sample households after wave 1. The last weight applied is the Second Stage Adjustment Factor (F_{2s}). This weight adjusts estimates to population controls and causes husbands' and wives' weights to be equal.

The final cross-sectional weight is $\mathbf{Fw_c = BW \times DCF \times F_{n1} \times F_{2S}}$ for wave 1 and is $\mathbf{Fw_c = IW \times F_{n2} \times F_{2S}}$ for waves 2+, where **IW** is either **BW x DCF x F$_{n1}$** or **MW**. 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 (F_{1s}) 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 Wave 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 calculated 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 Methodology

Use of Weights. Each 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 Wave 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 Metropolitan Population. For Washington, DC and 14 other states, metropolitan or non-metropolitan residence is identified (variable H*-METRO). 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 (H*-METRO= 2). In these states, therefore, the cases coded as metropolitan (H*-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 MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Maine, ME-VT, apply the Vermont factor of 1.57953 to weights for residents of the Vermont part of the MSA; Maine 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 (Mississippi and West 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-Metropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, 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 (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. More 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, Karen E. King and Rita J. Petroni, issued May 1990.

Undercoverage 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-April 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 - Age 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 April 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.   Approximately 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.   Approximately 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.   Approximately 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_{DIFF}. If $X_A - X_B$ is between -1.6 times S_{DIFF} and + 1.6 times S_{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 S_{DIFF} or larger than + 1.6 times S_{DIFF}, the observed difference is significant at the 10

7–7

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. When the characteristics are the same, there is a 10 percent chance of concluding that they are different.

Note 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 Concerning 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.

Calculating Standard Errors for SIPP Estimates. There are three main ways we calculate the Standard Errors for SIPP Estimates. They are as follows:

C   Replicate Weighting Methods,
C   Generalized Variance parameters (denoted as "a" and "b"),
C   Simplified tables using the "a" and "b" parameters.
     The most reliable method is the Replicate Weighting Method. SIPP uses the Replicate Weighting Method to produce Generalized Variance parameters. Using the Generalized Variance parameters, we create simplified tables.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because PSUs 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 Wave 1 the factor for March 1996 is 1 since 4 rotation months of data is available. So, the "a" and "b" parameters for total household income in March 1996 based on Wave 1 are -0.00002480 and 2,474, respectively. Also 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. Methods 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. Methods 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 "Use of Weights" for a more detailed discussion of the construction of estimates.

Variance 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., New York: John Wiley and Sons, 1977, p. 321.)

Standard errors of estimated numbers. The approximate standard error, s_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. Note that neither method should be applied to dollar values.

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

$$s_x ' fs \tag{1}$$

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, s_x may be approximated by the formula

$$s_x ' \sqrt{ax^2 \% bx} \tag{2}$$

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.

<u>Illustration.</u>

Suppose SIPP estimates for Wave 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   b = 2,160   f = 0.61   s = 117,000

Using formula 1, the approximate standard error is

 s_x = 71,370

Using formula 2, the approximate standard error is

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

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

$$s_{\bar{x}} \ ' \ \sqrt{\left(\frac{b}{y}\right) s^2} \qquad\qquad (3)$$

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 Z_{j-1} and Z_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:

$$s^2 \ ' \ \sum_{j'1}^{c} \ p_j m_j^2 \ \& \ \bar{x}^2, \qquad\qquad (4)$$

where p_j is the estimated proportion of units in group j, and $m_j = (Z_{j-1} + Z_j/2)$. 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

$$m_c = \frac{3}{2} Z_{c-1}.$$

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

$$\bar{x} = \sum_{j=1}^{c} p_j m_j.$$

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

$$s^2 = \frac{\sum_{i=1}^{n} w_i x_i^2}{\sum_{i=1}^{n} w_i} - \bar{x}^2, \tag{5}$$

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

$$\bar{x} = \frac{\sum_{i=1}^{n} w_i x_i}{\sum_{i=1}^{n} w_i}.$$

Illustration.

Suppose that based on Wave 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

$$s^2 ' \left(\frac{1,371}{39,851}\right) (150)^2 \% \left(\frac{1,651}{39,851}\right) (450)^2 \%..... \%$$

$$\left(\frac{1,493}{39,851}\right) (9,000)^2 \& (2,530)^2 ' 3,159,887.$$

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

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

Standard error of an aggregate. An 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:

$$s_x ' \sqrt{(b) (y) s^2} \tag{6}$$

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, $s_{(x,p)}$, of the estimated percentage p can be obtained by the formula

$$s_{(x,p)} \, ' \, fs \tag{7}$$

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

$$s_{(x,p)} \, ' \, \sqrt{\frac{b}{x} \, (p) \, (100 \& p)} \tag{8}$$

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 January 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. Using 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

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

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:

$$p_I \, ' \, 100 \, (X_A \, / \, X_N)$$

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

$$p_I \, ' \, 100 \, (\hat{p}_A \, \bar{X}_A \, / \, \bar{X}_N)$$

where x_A and x_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

$$s_I \ ' \ \sqrt{\left(\frac{\hat{p}_A \bar{x}_A}{\bar{x}_N}\right)^2 \left[\left(\frac{s_p}{\hat{p}_A}\right)^2 \% \left(\frac{s_A}{\bar{x}_A}\right)^2 \% \left(\frac{s_B}{\bar{x}_N}\right)^2\right]} \ , \tag{9}$$

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 s_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

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

Using formula (9), the appropriate standard error is

$$s_I \ ' \ \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0031}{0.098}\right)^2 \% \left(\frac{5799}{72121}\right)^2 \% \left(\frac{2867}{78734}\right)^2\right]}$$

$$= \ 0.008$$

$$= \ 0.8\%$$

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

$$s_{(x\&y)} \ ' \ \sqrt{s_x^2 \% s_y^2} \tag{10}$$

where 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

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

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 x 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.

An 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

$$X_{pN} \; ' \; \exp\left[\left(Ln\left(\frac{pN}{N_1}\right) \; / \; Ln\left(\frac{N_2}{N_1}\right)\right) \; Ln\left(\frac{A_2}{A_1}\right)\right] A_1 \tag{11}$$

if Pareto Interpolation is indicated and

$$X_{pN} \; ' \; \left[\frac{PN \& N_1}{N_2 \& N_1} \; (A_2 \& A_1) \; \% \; A_1\right] \tag{12}$$

if linear interpolation is indicated, where

N	is the size of the group,
A_1 and A_2	are the lower and upper bounds, respectively, of the interval in which X_{pN} falls,
N_1 and N_2	are the estimated number of group members owning more than A_1 and A_2, respectively,
exp	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

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

Also by examining Table 11, we see that 50.6 falls in the same income interval. Thus, A_1, A_2, N_1 and 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

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

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

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

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

$$s_{\frac{x}{y}} \cong \sqrt{\left(\frac{x}{y}\right)^2 \left[\left(\frac{s_y}{y}\right)^2 \% \left(\frac{s_x}{x}\right)^2\right]} \tag{13}$$

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 Modules

Wave	Topical Module
1	Recipiency History and Employment History
2	Work Disability; Education & Training; Marital; Migration; and Fertility Histories; and Household Relationships
3	Eligibility and Assets & Liabilities
4	Annual Income & Retirement Accounts; Taxes; Work Schedule; and Child Care
5	School Enrollment & Financing; Child Support; Support for Non-Household Members; Disability; and variable modules to be determined
6	Eligibility and Well-Being
7	Annual Income & Retirement Accounts; Taxes; and Retirement & Pension Plan Coverage
8	Variable modules to be determined
9	Eligibility and Assets & Liabilities
10	Annual Income & Retirement Accounts; Taxes; Work Schedule; and Child Care
11	Child Support; Support for Non-Household Members; Disability; and variable modules to be determined
12	Eligibility; and variable modules to be determined

Table 2.   Reference Months for Each Interview Month - 1996 Panel

Reference Period

Month of Interview	Wave/ Rotation	1st Quarter (1996) Jan Feb Mar	2nd Quarter (1996) Apr May Jun	3rd Quarter (1996) Jul Aug Sep	4th Quarter (1996) Oct Nov Dec	...	3rd Quarter (1999) Jul Aug Sep	4th Quarter (1999) Oct Nov Dec
Apr 96	1/1	X X X						
May	1/2	X X X	X					
June	1/3	X X	X X					
July	1/4	X	X X X					
Aug	2/1		X X X	X				
Sept	2/2		X X	X X				
Oct	2/3		X	X X X				
Nov	2/4			X X X	X			
Dec	3/1			X X	X X			
Jan 97	3/2			X	X X X			
Feb	3/3				X X X			
.						...		
.						...	.	
.								
Aug 99	11/1							
Sept	11/2							
Oct	11/3						X X X	
Nov	11/4						X X X	X
Dec	12/1						X X	X X
Jan	12/2					. . .	X	X X X
Feb	12/3							X X X
Mar 2000	12/4							X X

7-19

Table 3. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
Northeast:	Connecticut	1.00000	1.00000
	Maine	1.57953	0.65171
	Massachusetts	1.03252	1.03252
	New Hampshire	1.24580	1.24580
	New Jersey	1.00000	1.00000
	New York	1.00000	1.00000
	Pennsylvania	1.00000	1.00000
	Rhode Island	1.00000	1.00000
	Vermont	1.57953	0.65171
Midwest:	Illinois	1.00735	1.00735
	Indiana	1.00000	1.00000
	Iowa	1.30446	1.30446
	Kansas	1.16632	1.16632
	Michigan	1.02281	1.02281
	Minnesota	1.06701	1.06701
	Missouri	1.00000	1.00000
	Nebraska	1.30873	1.30873
	North Dakota	---	---
	Ohio	1.00000	1.00000
	South Dakota	---	---
	Wisconsin	1.00908	1.0098
South:	Alabama	1.07631	1.07631
	Arkansas	1.28386	1.28386
	Delaware	1.49701	1.49701
	D.C.	1.00000	1.00000
	Florida	1.01184	1.01184
	Georgia	1.01513	1.01513
	Kentucky	1.07446	1.07446
	Louisiana	1.06406	1.06406
	Maryland	1.00000	1.00000
	Mississippi	---	---
	North Carolina	1.00000	1.00000
	Oklahoma	1.07759	1.07759
	South Carolina	1.08096	1.08096
	Tennessee	1.00980	1.00980
	Texas	1.01112	1.01112
	Virginia	1.01554	1.01554
	West Virginia	---	---

- 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**

		Factors for use in State or CMSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
West:	Alaska	---	---
	Arizona	1.02596	1.02596
	California	1.00000	1.00000
	Colorado	1.13327	1.13327
	Hawaii	1.00000	1.00000
	Idaho	---	---
	Montana	---	---
	Nevada	1.00000	1.00000
	New Mexico	1.66611	1.66611
	Oregon	1.03327	1.03327
	Utah	1.00000	1.00000
	Washington	1.03799	1.03799
	Wyoming	---	---

- 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.

Table 5. Factors to be Applied to Table 6 Base Parameters to Obtain Parameters for Various Reference Periods

# of available rotation months[1]	factor
Monthly estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
1st Quarter 1996 to 4th Quarter 2000	1.000

Note 1: The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimate.

Table 6. Standard Errors of Estimated Numbers of Households, 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
7,500	200	90,000	225
10,000	228	95,000	162
15,000	271	99,500	37

* 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 Estimate	Standard Error*	Size of Estimate	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
2,000	128	140,000	734
3,000	156	150,000	729
5,000	200	160,000	719
7,500	244	170,000	705
10,000	281	180,000	686
15,000	340	190,000	661
25,000	431	200,000	631
30,000	467	210,000	594
40,000	527	220,000	549
50,000	576	230,000	494
60,000	616	240,000	425
70,000	649	250,000	332
75,000	663	260,000	185
80,000	676	264,000	43

* 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 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 Wave 4 and beyond.

Table 9. Standard Errors of Estimated Percentages of 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	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 Wave 4 and beyond.

Table 10. 1996 Wave 1 Topical Module Generalized Variance Parameters

	a	b
Employment History		
Both Sexes 18+	-0.00001632	3,476
Males 18+	-0.00003392	3,476
Females 18+	-0.00003152	3,476
Recipiency History		
Both Sexes 18+	-0.00001991	4,241
Males 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 $300	$300 to $599	$600 to $899	$900 to $1,199	$1,200 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $2,999	$3,000 to $3,499	$3,500 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 and over
Thousands in interval	39,85	1371	165	225	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of 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	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	91216	0	0	0	0	0	0	0	0
SROTATON	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	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	0	91216	0	0	0	0	0	0	69571	21645	0	0	0	0	0	0	0
EPPINTVW	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	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	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	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	0	91216	0	0	0	0	0	0	18066	1206	0	0	0	0	0	0	0
ARELAT01	0	91216	0	0	0	0	90148	0	0	0	1068	0	0	0	0	0	0
EPRLPN01	2	91216	0	0	0	0	0	0	91216	0	0	0	0	0	0	0	0
ERELAT02	0	91216	0	8990	0	0	0	0	18121	1086	0	0	0	0	0	0	0
ARELAT02	0	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	0	91216	0	30870	0	0	0	0	524	71	0	0	0	0	0	0	0
ARELAT03	0	91216	0	0	0	0	88697	0	0	0	2519	0	0	0	0	0	0
EPRLPN03	2	91216	0	30870	0	0	0	0	57801	2545	0	0	0	0	0	0	0
ERELAT04	0	91216	0	48294	0	0	0	0	250	45	0	0	0	0	0	0	0
ARELAT04	0	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
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
ARELAT06  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
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
ARELAT04	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
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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
SSUSEQ	3	2468	2484	2295	2428	2408	2467	2400	2445	2388	2599	2637	1878	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFIPSST	0	1867	3152	1905	1112	2125	538	771	314	460	2796	384	5531	2826	0	3838
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	4	0	153	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	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	692	523	274	492	0	10831	1463	195	2151	393	327	0	0	0	12178
WPFINWGT	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	1311	1253	1180	1308	1223	1339	1379	1421	1451	1502	1531	1534	1468	1510	1517
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	374	843	1342	3095	2789	3474	3175	1033	20643
EPRLUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT01	0	0	0	0	0	0	845	43	24	4	2	0	0	0	0	0
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	0	0	0	0	0	3373	546	47	36	2	0	0	0	0	0
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	0	0	0	0	0	12232	1554	197	246	0	0	0	0	0	0
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	0	0	0	0	0	11522	1248	189	241	3	0	0	0	0	0
ARELAT04	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	0	0	0	0	0	6743	852	131	127	3	0	0	0	0	0
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	0	0	0	0	0	3046	369	77	62	1	0	0	0	0	0

ARELAT06	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	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

Item	ScFac	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFIPSST	0	1362	950	4615	0	292	1365	0	1721	6879	716	0	2244	0	1729	707
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	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	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	18891	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WPFINWGT	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	1563	1520	1436	1348	1288	1360	1307	1198	1278	1244	1096	987	903	983	921
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	11718	2727	1886	1969	8790	3033	762	517	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	1693	36	219	21	0	0	0	0	0	0	195	213	139	0	0
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	925	334	356	121	0	0	0	0	0	0	106	242	168	0	0
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	214	983	489	337	0	0	0	0	0	0	205	91	160	0	0
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	208	847	377	417	0	0	0	0	0	0	101	121	138	0	0
ARELAT04	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	214	644	312	424	0	0	0	0	0	0	77	47	126	0	0
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	153	376	233	365	0	0	0	0	0	0	39	19	77	0	0

ARELAT06	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	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

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFIPSST	0	1804	0	0	0	0	0	607	425	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WPFINWGT	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	797	751	761	718	665	692	694	648	654	654	731	657	649	652	637
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	852	0	0	0	0	0	1021	220	0	0	1000	0	0	0	0
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	968	0	0	0	0	0	983	170	0	0	1294	0	0	0	0
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	1077	0	0	0	0	0	395	91	0	0	1406	0	0	0	0
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	949	0	0	0	0	0	159	44	0	0	971	0	0	0	0
ARELAT04	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	738	0	0	0	0	0	69	31	0	0	620	0	0	0	0
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	547	0	0	0	0	0	34	25	0	0	416	0	0	0	0

ARELAT06	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	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

Item	ScFac	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WPFINWGT	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	677	576	643	505	579	540	518	437	439	362	399	305	273	549	902
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT04	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ARELAT06	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
ERELAT07	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
EPRLPN07	2	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
ARELAT08	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
ERELAT09	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
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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WPFINWGT	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34897
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25907
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14967
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9159
ARELAT04	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3837
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1427

```
ARELAT06   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
ERELAT07   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
EPRLPN07   2            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    252
ARELAT08   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
ERELAT09   0            0    0    0    0    0    0    0    0    0    0    0    0    0    108
```

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
ARELAT09	0	91216	0	0	0	0	91148	0	0	0	68	0	0	0	0	0	0
EPRLPN09	2	91216	0	90152	0	0	0	0	841	223	0	0	0	0	0	0	0
ERELAT10	0	91216	0	90719	0	0	0	0	2	0	0	0	0	0	0	0	0
ARELAT10	0	91216	0	0	0	0	91173	0	0	0	43	0	0	0	0	0	0
EPRLPN10	2	91216	0	90719	0	0	0	0	343	154	0	0	0	0	0	0	0
ERELAT11	0	91216	0	90939	0	0	0	0	1	0	0	0	0	0	0	0	0
ARELAT11	0	91216	0	0	0	0	91200	0	0	0	16	0	0	0	0	0	0
EPRLPN11	2	91216	0	90939	0	0	0	0	168	109	0	0	0	0	0	0	0
ERELAT12	0	91216	0	91071	0	0	0	0	2	0	0	0	0	0	0	0	0
ARELAT12	0	91216	0	0	0	0	91211	0	0	0	5	0	0	0	0	0	0
EPRLPN12	2	91216	0	0	0	0	91071	0	80	65	0	0	0	0	0	0	0
ERELAT13	0	91216	0	91131	0	0	0	0	2	0	0	0	0	0	0	0	0
ARELAT13	0	91216	0	0	0	0	91204	0	0	0	12	0	0	0	0	0	0
EPRLPN13	2	91216	0	91131	0	0	0	0	56	29	0	0	0	0	0	0	0
ERELAT14	0	91216	0	91157	0	0	0	0	1	0	0	0	0	0	0	0	0
ARELAT14	0	91216	0	0	0	0	91206	0	0	0	10	0	0	0	0	0	0
EPRLPN14	2	91216	0	91157	0	0	0	0	30	29	0	0	0	0	0	0	0
ERELAT15	0	91216	0	91185	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT15	0	91216	0	0	0	0	91214	0	0	0	2	0	0	0	0	0	0
EPRLPN15	2	91216	0	91185	0	0	0	0	16	15	0	0	0	0	0	0	0
ERELAT16	0	91216	0	91200	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT16	0	91216	0	0	0	0	91213	0	0	0	3	0	0	0	0	0	0
EPRLPN16	2	91216	0	91200	0	0	0	0	16	0	0	0	0	0	0	0	0
ERELAT17	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT17	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN17	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT18	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT18	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN18	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT19	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT19	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN19	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT20	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT20	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN20	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT21	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT21	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN21	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT22	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT22	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN22	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT23	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT23	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN23	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT24	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT24	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN24	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0

```
ERELAT25   0   91216   0   91216     0     0     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     0     0
EPRLPN25   2   91216   0   91216     0     0     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     0     0
ARELAT26   0   91216   0       0     0     0 91216     0     0     0     0     0     0     0     0     0     0
EPRLPN26   2   91216   0   91216     0     0     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     0     0
ARELAT27   0   91216   0       0     0     0 91216     0     0     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
```

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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	3	1	0	0	0	0	0	0	0	0	52	3	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	3	0	0	0	0	0	0	0	0	0	29	2	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	2	0	0	0	0	0	0	0	0	0	12	1	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	4	0	0	0	0	0	0	0	0	0	7	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	4	0	0	0	0	0	0	0	0	0	3	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	3	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	1	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
ARELAT25	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
ERELAT26	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
EPRLPN26	2	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
ARELAT27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN27	2	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

ERELAT25	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
EPRLPN25	2	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
ARELAT26	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
ERELAT27	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
EPRLPN27	2	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
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
ARELAT25	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
ERELAT26	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
EPRLPN26	2	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
ARELAT27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN27	2	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
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
ARELAT25	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
ERELAT26	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
EPRLPN26	2	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
ARELAT27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN27	2	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
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
ARELAT25   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
ERELAT26   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
EPRLPN26   2                  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
ARELAT27   0                  0       0       0       0       0       0       0       0       0       0       0       0       0       0       0
EPRLPN27   2                  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
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	45
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	23
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	11
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	6
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	4
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	2
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	1
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
ARELAT25    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
ERELAT26    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
EPRLPN26    2                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
ARELAT27    0                0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EPRLPN27    2                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
ERELAT28	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT28	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN28	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT29	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT29	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN29	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT30	0	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT30	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPRLPN30	2	91216	0	91216	0	0	0	0	0	0	0	0	0	0	0	0	0
EPWKUNV	0	91216	0	84748	0	0	0	0	6468	0	0	0	0	0	0	0	0
ELMTVER	0	91216	0	84748	0	0	0	0	6172	296	0	0	0	0	0	0	0
ALMTVER	0	91216	0	0	0	0	90874	0	0	342	0	0	0	0	0	0	0
ELMTMO	0	91216	0	85110	0	0	0	0	639	457	504	476	519	631	507	512	532
ALMTMO	0	91216	0	0	0	0	89389	0	0	0	1827	0	0	0	0	0	0
TLMTYR	2	91216	0	85110	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTYR	0	91216	0	0	0	0	89633	0	0	0	1583	0	0	0	0	0	0
ELMTEMP	0	91216	0	86044	0	0	0	0	3871	1301	0	0	0	0	0	0	0
ALMTEMP	0	91216	0	0	0	0	90809	0	0	0	407	0	0	0	0	0	0
EWKLTMO	0	91216	0	90162	0	0	0	0	113	88	83	92	91	130	66	86	76
AWKLTMO	0	91216	0	0	0	0	90677	0	0	0	539	0	0	0	0	0	0
TWKLTYR	2	91216	0	90162	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTYR	0	91216	0	0	0	0	91049	0	0	0	167	0	0	0	0	0	0
EMNCOND	0	91216	0	85044	0	0	0	0	60	26	418	1322	165	159	169	41	70
AMNCOND	0	91216	0	0	0	0	90757	0	459	0	0	0	0	0	0	0	0
EMNCAUS	0	91216	0	85044	0	0	0	0	1849	4323	0	0	0	0	0	0	0
AMNCAUS	0	91216	0	0	0	0	90778	0	438	0	0	0	0	0	0	0	0
EMNLOC	0	91216	0	89367	0	0	0	0	983	78	153	635	0	0	0	0	0
AMNLOC	0	91216	0	0	0	0	91044	0	172	0	0	0	0	0	0	0	0
EPREVWK	0	91216	0	85044	0	0	0	0	3666	2506	0	0	0	0	0	0	0
APREVWK	0	91216	0	0	0	0	91216	0	0	0	0	0	0	0	0	0	0
EPREVMO	0	91216	0	88107	0	0	0	0	348	230	258	240	260	322	261	236	263
APREVMO	0	91216	0	0	0	0	90042	0	0	0	1174	0	0	0	0	0	0
TPREVYR	2	91216	0	88107	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVYR	0	91216	0	0	0	0	90809	0	0	0	407	0	0	0	0	0	0
ENOWFPT	0	91216	0	88710	0	0	0	0	1691	627	188	0	0	0	0	0	0
ANOWFPT	0	91216	0	0	0	0	89844	0	286	0	1086	0	0	0	0	0	0
ENOWOCC	0	91216	0	88710	0	0	0	0	1941	462	103	0	0	0	0	0	0
ANOWOCC	0	91216	0	0	0	0	90797	0	419	0	0	0	0	0	0	0	0
ENOWSAME	0	91216	0	88710	0	0	0	0	1072	1038	396	0	0	0	0	0	0
ANOWSAME	0	91216	0	0	0	0	90718	0	498	0	0	0	0	0	0	0	0
EPEDUNV	0	91216	0	21645	0	0	0	0	69571	0	0	0	0	0	0	0	0
EATTAIN	0	91216	0	21645	0	0	0	0	0	0	0	0	0	0	0	0	0
AATTAIN	0	91216	0	0	0	0	90722	0	0	0	494	0	0	0	0	0	0
EADVNCFD	0	91216	0	86883	0	0	0	0	23	64	618	37	75	996	261	100	31
AADVNCFD	0	91216	0	0	0	0	90996	0	220	0	0	0	0	0	0	0	0
EVOCFLD	0	91216	0	88454	0	0	0	0	26	120	47	520	113	87	260	31	151
AVOCFLD	0	91216	0	0	0	0	91029	0	187	0	0	0	0	0	0	0	0

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	10	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

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ERELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN29	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPWKUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTMO	0	478	461	390	0	0	0	0	0	0	0	0	0	0	0	0
ALMTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TLMTYR	2	0	0	0	0	0	0	0	0	0	6106	0	0	0	0	0
ALMTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EWKLTMO	0	78	72	79	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWKLTYR	2	0	0	0	0	0	0	0	0	0	1054	0	0	0	0	0
AWKLTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCOND	0	202	95	117	524	46	111	75	159	321	507	193	44	50	7	5
AMNCOND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVMO	0	245	248	198	0	0	0	0	0	0	0	0	0	0	0	0
APREVMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVYR	2	0	0	0	0	0	0	0	0	0	3109	0	0	0	0	0
APREVYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPEDUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATTAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AATTAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADVNCFD	0	371	88	85	329	158	145	116	145	142	549	0	0	0	0	0
AADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCFLD	0	29	540	10	17	14	58	26	57	25	631	0	0	0	0	0
AVOCFLD	0	0	0	0	0	0	0	0	0	0	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	711	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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
ERELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN29	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPWKUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TLMTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EWKLTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWKLTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCOND	0	211	67	119	14	32	843	0	0	0	0	0	0	0	0	0
AMNCOND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPEDUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATTAIN	0	0	0	0	0	0	0	395	867	1417	3190	2904	3592	3270	1082	21108
AATTAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCFLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVOCFLD	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
AASSOCFD    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
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
```

Item	ScFac	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
ERELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN28	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN29	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPWKUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TLMTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTEMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EWKLTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TWKLTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCOND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNCOND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNCAUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMNLOC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWFPT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWOCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANOWSAME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPEDUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATTAIN	0	11895	2762	1901	1987	8868	3044	767	522	0	0	0	0	0	0	0
AATTAIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCFLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVOCFLD	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
AASSOCFD	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
ABACHFLD	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
ACONENRL	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
AGEDTM	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

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
APUBHS	0	91216	0	0	0	0	87187	0	4029	0	0	0	0	0	0	0	0
ECOURSE1	0	91216	0	27815	0	0	0	0	34794	28607	0	0	0	0	0	0	0
ECOURSE2	0	91216	0	27815	0	0	0	0	31540	31861	0	0	0	0	0	0	0
ECOURSE3	0	91216	0	27815	0	0	0	0	47027	16374	0	0	0	0	0	0	0
ECOURSE4	0	91216	0	27815	0	0	0	0	24788	38613	0	0	0	0	0	0	0
ECOURSE5	0	91216	0	27815	0	0	0	0	27920	35481	0	0	0	0	0	0	0
ECOURSE6	0	91216	0	27815	0	0	0	0	25108	38293	0	0	0	0	0	0	0
ECOURSE7	0	91216	0	27815	0	0	0	0	29665	33736	0	0	0	0	0	0	0
ACOURSE	0	91216	0	0	0	0	74501	0	16715	0	0	0	0	0	0	0	0
EPROGRAM	0	91216	0	27815	0	0	0	0	25091	3247	3762	30544	757	0	0	0	0
APROGRAM	0	91216	0	0	0	0	86355	0	4861	0	0	0	0	0	0	0	0
ERCVTRN1	0	91216	0	31944	0	0	0	0	2527	56745	0	0	0	0	0	0	0
ARCVTRN1	0	91216	0	0	0	0	87642	0	3552	0	22	0	0	0	0	0	0
ENUMTRN1	0	91216	0	88689	0	0	0	0	1597	345	165	105	79	65	18	19	5
ANUMTRN1	0	91216	0	0	0	0	91013	0	203	0	0	0	0	0	0	0	0
ETRN1TIM	0	91216	0	88689	0	0	0	0	415	775	953	384	0	0	0	0	0
ATRN1TIM	0	91216	0	0	0	0	91045	0	171	0	0	0	0	0	0	0	0
EWEEKT1	1	91216	0	90263	0	0	0	561	209	85	39	9	29	2	11	2	0
AWEEKT1	0	91216	0	0	0	0	91107	0	109	0	0	0	0	0	0	0	0
EINTRN1	0	91216	0	90832	0	0	0	0	6	9	369	0	0	0	0	0	0
AINTRN1	0	91216	0	0	0	0	91192	0	24	0	0	0	0	0	0	0	0
EWHOTRN1	0	91216	0	88689	0	0	0	0	513	602	1174	238	0	0	0	0	0
AWHOTRN1	0	91216	0	0	0	0	91050	0	166	0	0	0	0	0	0	0	0
RGOVTRN1	0	91216	0	90703	0	0	0	0	181	147	0	149	36	0	0	0	0
AGOVTRN1	0	91216	0	0	0	0	91092	0	124	0	0	0	0	0	0	0	0
ELCTNTR1	0	91216	0	88689	0	0	0	0	470	92	213	144	832	41	58	62	615
ALCTNTR1	0	91216	0	0	0	0	91050	0	166	0	0	0	0	0	0	0	0
ETYP1TR	0	91216	0	88689	0	0	0	0	490	2037	0	0	0	0	0	0	0
ATYP1TR	0	91216	0	0	0	0	91050	0	166	0	0	0	0	0	0	0	0
EJBATRN1	0	91216	0	90948	0	0	0	0	118	150	0	0	0	0	0	0	0
AJBATRN1	0	91216	0	0	0	0	91200	0	16	0	0	0	0	0	0	0	0
ENWATRN1	0	91216	0	91040	0	0	0	0	99	77	0	0	0	0	0	0	0
ANWATRN1	0	91216	0	0	0	0	91213	0	3	0	0	0	0	0	0	0	0
EJBBTRN1	0	91216	0	89727	0	0	0	0	1126	363	0	0	0	0	0	0	0
AJBBTRN1	0	91216	0	0	0	0	91158	0	58	0	0	0	0	0	0	0	0
ENWBTRN1	0	91216	0	69200	0	0	21645	0	164	207	0	0	0	0	0	0	0
ANWBTRN1	0	91216	0	0	0	0	91201	0	15	0	0	0	0	0	0	0	0
RTRN1USE	0	91216	0	88689	0	0	0	0	1507	1020	0	0	0	0	0	0	0
ATRN1USE	0	91216	0	0	0	0	91124	0	92	0	0	0	0	0	0	0	0
ERCVTRN2	0	91216	0	31944	0	0	0	0	12335	46937	0	0	0	0	0	0	0
ARCVTRN2	0	91216	0	0	0	0	87503	0	3682	0	31	0	0	0	0	0	0
ENUMTRN2	0	91216	0	78881	0	0	0	0	3819	2453	1786	1162	742	659	131	237	39
ANUMTRN2	0	91216	0	0	0	0	90198	0	1018	0	0	0	0	0	0	0	0
ETRN2TIM	0	91216	0	78881	0	0	0	0	4017	6373	1456	489	0	0	0	0	0
ATRN2TIM	0	91216	0	0	0	0	90410	0	806	0	0	0	0	0	0	0	0
EWEEKT2	1	91216	0	89760	0	0	0	1041	297	64	19	8	21	2	0	0	0
AWEEKT2	0	91216	0	0	0	0	91073	0	143	0	0	0	0	0	0	0	0

```
EINTRN2    0   91216    0   90727    0    0      0    0    11    39   439    0    0    0    0    0    0
AINTRN2    0   91216    0       0    0    0  91186    0    30     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
AWHOTRN2   0   91216    0       0    0    0  90496    0   720     0     0    0    0    0    0    0    0
RGOVTRN2   0   91216    0   90608    0    0      0    0    29    24     0   13    5  537    0    0    0
AGOVTRN2   0   91216    0       0    0    0  91172    0    44     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
ALCTNTR2   0   91216    0       0    0    0  90444    0   772     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
```

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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	29	1	21	5	1	7	6	1	3	0	16	0	2	1	1
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	5	0	0	0	0	1	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	364	17	382	19	14	86	24	5	14	2	110	2	4	3	34
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	1	0	0	0	0	2	0	0	0	0	0	0	1	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
AINTRN2	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
AWHOTRN2	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
AGOVTRN2	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
ALCTNTR2	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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
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
AINTRN2	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
AWHOTRN2	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
AGOVTRN2	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
ALCTNTR2	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

Item	ScFac	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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	1	0	0	0	0	0	0	0	2	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	2	0	1	0	0	1	0	0	0	0	1	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
```

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
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	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
ETYP2TR2	0	91216	0	78881	0	0	0	0	4164	8171	0	0	0	0	0	0	0
ETYP2TR3	0	91216	0	78881	0	0	0	0	8424	3911	0	0	0	0	0	0	0
ETYP2TR4	0	91216	0	78881	0	0	0	0	2056	10279	0	0	0	0	0	0	0
ETYP2TR5	0	91216	0	78881	0	0	0	0	1087	11248	0	0	0	0	0	0	0
ETYP2TR6	0	91216	0	78881	0	0	0	0	183	12152	0	0	0	0	0	0	0
ETYP2TR7	0	91216	0	78881	0	0	0	0	309	12026	0	0	0	0	0	0	0
ATYP2TR	0	91216	0	0	0	0	90395	0	821	0	0	0	0	0	0	0	0
EJOBTRN2	0	91216	0	79309	0	0	0	0	10955	952	0	0	0	0	0	0	0
AJOBTRN2	0	91216	0	0	0	0	90500	0	716	0	0	0	0	0	0	0	0
ENWTRN2	0	91216	0	90793	0	0	0	0	331	92	0	0	0	0	0	0	0
ANWTRN2	0	91216	0	0	0	0	91202	0	14	0	0	0	0	0	0	0	0
RTRN2USE	0	91216	0	78881	0	0	0	0	11286	1049	0	0	0	0	0	0	0
ATRN2USE	0	91216	0	0	0	0	90486	0	730	0	0	0	0	0	0	0	0
ERCVTR10	0	91216	0	31944	0	0	0	0	22823	36449	0	0	0	0	0	0	0
ARCVTR10	0	91216	0	0	0	0	88188	0	3028	0	0	0	0	0	0	0	0
TLSTSCHL	2	91216	0	69112	0	0	0	0	0	0	0	0	0	0	0	0	0
ALSTSCHL	0	91216	0	0	0	0	86370	0	4846	0	0	0	0	0	0	0	0
THSYR	2	91216	0	38371	0	0	0	0	0	0	0	0	0	0	0	0	0
AHSYR	0	91216	0	0	0	0	85243	0	5973	0	0	0	0	0	0	0	0
TCOLLSTR	2	91216	0	59470	0	0	0	0	0	0	0	0	0	0	0	0	0
ACOLLSTR	0	91216	0	0	0	0	87589	0	3627	0	0	0	0	0	0	0	0
TLASTCOL	2	91216	0	79321	0	0	0	0	0	0	0	0	0	0	0	0	0
ALASTCOL	0	91216	0	0	0	0	89868	0	1348	0	0	0	0	0	0	0	0
TVOCYR	2	91216	0	88454	0	0	0	0	0	0	0	0	0	0	0	0	0
AVOCYR	0	91216	0	0	0	0	90845	0	371	0	0	0	0	0	0	0	0
TASSOCYR	2	91216	0	87328	0	0	0	0	0	0	0	0	0	0	0	0	0
AASSOCYR	0	91216	0	0	0	0	90756	0	460	0	0	0	0	0	0	0	0
TBACHYR	2	91216	0	78015	0	0	0	0	0	0	0	0	0	0	0	0	0
ABACHYR	0	91216	0	0	0	0	90071	0	1145	0	0	0	0	0	0	0	0
TADVNCYR	2	91216	0	86883	0	0	0	0	0	0	0	0	0	0	0	0	0
AADVNCYR	0	91216	0	0	0	0	90847	0	369	0	0	0	0	0	0	0	0
EPMRUNV	0	91216	0	39874	0	0	0	0	51342	0	0	0	0	0	0	0	0
EMARPTH	0	91216	0	33780	0	0	44893	0	764	292	71	30	6446	640	1542	356	27
EXMAR	0	91216	0	39874	0	0	0	0	39902	9245	1730	465	0	0	0	0	0
AXMAR	0	91216	0	0	0	0	88493	0	2723	0	0	0	0	0	0	0	0
EWIDIV1	0	91216	0	79776	0	0	0	0	1209	10231	0	0	0	0	0	0	0
AWIDIV1	0	91216	0	0	0	0	90593	0	623	0	0	0	0	0	0	0	0
EWIDIV2	0	91216	0	89021	0	0	0	0	190	2005	0	0	0	0	0	0	0
AWIDIV2	0	91216	0	0	0	0	91063	0	153	0	0	0	0	0	0	0	0
TAS	2	91216	0	39874	0	0	0	0	11	1641	7246	10628	9958	7041	5415	4880	3230
EFMMON	0	91216	0	79776	0	0	0	0	858	781	771	843	946	1625	925	1090	998
AFMMON	0	91216	0	0	0	0	87291	0	2361	0	1564	0	0	0	0	0	0
TFMYEAR	2	91216	0	79776	0	0	0	0	0	0	0	0	0	0	0	0	0
AFMYEAR	0	91216	0	0	0	0	88855	0	2361	0	0	0	0	0	0	0	0
EFSMON	0	91216	0	80985	0	0	0	0	1080	825	776	858	806	1032	831	808	801
AFSMON	0	91216	0	0	0	0	85949	0	3252	0	2015	0	0	0	0	0	0
TFSYEAR	2	91216	0	80985	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
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
TFTYEAR   2   91216   0   79776   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     0    0     0
ESMMON    0   91216   0   89021   0   0       0   0    157   162    151    192    196    238  179  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
```

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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	22098	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	52845	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	31746	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	11895	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	2762	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	3888	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	13201	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	4333	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	30	4	1	60	20	24	4	97	41	10	5	1410	126	452	91
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	1292	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFMMON	0	902	847	854	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	11440	0	0	0	0	0
AFMYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFSMON	0	820	820	774	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	10231	0	0	0	0	0

8-53

```
AFSYEAR   0           0     0     0     0     0     0     0     0     0     0      0     0     0     0     0
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
```

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
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
EFTMON	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
TFTYEAR	2	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
ESMMON	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
TSMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASMYEAR	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
EFTMON    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
TFTYEAR   2          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
ESMMON    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
TSMYEAR   2          0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ASMYEAR   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
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
EFTMON	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
TFTYEAR	2	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
ESMMON	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
TSMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASMYEAR	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
EFTMON	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
TFTYEAR	2	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
ESMMON	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
TSMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASMYEAR	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
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	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
EFTMON	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
TFTYEAR	2	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
ESMMON	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
TSMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASMYEAR	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
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	1334	0	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	0	91216	0	70259	0	0	0	0	10951	10006	0	0	0	0	0	0	0
AMOMLIVH	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
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

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ESSMON	0	168	148	157	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	2005	0	0	0	0	0
ASSYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTMON	0	167	183	178	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	2195	0	0	0	0	0
ASTYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMMON	0	4225	3663	4140	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	51342	0	0	0	0	0
ALMYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELSMON	0	646	613	588	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	8376	0	0	0	0	0
ALSYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELTMON	0	1013	816	945	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	11691	0	0	0	0	0
ALTYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TALM	2	5	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	153	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	2	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOMLIVH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

EFBRTHMO	0	1796	1717	1643	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	20957	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
ELBIRTMO	0	1379	1238	1312	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	15843	0	0	0	0	0
ALBIRTYR	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOMLIVH	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
AFBRTHMO	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
RAGFBRTH	1	1546	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
ELBIRTMO	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
TLBIRTYR	2	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

Item	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOMLIVH	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    20     6     4     7     5
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	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOMLIVH	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
AFBRTHMO	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
RAGFBRTH	1	2	2	1	1	1	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
ELBIRTMO	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
TLBIRTYR	2	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

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	0
EAFBST15	0	91216	0	84943	0	0	0	0	219	6054	0	0	0	0	0	0	0
AAFBJST	0	91216	0	0	0	0	90540	0	676	0	0	0	0	0	0	0	0
EAFBWRK	0	91216	0	81355	0	0	0	0	7210	2651	0	0	0	0	0	0	0
AAFBWRK	0	91216	0	0	0	0	89846	0	249	0	1121	0	0	0	0	0	0
EAFBWKM1	0	91216	0	84006	0	0	0	0	695	527	581	558	540	687	572	681	799
AAFBWKM1	0	91216	0	0	0	0	89539	0	1677	0	0	0	0	0	0	0	0
TAFBWKY1	2	91216	0	84006	0	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	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
RAGLBRTH	1	0	0	0	0	0	0	0	2	5	9	40	64	129	235	309
EFBLIVNW	0	7	118	35	7	12	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	3	85	48	14	47	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	511	520	523	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	6273	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	0	0	0	0	0	1	3	11	19	37	97	178	256	286	312
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
EAFBST15	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
EAFBWRK	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
EAFBWKM1	0	618	499	453	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
TAFBWKY1	2	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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
RAGLBRTH	1	453	607	692	772	785	905	965	945	962	941	910	874	751	739	611
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	351	349	354	354	376	377	373	376	337	282	253	245	225	187	124
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
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                 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
TAFBWKY1   2                 0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
AAFBWKY1   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
RAGLBRTH	1	572	499	420	359	291	253	207	138	108	84	48	45	29	25	11
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	116	98	62	59	50	31	21	16	13	14	7	5	4	5	4
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
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	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
TAFBWKY1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AAFBWKY1	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
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
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              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
TAFBWKY1   2              0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
AAFBWKY1   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
RAGERTWK	1	91216	0	84006	0	0	0	0	0	0	0	0	0	0	0	0	0
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
AMOVEUS	0	91216	0	0	0	0	90758	0	0	449	9	0	0	0	0	0
EPREVTEN	0	91216	0	24774	0	0	0	0	26568	35725	4149	0	0	0	0	0
APREVTEN	0	91216	0	0	0	0	86612	0	1854	0	2750	0	0	0	0	0
SUID	0	91216	91216	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
EWKLTYR	2	91216	0	90162	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
ELSTSCHL	2	91216	0	69112	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
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
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	6106	0	0	0	0	0
EWKLTYR	2	0	0	0	0	0	0	0	0	0	1054	0	0	0	0	0
EPREVYR	2	0	0	0	0	0	0	0	0	0	3109	0	0	0	0	0
ELSTSCHL	2	0	0	0	0	0	0	0	0	0	22098	0	0	0	0	0

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
RAGERTWK	1	416	406	405	370	413	402	384	386	349	308	272	268	251	206	167
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	160	170	165	172	194	186	204	177	177	200	172	163	152	129	122
EPMGUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRSTATE	1	4	0	0	0	0	67	402	0	41	24	19	0	36	29	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	266	2665	0	390	263	88	0	214	239	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
AMOVEUS	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
APREVTEN	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
ELMTYR	2		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
EPREVYR	2		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

Item	ScFac	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
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
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	0

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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
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	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
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    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	449
AMOVEUS	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
APREVTEN	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
ELMTYR	2	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
EPREVYR	2	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	6

Item	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	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	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	2	91216	0	86883	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN1	0	91216	0	90703	0	0	0	0	181	147	8	141	36	0	0	0	0
EGOVTRN2	0	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	2	91216	0	70259	0	0	0	0	0	0	0	0	0	0	0	0	0
ELBIRTYR	2	91216	0	75373	0	0	0	0	0	0	0	0	0	0	0	0	0
EBFBWSY1	2	91216	0	84943	0	0	0	0	0	0	0	0	0	0	0	0	0
EAFBWKY1	2	91216	0	84006	0	0	0	0	0	0	0	0	0	0	0	0	0
EAFBLVYR	2	91216	0	87731	0	0	0	0	0	0	0	0	0	0	0	0	0
ECITIZNT	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	2	91216	0	25674	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTOTYR	2	91216	0	25674	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTINYR	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	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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
ECOLLSTR	2	0	0	0	0	0	0	0	0	0	31746	0	0	0	0	0
ELASTCOL	2	0	0	0	0	0	0	0	0	0	11895	0	0	0	0	0
EVOCYR	2	0	0	0	0	0	0	0	0	0	2762	0	0	0	0	0
EASSOCYR	2	0	0	0	0	0	0	0	0	0	3888	0	0	0	0	0
EBACHYR	2	0	0	0	0	0	0	0	0	0	13201	0	0	0	0	0
EADVNCYR	2	0	0	0	0	0	0	0	0	0	4333	0	0	0	0	0
EGOVTRN1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAS	2	1134	149	9	0	0	0	0	0	0	0	0	0	0	0	0
EFMYEAR	2	0	0	0	0	0	0	0	0	0	11440	0	0	0	0	0
EFSYEAR	2	0	0	0	0	0	0	0	0	0	10231	0	0	0	0	0
EFTYEAR	2	0	0	0	0	0	0	0	0	0	11440	0	0	0	0	0
ESMYEAR	2	0	0	0	0	0	0	0	0	0	2195	0	0	0	0	0
ESSYEAR	2	0	0	0	0	0	0	0	0	0	2005	0	0	0	0	0
ESTYEAR	2	0	0	0	0	0	0	0	0	0	2195	0	0	0	0	0
ELMYEAR	2	0	0	0	0	0	0	0	0	0	51342	0	0	0	0	0
ELSYEAR	2	0	0	0	0	0	0	0	0	0	8376	0	0	0	0	0
ELTYEAR	2	0	0	0	0	0	0	0	0	0	11691	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	45	18	23	8	9	5	2	0	1	0	1	0	0	0	0
EFRINHH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOMCHL	0	75	30	38	16	8	5	5	2	6	0	1	0	0	0	0
EFBRTHYR	2	0	0	0	0	0	0	0	0	0	20957	0	0	0	0	0
ELBIRTYR	2	0	0	0	0	0	0	0	0	0	15843	0	0	0	0	0
EBFBWSY1	2	0	0	0	0	0	0	0	0	0	6273	0	0	0	0	0
EAFBWKY1	2	0	0	0	0	0	0	0	0	0	7210	0	0	0	0	0
EAFBLVYR	2	0	0	0	0	0	0	0	0	0	3485	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	63923	0	0	0	0	0
EOUTOTYR	2	0	0	0	0	0	0	0	0	0	63923	0	0	0	0	0
EOUTINYR	2	0	0	0	0	0	0	0	0	0	59116	0	0	0	0	0
EMOVEST	2	0	0	0	0	0	0	0	0	0	21126	0	0	0	0	0
EMOVEUS	2	0	0	0	0	0	0	0	0	0	7126	0	0	0	0	0
EADYEAR	2	0	0	0	0	0	0	0	0	0	811	0	0	0	0	0

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
EHSYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECOLLSTR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELASTCOL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
EASSOCYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EBACHYR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EADVNCYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EGOVTRN1    0                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EGOVTRN2    0                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EAS         2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EFMYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EFSYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EFTYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
ESMYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
ESSYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
ESTYEAR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
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        0
EOUTOTYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EOUTINYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EMOVEST     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EMOVEUS     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EADYEAR     2                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

EHSYR       2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
ECOLLSTR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
ELASTCOL    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EVOCYR      2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EASSOCYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EBACHYR     2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
EADVNCYR    2                0        0        0        0        0        0        0        0        0        0        0        0        0        0        0
```

8-101

```
EGOVTRN1   0              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EGOVTRN2   0              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EAS        2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EFMYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EFSYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EFTYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ESMYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ESSYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ESTYEAR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
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    0
EOUTOTYR   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EOUTINYR   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EMOVEST    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EMOVEUS    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EADYEAR    2              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

EHSYR      2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ECOLLSTR   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
ELASTCOL   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EVOCYR     2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EASSOCYR   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EBACHYR    2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EADVNCYR   2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EGOVTRN1   0              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EGOVTRN2   0              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
EAS        2              0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
```

Item	ScFac														
EFMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMYEAR	2	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
ELTYEAR	2	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
EALT	3	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
EAFM	3	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
EAFT	3	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
EASS	3	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
EFRCHL	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
EMOMCHL	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
ELBIRTYR	2	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
EAFBWKY1	2	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
ECITIZNT	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
EMOVYRYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTOTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTINYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOVEST	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOVEUS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADYEAR	2	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
EHSYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECOLLSTR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELASTCOL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EASSOCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EBACHYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADVNCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac														
ESMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMYEAR	2	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
ELTYEAR	2	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
EALT	3	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
EAFM	3	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
EAFT	3	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
EASS	3	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
EFRCHL	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
EMOMCHL	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
ELBIRTYR	2	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
EAFBWKY1	2	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
ECITIZNT	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
EMOVYRYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTOTYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTINYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOVEST	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOVEUS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADYEAR	2	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
EHSYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ECOLLSTR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELASTCOL	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EASSOCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EBACHYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EADVNCYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGOVTRN2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESMYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESSYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESTYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

        @

A-2

-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

    @

-PREVBEG-

    [fill TEMP+]
    [fill TEMP2+]

    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   @

-H_MNCOND2-

  (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

 @

-MOMCHL-
-MOMCHL-

    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   @3

-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

-LBVERBY-
-LBVERBY-

   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

-BFBSTSIT-
-BFBSTSIT- Between the time [fill HESHE] stopped working and the date [fill HISHER]
       [fill TEMP+] child was born, did [fill HESHE] quit or [fill WASWERE]
       [fill HESHE] let go from [fill HISHER] job, or did [fill HESHE] take any
       paid or unpaid leave?

       [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   (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

-AFBWRK-
     Did [fill HESHE] work for pay at any time after
     the birth of [fill HISHER] [fill TEMP+] child?

        (1) Yes
        (2) No

        @

-AFBWRKBG-
-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   (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]
      @

-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   (417) Ethiopia
 (375) Argentina   (376) Bolivia   (507) Fiji
 (185) Armenia   (377) Brazil   (108) Finland
 (102) Austria   (205) Burma   (421) Ghana
 (501) Australia   (378) Chile   (138) Great Britain
 (130) Azores   (311) Costa Rica   (340) Grenada
 (333) Bahamas   (155) Czech Republic   (66) Guam
 (202) Bangladesh   (105) Czechoslovakia   (126) Holland
 (334) Barbados   (106) Denmark   (211) Indonesia
 (310) Belize   (338) Dominica

 [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   @

-H_DIFCTR2-

(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   @

-H_BCNTRY-

(200) Afghanistan	(103) Belgium	(415) Egypt
(60) American Samoa	(300) Bermuda	(417) Ethiopia
(375) Argentina	(376) Bolivia	(507) Fiji
(185) Armenia	(377) Brazil	(108) Finland
(102) Austria	(205) Burma	(421) Ghana
(501) Australia	(378) Chile	(138) Great Britain
(130) Azores	(311) Costa Rica	(340) Grenada
(333) Bahamas	(155) Czech Republic	(66) Guam
(202) Bangladesh	(105) Czechoslovakia	(126) Holland
(334) Barbados	(106) Denmark	(211) Indonesia
(310) Belize	(338) Dominica	

[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   @

-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	(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_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   (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   @

```
--------------------------------------------------------------------------------
```

-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	(30) Biological [fill TEMP3+]	
(2) Unmarried partner	(31) Half [fill TEMP3+]	
	(32) Step [fill TEMP3+]	
(10) Biological parent	(33) Adopted [fill TEMP3+]	
(11) Stepparent	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent	(61) Room/housemate	
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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   (30) Biological [fill TEMP3+]
 (2) Unmarried partner   (31) Half [fill TEMP3+]
                                      (32) Step [fill TEMP3+]
 (10) Biological parent   (33) Adopted [fill TEMP3+]
 (11) Stepparent   (34) Other [fill TEMP3+]
 (12) Step & adoptive parent   (61) Room/housemate
 (13) Adoptive parent   (40) Grandparent   (62) Roomer/boarder
 (14) Foster parent   (41) Grandchild   (63) Paid employee
 (15) Other parent   (42) [fill TEMP4+]
                                      (43) [fill TEMP5+]
 (20) Biological child   (65) Other non-relative
 (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   @

-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   (30) Biological [fill TEMP3+]
 (2) Unmarried partner   (31) Half [fill TEMP3+]
                                      (32) Step [fill TEMP3+]
 (10) Biological parent   (33) Adopted [fill TEMP3+]
 (11) Stepparent   (34) Other [fill TEMP3+]
 (12) Step & adoptive parent   (61) Room/housemate
 (13) Adoptive parent   (40) Grandparent   (62) Roomer/boarder
 (14) Foster parent   (41) Grandchild   (63) Paid employee
 (15) Other parent   (42) [fill TEMP4+]
                                      (43) [fill TEMP5+]
 (20) Biological child   (65) Other non-relative
 (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   @

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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+]	
(2) Unmarried partner	(31) Half [fill TEMP3+]	
	(32) Step [fill TEMP3+]	
(10) Biological parent	(33) Adopted [fill TEMP3+]	
(11) Stepparent	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid Employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(30) Biological [fill TEMP3+]	
(2) Unmarried partner	(31) Half [fill TEMP3+]	
	(32) Step [fill TEMP3+]	
(10) Biological parent	(33) Adopted [fill TEMP3+]	
(11) Stepparent	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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+]	
(10) Biological parent	(33) Adopted [fill TEMP3+]	
(11) Stepparent	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT10-
 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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT12-
 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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT14-
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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT16-
 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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT20-
 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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT22-
 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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-RELAT24-
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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child	(65) Other non-relative	
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent	(61) Room/housemate	
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent	(61) Room/housemate	
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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+]	
(2) Unmarried partner	(31) Half [fill TEMP3+]	
	(32) Step [fill TEMP3+]	
(10) Biological parent	(33) Adopted [fill TEMP3+]	
(11) Stepparent	(34) Other [fill TEMP3+]	
(12) Step & adoptive parent		(61) Room/housemate
(13) Adoptive parent	(40) Grandparent	(62) Roomer/boarder
(14) Foster parent	(41) Grandchild	(63) Paid employee
(15) Other parent	(42) [fill TEMP4+]	
	(43) [fill TEMP5+]	
(20) Biological child		(65) Other non-relative
(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 @	

-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   (34) Other [fill TEMP3+]
 (12) Step & adoptive parent   (61) Room/housemate
 (13) Adoptive parent   (40) Grandparent   (62) Roomer/boarder
 (14) Foster parent   (41) Grandchild   (63) Paid employee
 (15) Other parent   (42) [fill TEMP4+]
                                     (43) [fill TEMP5+]

 (20) Biological child   (65) Other non-relative
 (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   @

-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   (34) Other [fill TEMP3+]
 (12) Step & adoptive parent   (61) Room/housemate
 (13) Adoptive parent   (40) Grandparent   (62) Roomer/boarder
 (14) Foster parent   (41) Grandchild   (63) Paid employee
 (15) Other parent   (42) [fill TEMP4+]
                                     (43) [fill TEMP5+]

 (20) Biological child   (65) Other non-relative
 (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   @

-RELAT30-
 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   (34) Other [fill TEMP3+]
(12) Step & adoptive parent   (61) Room/housemate
(13) Adoptive parent   (40) Grandparent   (62) Roomer/boarder
(14) Foster parent   (41) Grandchild   (63) Paid employee
(15) Other parent   (42) [fill TEMP4+]
                               (43) [fill TEMP5+]
(20) Biological child   (65) Other non-relative
(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   @

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) 1st,2nd,3rd or 4th grade   (For example: BA, AB, BS)
(33) 5th or 6th grade   (45) Master's degree (For example:
(34) 7th or 8th 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
                              @

-ADVNCYR-
     In what year did [fill HESHE] receive [fill HISHER]
     [fill TEMP+]
     [fill TEMP2+]

     FILL in year: @

-AGECHK1-
-AGECHK1-

     (VERIFY)
     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?

     (SHOW FLASHCARD L)

(1) Agriculture/forestry	(11) Liberal Arts/Humanities
(2) Art/Architecture	(12) Math/Statistics
(3) Business/Management	(13) Medicine/Dentistry
(4) Communications	(14) Natural Sciences (Biological
(5) Computer and Information Sciences	and Physical)
(6) Education	(15) Nursing/Pharmacy/Public Health
(7) Engineering	(16) Philosophy/Religion/Theology
(8) English/Literature	(17) Psychology
(9) Foreign Languages	(18) Social Sciences/History
(10) Law	(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   (11) Health Care
 (2) Auto Mechanics   (12) Home Economics
 (3) Aviation   (13) Hotel and Restaurant Management
 (4) Business/Office Management   (14) Marketing and Distribution
 (5) Computers and Information Sciences   (15) Metal Working
 (6) Construction Trades   (16) Police/Protective Services
 (7) Cosmetology   (17) Refrigeration, Heating, or Air
 (8) Drafting   Conditioning
 (9) Electronics   (18) Transportation and Materials
 (10) Food Service   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   (11) Liberal Arts/Humanities
 (2) Art/Architecture   (12) Math/Statistics
 (3) Business/Management   (13) Natural Sciences (Biological
 (4) Communications   and Physical)
 (5) Computer and Information Sciences   (14) Philosophy/Religion/Theology
 (6) Education   (15) Pre-Professional
 (7) Engineering   (16) Psychology
 (8) English/Literature   (17) Social Sciences/History
 (9) Foreign Language Studies   (18) Other
(10) Health Sciences

     @

-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 post-
        secondary 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.

A-73

(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]
                @

-H_VOCFLD-

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)

(8506)   7   "Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)

(8507)   8   "New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)

(8601)   9   "Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)

(8602)   10   "Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)

(8603)   11   "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)

(8604)   12   "Food Stamp Participation: A Comparison of SIPP with Administrative Records, S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)

(8605)   13   "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)

(8606)   14   "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

Old   **New**

(8607)   15   "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau)

(8608)   16   "Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)

(8609)   17   "Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)

(8610)   18   "Composite Estimation for SIPP:A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)

(8611)   19   "Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)

(8612)   20   "Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)

(8613)   21   "SIPP Labor Force Transitions: Problems and Promises," P. RYSCAV AGE andK. S. SHORT (Census Bureau)

(8614)   22   "Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record Data--A Brief Discussion," D. K. SATER (Census Bureau)

(8701)   23   "Tracking Persons Over Time," A. C. JEAN and E. K. MCARTHUR (Census Bureau)

(8702)   24   "Preliminary Data from the SIPP 1983-84 Longitudinal Research File," J. F. CODER, D. BURKHEAD, A. FELDMAN-HARKINS, and J. MCNEIL (Census Bureau)

(8703)   25   "Work Experience Data from SIPP," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)

(8704)   26   "The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," G. KALTON, J. LEPKOWSKI, S. HEERINGA, TING-KWONG LIN, and M. E. MILLER (Survey Research Center, University of Michigan)

(8705)   27   "SIPP: Filling Data Gaps on the Poverty and Social Welfare Fronts," P. RYSCAVAGE (Census Bureau)

(8706)   28   "Response Errors in Labor Surveys: Comparisons of Self and Proxy," D. HILL (University of Michigan)

(8707)   29   "Differences Between SIPP and Food and Nutrition Service Program Data on Child Nutrition and WIC Program Participation," L. KU and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)

(8708)   30   "Quality Profile for the Survey of Income and Program Participation," K. KING, R. PETRONI, and R. SINGH (Census Bureau)

SIPP FILES

Old	New	
(8709)	31	"Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," D. NELSON, C. BOWIE, and A. WALKER (Census Bureau)
(8710)	32	"The Impact of Imputation Procedures on Distributional Characteristics of the Low Income Population," P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711)	33	"Job Tenure, Lifetime Work Interruptions and Wage Differentials," J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712)	34	"Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)
(8713)	35	"Investigation of Possible Causes of Transition Patterns from SIPP," L. WEIDMAN (Census Bureau)
(8714)	36	"Household and Income Sources: Monthly Averages for 1984," J. MOORMAN (Census Bureau)
(8715)	37	"Creating SIPP Longitudinal Files Using OSIRIS IV," M. SERVAIS (University of Michigan)
(8716)	38	"Transition In and Out of Poverty: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute), and R. WILLIAMS (Congressional Budget Office)
(8717)	39	"On Their Own: The Self-Employed and Others in Private Business," S. HABER (The George Washington University), E. LAMAS (Census Bureau), and J. LICHTENSTEIN (U.S. Small Business Administration)
(8718)	40	"Factors Associated with Household Net Worth," E. LAMAS and J. MCNEIL (Census Bureau)
(8719)	41	"Exploring Changes in Health Care Coverage Using the SIPP Longitudinal Research File," D. BURKHEAD and A. FELDMAN and HARKINS (Census Bureau)
(8720)	42	"The Analysis of Geographical Mobility and Life Events with the SIPP," D. DAHMANN and E. MCARTHUR (Census Bureau)
(8721)	43	"A Review of the Use of Administrative Records in the Survey of Income and Program Participation," C. BOWIE and D. KASPRZYK (Census Bureau)
(8722)	44	"Survey of Income and Program Participation Update," D. KASPRZYK (Census Bureau)
(8723)	45	"Measuring Poverty with the SIPP and the CPS," R. WILLIAMS (Congressional Budget Office)
(8724)	46	"The Statistical Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)

Old   New

(8725)   47   "An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and
J. MCNEIL (Census Bureau)

(8801)   48   "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation,"
P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

(8802)   49   "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-
Income Population: New Data from the Survey of Income and Program Participation,"   P.
RUGGLES (The Urban Institute)

(8803)   50   "Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German
Institute for Economic Research)

(8804)   51   "Year-Apart Estimates of Household Net Worth from the Survey of Income and Program
Participation," J. MCNEIL and E. LAMAS (Census Bureau)

(8805)   52   "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting
Periods Using the Survey of Income and Program Participation," M. DAVID and
J. FITZGERALD (Institute for Research on Poverty)

(8806)   53   "Using Administrative Record Data to Evaluate the Quality of Survey Estimates,"
J. MOORE and K. MARQUIS (Census Bureau)

(8807)   54   "The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)

(8808)   55   "Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts,
A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)

(8809)   56   "The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and
A. C. MONHEIT (National Center for Health Services Research)

(8810)   57   "The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data,
A. MARTINI (University of Wisconsin-Madison)

(8811)   58   "Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and
R. B. FRIEDLAND (Employee Benefit Research Institute)

(8812)   59   "The SIPP: Data from the Social Security Administration's 1987 Annual Statistical
Supplement."

(8813)   60   "Participation in Industrial Training Programs," S. HABER (The George Washington
University)

(8814)   61   "A Methodological Study Using Administrative Records: The Special Frames Study of the
Income Survey Development Program," W. J. LOGAN (Social Security Administration),.
D. KASPRZYK and R. CAVANAUGH (Census Bureau)
'

(8815)   62   "The Effect of Income Taxation on Labor Supply When Deductions are Endogenous,
R. K. TRIEST (The Johns Hopkins University)

SIPP FILES

Old	New	
(8816)	63	"A Comparison of Gross Changes in Labor Force Status from SIPP and CPS," P. RYSCAVAGE and A. FELDMAN-HARKINS (Census Bureau)
(8817)	64	"How are the Elderly Housed? New Data from the 1984 Survey of Income and Program Participation," A. GOLDSTEIN (Census Bureau)
(8818)	65	"Welfare Recipient as Observed in the SIPP," J. CODER (Census Bureau) and P. RUGGLES (The Urban Institute)
(8819)	66	"Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons, P. RYSCAVAGE (Census Bureau)
(8820)	67	"Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP)."
(8821)	68	"Training, Wage Growth, Firm Size," S. HABER (The George Washington University) and E. LAMAS (Census Bureau)
(8822)	69	"Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(8823)	70	"Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census," R. SINGH and R. PETRONI (Census Bureau)
(8824)	71	"Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results," S. DURANT and P. GBUR (Census Bureau)
(8825)	72	"Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates," L. R. ERNST and D. GILLMAN (Census Bureau)
(8826)	73	"The Employment of Mothers and the Prevention of Poverty," M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)
(8827)	74	"Using Administrative Record Data to Describe SIPP Response Errors," J. MOORE and K. MARQUIS (Census Bureau)
(8828)	75	"A Look at Welfare Dependency Using the 1984 SIPP Panel File," J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
(8829)	76	"Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents," G. GATES (Census Bureau)
(8830)	77	"The Survey of Income and Program Participation: An Overview and Discussion of Research Issues," D. KASPRZYK (Census Bureau)
(8901)	78	"Quality of SIPP Estimates," R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)
(8902)	79	"Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files," B. BYE and S. J. GALLICCHIO (Social Security Administration)

Old	New	
(8903)	80	"Longitudinal vs. Retrospective Measures of Work Experience," P. RYSCAVAGE and J. CODER (Census Bureau)
(8904)	81	"Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS," R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905)	82	"Enhanced Demographic-Economic Data Sets,"R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)
(8906)	83	"Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP)," D. VAUGHAN (Social Security Administration)
(8907)	84	"Measuring Spells of Unemployment and Their Outcomes," P. RYSCAVAGE (Census Bureau)
(8908)	85	"Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells," P. RUGGLES (The Urban Institute)
(8909)	86	"Measuring the Duration of Poverty Spells," P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)
(8910)	87	"Methods of Processing Unit Data Longitudinally on the SIPP," K. SMITH (Congressional Budget Office)
(8911)	88	"Composite Estimation for SIPP Annual Estimates," R. P. CHAKRABARTY (Census Bureau)
(8912)	89	"Research and Evaluation Conducted on the Survey of Income and Program Participation," R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913)	90	"A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data," D. HILL (University of Michigan)
(8914)	91	"The Economic Resources of the Elderly," S. CRYSTAL and D. SHEA (Rutgers University)
(8915)	92	"Multivariate Analysis by Users of SIPP Micro-Data Files" R. P. CHAKRABARTY (Census Bureau)
(8916)	93	"A Resource-Based Model of Living Arrangements among the Unmarried Elderly," J. E. MUTCHLER and J. A. BURR (University of Buffalo)
(8917)	94	"Measuring Household Change at the Individual Level Using Data from SIPP, " A. SPEARE, JR. and R. AVERY (Brown University)
(8918)	95	"The Effect of Child Care Costs on Married Women's Labor Force Participation, R. CONNELLY (Bowdoin College)
(8919)	96	"Income and Assets of Social Security Beneficiaries by Type of Benefit," S. GRAD (Social Security Administration)

SIPP FILES

Old	New	
(8920)	97	"Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program," D. VAUGHAN (Social Security Administration)
(8921)	98	"Wave Seam Effects in the SIPP," N. YOUNG (The Urban Institute)
(8922)	99	"Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP," D. J. HERNANDEZ (Census Bureau)
(8923)	100	"Database Design for Large-Scale, Complex Data," M. H. DAVID and A. ROBBIN (University of Wisconsin)
(8924)	101	"Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8925)	102	"The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)
(8926)	103	"The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel, J. C. WITTE (Harvard University)
(8927)	104	"Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)
(8928)	105	"Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)
(9001)	106	"Recent Developments in the Survey of Income and Program Participation, C. BOWIE (Census Bureau)
(9002)	107	"An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP, A. SPEARE, JR., R. AVERY, and F. GOLDSCHEIDER (Brown University)
(9003)	108	"The Effect of the Marriage Market on First Marriages: Evidence from SIPP, J. FITZGERALD (Bowdoin College)
(9004)	109	"Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
(9005)	110	"The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(9006)	111	"Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)
(9007)	112	"Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)
(9008)	113	"Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9009)	114	"Handling Single Wave Nonresponse in Panel Surveys," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)

Old	New	
(9010)	115	"Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
(9011)	116	"The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)
(9012)	117	"The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)
(9013)	118	"Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland) From SIP
(9014)	119	"Wages and Employment Among the Working Poor: New Evidence P, S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)
(9015)	120	"Pension Portability & Labor Mobility: Evidence from SIPP," A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)
(9016)	121	"Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression," D. HILL (University of Toledo)
(9017)	122	"Aging and the Income Value of Housing Wealth," S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9018)	123	"Welfare Participation and Welfare Recidivism: The Role of Family Events, S. K. LONG (The Urban Institute)
(9019)	124	"Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status," J. E. MUTCHLER and J. A. BURR (State University of New York at Buffalo)
(9020)	125	"Living Benefits: Closing the Gap for LTC Financing," D. G. SHEA (Pennsylvania State University)
(9021)	126	"SIPP Record Check Results: Implications for Measurement Principles and Practice, K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9022)	127	"Workers with Disabilities in Large and Small Firms: Profiles from the SIPP," D. DRURY (Berkeley Planning Associates)
(9023)	128	"Entry into Marriage and the Transition to Adulthood Among Recent Firth Cohorts of Young Adults in the United States and the Federal Republic of Germany," J. WITTE (Harvard University)
(9024)	129	"The Saving Effect of Tax-Deferred Retirement Accounts: Evidence from the SIPP, S. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9025)	130	"Children and Welfare: Patterns of Multiple Program Participation," S. K. LONG (The Urban Institute)
(9026)	131	"Household and Nonhousehold Living Arrangements in Later Life: A Longitudinal Analysis of A Social Process," J. E. MUTCHLER and J. A. BURR (University of Buffalo)

SIPP FILES

Old	New	
(9027)	132	"The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Process," R. KOMINSKI (Census Bureau)
(9028)	133	"Estimates of Employer Contributions for Health Insurance by Worker Characteristics," S. HABER (George Washington University)
(9029)	134	"Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size," B. GREENBERG and L. VOSHELL (Census Bureau)
(9030)	135	"Childcare Effects on Social Security Benefits (91 ARC)," H. M. IAMS (Social Security Administration)
(9031)	136	"The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)
(9032)	137	"Proxy Reports: Results from a Record Check Study," J. C. MOORE (Census Bureau)
(9033)	138	"Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)
(9034)	139	"Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute)
(9035)	140	"Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)
(9101)	141	"Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)
(9102)	142	"The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103)	143	"Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)
(9104)	144	"A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)
(9105)	145	"Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?," J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census Bureau/Shanghai Academy of Social Science)
(9106)	146	"Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)
(9107)	147	"The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)

Old	New	
(9108)	148	"The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9109)	149	"Health Insurance Coverage Among the Elderly," V. WILCOX-GOK (Department of Economics and Institute for Health) J. RUBIN (Health Care Policy, and Aging Research)
(9110)	150	"A Cognitive Approach to Redesigning Measurement in the Survey of Income and Program Participation," K. H. MARQUIS, J. C. MOORE and K. E. BOGEN (Census Bureau)
(9111)	151	"Effects of Measurement Error on Occupational Event History Analysis," D. H. HILL (University of Toledo)
(9112)	152	"Record Use by Respondents," R. KOMINSKI (Census Bureau)
(9113)	153	"Recipiency History and Left-Censored Spells of Program Participation in the SIPP," K. SHORT and J. EARGLE (Census Bureau)
(9114)	154	"Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP," N. R. BURSTEIN (Abt Associates Inc.)
(9115)	155	"Within-PSU Sort and Stratification Research to Improve Survey Efficiency," M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)
(9116)	156	"Marital Separation and the Economic Well-Being of Children and Their Absent Fathers," S. M. BIANCHI (Census Bureau)
(9117)	157	"Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI," B. WIXON and D. R. VAUGHAN (Social Security Administration)
(9118)	158	"Implementing an SSI Model Using the Survey of Income and Program Participation, D. R. VAUGHAN and B. WIXON (Social Security Administration)
(9119)	159	"Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP," J. FITZGERALD (Census Bureau) X. ZUO (Dowdoin College and Shanghai Academy of Social Science)
(9120)	160	"Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP)," G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)
(9121)	161	"Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias, K. SWARTZ (The Urban Institute)
(9201)	162	"Changes in Parent-Child Coresidence in Later Life," A. SPEARE, JR. (Census Bureau/Brown University) and R. AVERY (Brown University)
(9202)	163	"Who Helps Whom in Older Parent-Child Families," A. SPEARE, JR. (Population Studies and Training Center) R. AVERY (Brown University)

SIPP FILES

Old	New	
(9203)	164	"Testing Alternative Household Roster Questions for the Survey of Income and Program Participation," D. CANTOR and C. EDWARDS
(9204)	165	"Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation," K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)
(9205)	166	"Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data," D. H. HILL (Survey Research Institute/University of Toledo)
(9206)	167	"The Survey of Income and Program Participation in the 1990's," D. H. WEINBERG and R. J. PETRONI (Census Bureau)
(9207)	168	"A Statistical Profile of At-Risk Children in the United States," C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9208)	169	"Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis", H. M. IAMS (Social Security Administration)
(9209)	170	"Private Health Insurance and the Utilization of Medical Care by the Elderly, V. WILCOX-GOK and J. RUBIN
(9210)	171	"Analyzing Spells of Program Participation in the SIPP," G. KALTON, D. P. MILLER, AND J. LEPKOWSKI
(9211)	172	"Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
(9301)	173	"Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
(9302)	174	"A Comparative Analysis of the Labor Force Activities of Ethnic Populations," F. D. WILSON (University of Wisconsin-Madison ASA/NSF/Census Fellow) and L. L. WU (University of Wisconsin-Madison)
(9303)	175	"Variance Estimation by User of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)
(9304)	176	"Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
(9305)	177	"The Seasonality of Moving: An Analysis of Data from the Survey of Income and Program Participation," D. DEARE (Census Bureau)
(9306)	178	"The Quality of Census Bureau Survey Data Among Respondents with High Income," C. T. NELSON (Census Bureau)
(9307)	179	"Modeling Food Stamp Participation in the Presence of Reporting Errors," C. R. BOLLINGER and M. DAVID (University of Wisconsin)

Old   **New**

(9308)   180   "The Seam Effect in SIPP's Labor Force Data: Did the Recession Make it Worse?,"
P. RYSCAVAGE (Census Bureau)

(9309)   181   "Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)

(9310)   182   "Effectiveness of Oversampling Low Income Households in the Survey of Income and
Program Participation" T. ALLEN, R. PETRONI and R. SINGH

(9311)   183   "Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach
to Redesigning the Survey of Income and Program Participation,"
D. H. WEINBERG (Census Bureau)

(9312)   184   "The Earned Income Tax Credit: Participation, Compliance, and Antipoverty
Effectiveness," J. K. SCHOLZ (University of Wisconsin-Madison)

(9313)   185   "Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the
SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)

(9314)   186   "Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income
and Program Participation," S. G. PENNELL (The University of Michigan)

(9315)   187   "Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate
Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and
Program Participation," K. C. LAND and S. T. RUSSELL

(9316)   188   "Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the
Evidence" P. RYSCAVAGE (Census Bureau)

(9401)   189   "A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of
Income and Program Participation," J. E. ZABEL

(9402)   190   "The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and
Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE

(9403)   191   "An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor
Market Behavior," J. E. ZABEL

(9404)   192   "Mover Nonresponse Adjustment Research for the Survey of Income and Program
Participation," T. M. ALLEN and R. J. PETRONI

(9405)   193   "Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and
H. HUANG

(9406)   194   "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY

(9407)   195   "Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and
M. B. WITT

(9408)   196   "Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S.
Bureau of the Census)

SIPP FILES

Old   **New**

(9409)   197   "An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results,"
K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)

(9410)   198   "Changing Social Security Survivorship Benefits and the Poverty of Widows,"
M. D. HURD (State University of New York and D. A. WISE (Harvard University)

(9411)   199   "Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK
(Westat, Inc.)

(9412)   200   "Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and
J. M. BRICK (Westat, Inc.)

(9413)   201   "Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census
Bureau)

(9414)   202   "Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and
W. A. FULLER (Iowa State University)

(9415)   203   "The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)

(9501)   204   "Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute,
University of Toledo)

(9502)   205   "Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (Iowa State
University)

(9503)   206   "Nonresponse Research Plans for the Survey of Income and Program Participation,"
S. P. MACK and P. J. WAITE (Census Bureau)

(9504)   207   "Income Poverty Times Series Data from the Survey of Income and Program Participation,"
V. J. HUGGINS and F. WINTERS (Census Bureau)

(9505)   208   "Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)

(9506)   209   "Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation,"
S. M. DORINSKI (Census Bureau)

(9507)   210   "Overview of Redesign Methodology for the Survey of Income and Program Participation,"
P. H. SIEGEL and S. P. MACK (Census Bureau)

(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)

(9601)   212   "The SIPP Cognitive Research Evaluation Experiment: Basic Results and
Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)

(9602)   213   "The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA,
S. F. VENTI and D.A. WISE (National Bureau of Economic Research)

Old   **New**

(9603)   214   "Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research & Statistics, Social Security Administration)

(9604)   215   "Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation," J. CODER and L. SCOON-ROGERS (Census Bureau)

(9605)   216   "Compensating for Missing Wave Data in the Survey of Income and Program Participation," T. R. WILLIAMS and L. BAILEY (Census Bureau)

(9606)   217   "The Effect of the SIPP Redesign on Employment and Earnings Data," E. LAMAS, T. PALUMBO and J. EARGLE (Census Bureau)

(9607)   218   "A Comparative Analysis of Health Insurance Coverage Estimated: Data from CPS and SIPP," R. L. BENNEFIELD

(9611)   222   "Program Participation and Attrition: The Empirical Evidence," J. TIN (Census Bureau)

(9612)   223   "Reducing the Welfare Dependence of Single- Mother Families: Health Related Employment Barriers and Policy Responses,"J. KIMMEL

(9613)   224   "Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL and K. S. CONWAY (Census Bureau)

225   "Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL

226   "Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS

227   "The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN

228   "Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT

229   "Surveys-On-Call: On-Line Access to Survey Data, S. FURUKAWA and E. LAMAS

230   "SIPP Quality Profile, 1998," G. KALTON (3rd Edition, Westat)

231   "Preliminary Estimates on Caregiving from Wave 7 of the 1996 Survey of Income and Program Participation," J. M. MCNEIL

232   "The Survey of Income and Program Participation - Recent History and Future Developments," D.WEINBERG

233   "The Survey of Income and Program Participation - The Wealth of U.S. Families: Analysis of Recent Census Data," J. M. ANDERSON

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.