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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
2001 PANEL
WAVE 2 TOPICAL MODULE MICRODATA FILES

ABSTRACT

Survey of Income and Program Participation (SIPP) 2001 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], 2005.

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 include work disability history, education and training history, marital history, fertility history, migration history, and household relationships.

The sample consists of 4 rotation groups, each interviewed in a different month from June 2001 to September 2001. 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 9 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: 72,707 logical records; 932 character logical record length.

File Sort Sequence of Sample Units: Sampling unit identification number by entry address ID and person number within sampling unit.

Reference Materials:

Survey of Income and Program Participation (SIPP) 2001 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. It is available at http://www.sipp.census.gov/sipp/pubs.html

Related Reports Online and in Print:

Related 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. These reports are available online in PDF in the Publications Library at http://www.census.gov/prod/www/titles.html and in some cases in printed form from the Customer Services Center. Forthcoming reports will be cited in the *Census Product Update*, an online newsletter issued every two weeks. To subscribe or to view past issues, go to http://www.census.gov/mp/www/cpu.html

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1993 Panels, 1996 Panel, and 2001 Panel are available from the Customer Services Center. Files (1990 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:

You can order the file on disc from the Customer Services Center at (301) 763-INFO (4636) or through our online sales catalog (click "Catalog" on the Census Bureau's home page). Also, this file may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at *http://www.ferret.bls.census.gov/cgi-bin/ferret*

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 2001 WAVE 2 TOPICAL MODULE FILES

Key to Concept Labels

ED	-	Education Variables
ET	-	Education and Training History Variables
FA	-	Family Variables
FH	-	Fertility History Variables
HH	-	Household Variables
MG	-	Migration History Variables
MH	-	Marital History Variables
PE	-	Person, Demographic, and Coverage Variables
RL	-	Household Relationship Variables
SU	-	Sample Unit Variables
WD	-	Work Disability Variables
WW	-	Weighting Variables

Description	Variable	Position
ET: Training program taught new technical skills	ETYP2TR2	270 - 271
ET: Training program upgraded skills	ETYP2TR3	272 - 273
ET: Universe indicator	EAEDUNV	156 - 157
ET: Was the high school... attended public or private?	EPUBHS	179 - 180
ET: Was training sponsored by any of the following prog?	TGOVTRN1	219 - 220
ET: Was training sponsored by any of the following prog?	TGOVTRN2	262 - 263
ET: What is the highest degree received?	EATTAIN	158 - 159
ET: What kind of high school program was it	EPROGRAM	197 - 198
ET: When did... last attend a elementary or high school?	TLSTSCHL	295 - 298
ET: Where did... receive this most recent training?	ELCTNTR1	222 - 223
ET: Where did... receive this most recent training?	ELCTNTR2	265 - 266
ET: Who sponsored or paid for... most recent training?	EWHOTRN1	216 - 217
ET: Who sponsored or paid for... most recent training?	EWHOTRN2	259 - 260
FA: Family ID Number in month four	RFID	36 - 38
FA: Family ID excluding related subfamily members	RFID2	39 - 41
FH: never stopped working before...'s child was born	EBTSIT12	565 - 566
FH: After ...'s pregnacy did...work the same hours?	EAFBWKHR	622 - 623
FH: After child was born did employer go out of business	EAFBST14	600 - 601
FH: After...'s child ...never stopped working	EAFBST12	596 - 597
FH: After...'s child was born did...quit working?	EAFBST01	574 - 575
FH: After...'s child was born was...let go from her job?	EAFBST02	576 - 577
FH: After...'s child was born was...on disability leave?	EAFBST07	586 - 587
FH: After...'s child was born was...on other paid leave?	EAFBST10	592 - 593
FH: After...'s child was born was...on paid sick leave?	EAFBST05	582 - 583
FH: After...'s child was born was...self-employed?	EAFBST13	598 - 599
FH: After...child was born was...on other unpaid leave?	EAFBST11	594 - 595
FH: After...child was born was...on paid matern leave?	EAFBST03	578 - 579
FH: After...child was born was...on paid vacation leave?	EAFBST08	588 - 589
FH: After...child was born was...on unpaid matern leave?	EAFBST04	580 - 581
FH: After...child was born was...on unpaid sick leave?	EAFBST06	584 - 585
FH: After...child was born was...on unpaid vacation leav?	EAFBST09	590 - 591
FH: Age in months when ... left employer	TAGELVEM	645 - 647
FH: Age in months when ... returned to work	TAGERTWK	616 - 618
FH: Age of woman at first birth in months	TAGFBRTH	500 - 502
FH: Age of woman at last birth	TAGLBRTH	511 - 513
FH: Allocation flag for EAFBLVMO	AAFBLVMO	639 - 639
FH: Allocation flag for EAFBST01 - EAFBST15	AAFBJST	604 - 604
FH: Allocation flag for EAFBWKEM	AAFBWKEM	627 - 627
FH: Allocation flag for EAFBWKFT	AAFBWKFT	621 - 621
FH: Allocation flag for EAFBWKHR	AAFBWKHR	624 - 624
FH: Allocation flag for EAFBWKM1	AAFBWKM1	610 - 610
FH: Allocation flag for EAFBWKPS	AAFBWKPS	630 - 630
FH: Allocation flag for EAFBWKPY	AAFBWKPY	633 - 633
FH: Allocation flag for EAFBWKSE	AAFBWKSE	636 - 636
FH: Allocation flag for EAFBWRK	AAFBWRK	607 - 607
FH: Allocation flag for EBFBCTWK	ABFBCTWK	522 - 522
FH: Allocation flag for EBFBPGFT	ABFBPGFT	528 - 528
FH: Allocation flag for EBFBSTOP	ABFBSTOP	539 - 539
FH: Allocation flag for EBFBWKPR	ABFBWKPR	525 - 525
FH: Allocation flag for EBFBWSM1	ABFBWSM1	531 - 531
FH: Allocation flag for EBTSIT01 - EBTSIT15	ABFBSIT	573 - 573
FH: Allocation flag for EFBLIVNW	AFBLIVNW	516 - 516
FH: Allocation flag for EFBRTHMO	AFBRTHMO	494 - 494
FH: Allocation flag for EGRNDPR	AGRNDPR	650 - 650

<u>Description</u>   <u>Variable</u>   <u>Position</u>

Description	Variable	Position
FH: Recode of age in months when...stopped working	TAGESTOP	540 - 542
FH: Universe indicator	EAFRUNV	478 - 479
FH: Was first child born before 1st marriage	RPREMAR	661 - 662
FH: Were there other circumstances why...did not work?	EAFBST15	602 - 603
FH: Were there other circumstances why...stop working	EBTSIT15	571 - 572
HH: Interview Status code for fifth month household	EOUTCOME	33 - 35
MG: Allocation flag for EADJUST	AADJUST	684 - 684
MG: Allocation flag for EMOVYRMO	AMOVYRMO	692 - 692
MG: Allocation flag for EOUTINMO	AOUTINMO	700 - 700
MG: Allocation flag for EPREVRES	APREVRES	671 - 671
MG: Allocation flag for EPREVTEN	APREVTEN	718 - 718
MG: Allocation flag for TADYEAR	AADYEAR	710 - 710
MG: Allocation flag for TBRSTATE	ABRSTATE	675 - 675
MG: Allocation flag for TCITIZNT	ACITIZNT	678 - 678
MG: Allocation flag for TIMSTAT	AIMSTAT	681 - 681
MG: Allocation flag for TMOVEST	AMOVEST	705 - 705
MG: Allocation flag for TMOVEUS	AMOVEUS	715 - 715
MG: Allocation flag for TMOVYRYR	AMOVYRYR	689 - 689
MG: Allocation flag for TOUTINYR	AOUTINYR	697 - 697
MG: Allocation flag for TPRSTATE	APRSTATE	668 - 668
MG: Immigration status upon entry to the U.S	TIMSTAT	679 - 680
MG: Month moved into the current home	EMOVYRMO	690 - 691
MG: Month moved into the previous home	EOUTINMO	698 - 699
MG: State or country of birth	TBRSTATE	672 - 674
MG: State or country of previous home	TPRSTATE	665 - 667
MG: Type of tenure of the previous	EPREVTEN	716 - 717
MG: U.S. citizenship	TCITIZNT	676 - 677
MG: Universe indicator	EAMGUNV	663 - 664
MG: Where the previous home was	EPREVRES	669 - 670
MG: Whether status has changed to permanent resident	EADJUST	682 - 683
MG: Year moved into the current home	TMOVYRYR	685 - 688
MG: Year moved into the previous home	TOUTINYR	693 - 696
MG: Year moved into this state	TMOVEST	701 - 704
MG: Year moved to the United States	TMOVEUS	711 - 714
MG: Year status changed to permanent resident	TADYEAR	706 - 709
MH: Allocation flag for EFMMON	AFMMON	354 - 354
MH: Allocation flag for EFSMON	AFSMON	362 - 362
MH: Allocation flag for EFTMON	AFTMON	370 - 370
MH: Allocation flag for ELMMON	ALMMON	402 - 402
MH: Allocation flag for ELSMON	ALSMON	410 - 410
MH: Allocation flag for ELTMON	ALTMON	418 - 418
MH: Allocation flag for ESMMON	ASMMON	378 - 378
MH: Allocation flag for ESSMON	ASSMON	386 - 386
MH: Allocation flag for ESTMON	ASTMON	394 - 394
MH: Allocation flag for EWIDIV1	AWIDIV1	344 - 344
MH: Allocation flag for EWIDIV2	AWIDIV2	347 - 347
MH: Allocation flag for EXMAR	AXMAR	341 - 341
MH: Allocation flag for TAFM	AAFM	447 - 447
MH: Allocation flag for TAFS	AAFS	453 - 453
MH: Allocation flag for TAFT	AAFT	459 - 459
MH: Allocation flag for TALM	AALM	429 - 429
MH: Allocation flag for TALS	AALS	441 - 441
MH: Allocation flag for TALT	AALT	435 - 435
MH: Allocation flag for TASM	AASM	465 - 465

Description	Variable	Position
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: Flag indicating whether ERELAT04 was allocated	ARELAT04	744 - 744
RL: Flag indicating whether ERELAT05 was allocated	ARELAT05	751 - 751
RL: Flag indicating whether ERELAT06 was allocated	ARELAT06	758 - 758
RL: Flag indicating whether ERELAT07 was allocated	ARELAT07	765 - 765
RL: Flag indicating whether ERELAT1 was allocated	ARELAT01	723 - 723
RL: Flag indicating whether ERELAT10 was allocated	ARELAT10	786 - 786
RL: Flag indicating whether ERELAT11 was allocated	ARELAT11	793 - 793
RL: Flag indicating whether ERELAT12 was allocated	ARELAT12	800 - 800
RL: Flag indicating whether ERELAT13 was allocated	ARELAT13	807 - 807
RL: Flag indicating whether ERELAT14 was allocated	ARELAT14	814 - 814
RL: Flag indicating whether ERELAT15 was allocated	ARELAT15	821 - 821
RL: Flag indicating whether ERELAT16 was allocated	ARELAT16	828 - 828
RL: Flag indicating whether ERELAT17 was allocated	ARELAT17	835 - 835
RL: Flag indicating whether ERELAT18 was allocated	ARELAT18	842 - 842
RL: Flag indicating whether ERELAT19 was allocated	ARELAT19	849 - 849
RL: Flag indicating whether ERELAT2 was allocated	ARELAT02	730 - 730
RL: Flag indicating whether ERELAT20 was allocated	ARELAT20	856 - 856
RL: Flag indicating whether ERELAT21 was allocated	ARELAT21	863 - 863
RL: Flag indicating whether ERELAT22 was allocated	ARELAT22	870 - 870
RL: Flag indicating whether ERELAT23 was allocated	ARELAT23	877 - 877
RL: Flag indicating whether ERELAT24 was allocated	ARELAT24	884 - 884
RL: Flag indicating whether ERELAT25 was allocated	ARELAT25	891 - 891
RL: Flag indicating whether ERELAT26 was allocated	ARELAT26	898 - 898
RL: Flag indicating whether ERELAT27 was allocated	ARELAT27	905 - 905
RL: Flag indicating whether ERELAT28 was allocated	ARELAT28	912 - 912
RL: Flag indicating whether ERELAT29 was allocated	ARELAT29	919 - 919
RL: Flag indicating whether ERELAT3 was allocated	ARELAT03	737 - 737
RL: Flag indicating whether ERELAT30 was allocated	ARELAT30	926 - 926
RL: Flag indicating whether ERELAT8 was allocated	ARELAT08	772 - 772
RL: Flag indicating whether ERELAT9 was allocated	ARELAT09	779 - 779
RL: Pers number of pers in hh that this rec belongs to	EPRLPN01	724 - 727
RL: Pers number of pers in hh that this rec belongs to	EPRLPN02	731 - 734
RL: Pers number of pers in hh that this rec belongs to	EPRLPN03	738 - 741
RL: Pers number of pers in hh that this rec belongs to	EPRLPN04	745 - 748
RL: Pers number of pers in hh that this rec belongs to	EPRLPN05	752 - 755
RL: Pers number of pers in hh that this rec belongs to	EPRLPN06	759 - 762
RL: Pers number of pers in hh that this rec belongs to	EPRLPN07	766 - 769
RL: Pers number of pers in hh that this rec belongs to	EPRLPN08	773 - 776
RL: Pers number of pers in hh that this rec belongs to	EPRLPN09	780 - 783
RL: Pers number of pers in hh that this rec belongs to	EPRLPN10	787 - 790
RL: Pers number of pers in hh that this rec belongs to	EPRLPN11	794 - 797
RL: Pers number of pers in hh that this rec belongs to	EPRLPN12	801 - 804
RL: Pers number of pers in hh that this rec belongs to	EPRLPN13	808 - 811
RL: Pers number of pers in hh that this rec belongs to	EPRLPN14	815 - 818
RL: Pers number of pers in hh that this rec belongs to	EPRLPN15	822 - 825
RL: Pers number of pers in hh that this rec belongs to	EPRLPN16	829 - 832

Description	Variable	Position
WD: Allocation flag for ELMTEMP	ALMTEMP	118 - 118
WD: Allocation flag for ELMTMO	ALMTMO	110 - 110
WD: Allocation flag for ELMTVER	ALMTVER	107 - 107
WD: Allocation flag for EMNCAUS	AMNCAUS	132 - 132
WD: Allocation flag for EMNCOND	AMNCOND	129 - 129
WD: Allocation flag for EMNLOC	AMNLOC	135 - 135
WD: Allocation flag for ENOWFPT	ANOWFPT	149 - 149
WD: Allocation flag for ENOWOCC	ANOWOCC	152 - 152
WD: Allocation flag for ENOWSAME	ANOWSAME	155 - 155
WD: Allocation flag for EPREVBMO	APREVBMO	141 - 141
WD: Allocation flag for EPREVWK	APREVWK	138 - 138
WD: Allocation flag for EWKLTMO	AWKLTMO	121 - 121
WD: Allocation flag for TLMTYR	ALMTYR	115 - 115
WD: Allocation flag for TPREVBYR	APREVBYR	146 - 146
WD: Allocation flag for TWKLTYR	AWKLTYR	126 - 126
WD: Condition caused by accident or injury	EMNCAUS	130 - 131
WD: Employed when work limitation began	ELMTEMP	116 - 117
WD: Health condition limits kind and amount of work	ELMTVER	105 - 106
WD: Health condition responsible for work limitation	EMNCOND	127 - 128
WD: Health or condition prevents working at job or busin	EPREVWK	136 - 137
WD: Mnth persn last worked before their limitation began	EWKLTMO	119 - 120
WD: Month the person became unable to work at a job	EPREVBMO	139 - 140
WD: Month the person's work limitation began	ELMTMO	108 - 109
WD: Place of the accident or injury	EMNLOC	133 - 134
WD: Universe indicator	EAWKUNV	103 - 104
WD: Work full-time or part-time since limitation began	ENOWFPT	147 - 148
WD: Work regularly or irregularly since work limitation	ENOWOCC	150 - 151
WD: Year the person became unable to work at a job	TPREVBYR	142 - 145
WD: Year the person last worked before limitation began	TWKLTYR	122 - 125
WD: Year the person's work limition began	TLMTYR	111 - 114
WW: Person weight	WPFINWGT	60 - 69

ALPHABETICAL VARIABLE LISTING TO
2001 WAVE 2 TOPICAL MODULE MICRODATA FILES

Key to Concept Labels

ED	-	Education Variables
ET	-	Education and Training History Variables
FA	-	Family Variables
FH	-	Fertility History Variables
HH	-	Household Variables
MG	-	Migration History Variables
MH	-	Marital History Variables
PE	-	Person, Demographic, and Coverage Variables
RL	-	Household Relationship Variables
SU	-	Sample Unit Variables
WD	-	Work Disability Variables
WW	-	Weighting Variables

Variable	Description	Position
AADJUST	MG: Allocation flag for EADJUST	684 - 684
AADVNCFD	ET: Allocation flag for EADVNCFD.	163 - 163
AADVNCYR	ET: Allocation flag for TADVNCYR.	334 - 334
AADYEAR	MG: Allocation flag for TADYEAR	710 - 710
AAFBJST	FH: Allocation flag for EAFBST01 - EAFBST15	604 - 604
AAFBLVMO	FH: Allocation flag for EAFBLVMO	639 - 639
AAFBLVYR	FH: Allocation flag for TAFBLVYR.	644 - 644
AAFBWKEM	FH: Allocation flag for EAFBWKEM	627 - 627
AAFBWKFT	FH: Allocation flag for EAFBWKFT.	621 - 621
AAFBWKHR	FH: Allocation flag for EAFBWKHR	624 - 624
AAFBWKM1	FH: Allocation flag for EAFBWKM1	610 - 610
AAFBWKPS	FH: Allocation flag for EAFBWKPS	630 - 630
AAFBWKPY	FH: Allocation flag for EAFBWKPY.	633 - 633
AAFBWKSE	FH: Allocation flag for EAFBWKSE	636 - 636
AAFBWKY1	FH: Allocation flag for TAFBWKY1	615 - 615
AAFBWRK	FH: Allocation flag for EAFBWRK	607 - 607
AAFM	MH: Allocation flag for TAFM	447 - 447
AAFS	MH: Allocation flag for TAFS.	453 - 453
AAFT	MH: Allocation flag for TAFT	459 - 459
AALM	MH: Allocation flag for TALM.	429 - 429
AALS	MH: Allocation flag for TALS.	441 - 441
AALT	MH: Allocation flag for TALT	435 - 435
AASM	MH: Allocation flag for TASM.	465 - 465
AASS	MH: Allocation flag for TASS	471 - 471
AASSOCFD	ET: Allocation flag for EASSOCFD.	169 - 169
AASSOCYR	ET: Allocation flag for TASSOCYR.	324 - 324
AAST	MH: Allocation flag for TAST.	477 - 477
AATTAIN	ET: Allocation flag for EATTAIN.	160 - 160
ABACHFLD	ET: Allocation flag for EBACHFLD.	172 - 172
ABACHYR	ET: Allocation flag for TBACHYR.	329 - 329
ABFBCTWK	FH: Allocation flag for EBFBCTWK	522 - 522
ABFBPGFT	FH: Allocation flag for EBFBPGFT	528 - 528
ABFBSIT	FH: Allocation flag for EBTSIT01 - EBTSIT15	573 - 573
ABFBSTOP	FH: Allocation flag for EBFBSTOP	539 - 539

VARIABLE LISTING

Variable		Description	Position
ABFBWKPR	FH:	Allocation flag for EBFBWKPR.	525 - 525
ABFBWSM1	FH:	Allocation flag for EBFBWSM1.	531 - 531
ABFBWSY1	FH:	Allocation flag for TBFBWSY1	536 - 536
ABRSTATE	MG:	Allocation flag for TBRSTATE	675 - 675
ACITIZNT	MG:	Allocation flag for TCITIZNT	678 - 678
ACOLLSTR	ET:	Allocation flag for TCOLLSTR.	309 - 309
ACONENRL	ET:	Allocation flag for ECONTENRL.	175 - 175
ACOURSE	ET:	Allocation flag for ECOURSE1-7.	196 - 196
AFBLIVNW	FH:	Allocation flag for EFBLIVNW.	516 - 516
AFBRTHMO	FH:	Allocation flag for EFBRTHMO	494 - 494
AFBRTHYR	FH:	Allocation flag for TFBRTHYR.	499 - 499
AFMMON	MH:	Allocation flag for EFMMON.	354 - 354
AFMYEAR	MH:	Allocation flag for TFMYEAR	359 - 359
AFRCHL	FH:	Allocation flag for TFRCHL.	482 - 482
AFRINHH	FH:	Allocation flag for TFRINHH.	485 - 485
AFSMON	MH:	Allocation flag for EFSMON.	362 - 362
AFSYEAR	MH:	Allocation flag for TFSYEAR	367 - 367
AFTMON	MH:	Allocation flag for EFTMON.	370 - 370
AFTYEAR	MH:	Allocation flag for TFTYEAR	375 - 375
AGEDTM	ET:	Allocation flag for EGEDTM.	178 - 178
AGOVTRN1	ET:	Allocation flag for TGOVTRN1.	221 - 221
AGOVTRN2	ET:	Allocation flag for TGOVTRN2.	264 - 264
AGRNDPR	FH:	Allocation flag for EGRNDPR	650 - 650
AHSYR	ET:	Allocation flag for THSYR.	304 - 304
AIMSTAT	MG:	Allocation flag for TIMSTAT	681 - 681
AINTRN1	ET:	Allocation flag for EINTRN1.	215 - 215
AINTRN2	ET:	Allocation flag for EINTRN2.	258 - 258
AJBATRN1	ET:	Allocation flag for EJBATRN1.	230 - 230
AJBBTRN1	ET:	Allocation flag for EJBBTRN1.	236 - 236
AJOBTRN2	ET:	Allocation flag for EJOBTRN2.	285 - 285
ALASTCOL	ET:	Allocation flag for TLASTCOL.	314 - 314
ALBIRTMO	FH:	Allocation flag for ELBIRTMO	505 - 505
ALBIRTYR	FH:	Allocation flag for TLBIRTYR.	510 - 510
ALBLIVNW	FH:	Allocation flag for ELBLIVNW.	519 - 519
ALCTNTR1	ET:	Allocation flag for ELCTNTR1.	224 - 224
ALCTNTR2	ET:	Allocation flag for ELCTNTR2.	267 - 267
ALMMON	MH:	Allocation flag for ELMMON.	402 - 402
ALMTEMP	WD:	Allocation flag for ELMTEMP.	118 - 118
ALMTMO	WD:	Allocation flag for ELMTMO.	110 - 110
ALMTVER	WD:	Allocation flag for ELMTVER.	107 - 107
ALMTYR	WD:	Allocation flag for TLMTYR.	115 - 115
ALMYEAR	MH:	Allocation flag for TLMYEAR	407 - 407
ALSMON	MH:	Allocation flag for ELSMON.	410 - 410
ALSTSCHL	ET:	Allocation flag for TLSTSCHL.	299 - 299
ALSYEAR	MH:	Allocation flag for TLSYEAR	415 - 415
ALTMON	MH:	Allocation flag for ELTMON.	418 - 418
ALTYEAR	MH:	Allocation flag for TLTYEAR	423 - 423
AMNCAUS	WD:	Allocation flag for EMNCAUS.	132 - 132
AMNCOND	WD:	Allocation flag for EMNCOND.	129 - 129
AMNLOC	WD:	Allocation flag for EMNLOC.	135 - 135
AMOMCHL	FH:	Allocation flag for TMOMCHL.	488 - 488
AMOMLIVH	FH:	Allocation flag for EMOMLIVH.	491 - 491
AMOVEST	MG:	Allocation flag for TMOVEST	705 - 705
AMOVEUS	MG:	Allocation flag for TMOVEUS	715 - 715

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Variable		Description	Position
AMOVYRMO	MG:	Allocation flag for EMOVYRMO	692 - 692
AMOVYRYR	MG:	Allocation flag for TMOVYRYR	689 - 689
ANOWFPT	WD:	Allocation flag for ENOWFPT.	149 - 149
ANOWOCC	WD:	Allocation flag for ENOWOCC.	152 - 152
ANOWSAME	WD:	Allocation flag for ENOWSAME.	155 - 155
ANUMTRN1	ET:	Allocation flag for ENUMTRN1.	205 - 205
ANUMTRN2	ET:	Allocation flag for ENUMTRN2.	248 - 248
ANWATRN1	ET:	Allocation flag for ENWATRN1.	233 - 233
ANWBTRN1	ET:	Allocation flag for ENWBTRN1.	239 - 239
ANWTRN2	ET:	Allocation flag for ENWATRN2.	288 - 288
AOUTINMO	MG:	Allocation flag for EOUTINMO	700 - 700
AOUTINYR	MG:	Allocation flag for TOUTINYR	697 - 697
APREVBMO	WD:	Allocation flag for EPREVBMO.	141 - 141
APREVBYR	WD:	Allocation flag for TPREVBYR.	146 - 146
APREVRES	MG:	Allocation flag for EPREVRES	671 - 671
APREVTEN	MG:	Allocation flag for EPREVTEN	718 - 718
APREVWK	WD:	Allocation flag for EPREVWK.	138 - 138
APROGRAM	ET:	Allocation flag for EPROGRAM.	199 - 199
APRSTATE	MG:	Allocation flag for TPRSTATE	668 - 668
APUBHS	ET:	Allocation flag for EPUBHS.	181 - 181
ARCVTR10	ET:	Allocation flag for ERCVTR10.	294 - 294
ARCVTRN1	ET:	Allocation flag for ERCVTRN1.	202 - 202
ARCVTRN2	ET:	Allocation flag for ERCVTRN2.	245 - 245
ARELAT01	RL:	Flag indicating whether ERELAT1 was allocated.	723 - 723
ARELAT02	RL:	Flag indicating whether ERELAT2 was allocated.	730 - 730
ARELAT03	RL:	Flag indicating whether ERELAT3 was allocated.	737 - 737
ARELAT04	RL:	Flag indicating whether ERELAT04 was allocated.	744 - 744
ARELAT05	RL:	Flag indicating whether ERELAT05 was allocated.	751 - 751
ARELAT06	RL:	Flag indicating whether ERELAT06 was allocated.	758 - 758
ARELAT07	RL:	Flag indicating whether ERELAT07 was allocated.	765 - 765
ARELAT08	RL:	Flag indicating whether ERELAT8 was allocated.	772 - 772
ARELAT09	RL:	Flag indicating whether ERELAT9 was allocated.	779 - 779
ARELAT10	RL:	Flag indicating whether ERELAT10 was allocated.	786 - 786
ARELAT11	RL:	Flag indicating whether ERELAT11 was allocated.	793 - 793
ARELAT12	RL:	Flag indicating whether ERELAT12 was allocated.	800 - 800
ARELAT13	RL:	Flag indicating whether ERELAT13 was allocated.	807 - 807
ARELAT14	RL:	Flag indicating whether ERELAT14 was allocated.	814 - 814
ARELAT15	RL:	Flag indicating whether ERELAT15 was allocated.	821 - 821
ARELAT16	RL:	Flag indicating whether ERELAT16 was allocated.	828 - 828
ARELAT17	RL:	Flag indicating whether ERELAT17 was allocated.	835 - 835
ARELAT18	RL:	Flag indicating whether ERELAT18 was allocated.	842 - 842
ARELAT19	RL:	Flag indicating whether ERELAT19 was allocated.	849 - 849
ARELAT20	RL:	Flag indicating whether ERELAT20 was allocated.	856 - 856
ARELAT21	RL:	Flag indicating whether ERELAT21 was allocated.	863 - 863
ARELAT22	RL:	Flag indicating whether ERELAT22 was allocated.	870 - 870
ARELAT23	RL:	Flag indicating whether ERELAT23 was allocated.	877 - 877
ARELAT24	RL:	Flag indicating whether ERELAT24 was allocated.	884 - 884
ARELAT25	RL:	Flag indicating whether ERELAT25 was allocated.	891 - 891
ARELAT26	RL:	Flag indicating whether ERELAT26 was allocated.	898 - 898
ARELAT27	RL:	Flag indicating whether ERELAT27 was allocated.	905 - 905
ARELAT28	RL:	Flag indicating whether ERELAT28 was allocated.	912 - 912
ARELAT29	RL:	Flag indicating whether ERELAT29 was allocated.	919 - 919
ARELAT30	RL:	Flag indicating whether ERELAT30 was allocated.	926 - 926
ASMMON	MH:	Allocation flag for ESMMON.	378 - 378

Variable		Description	Position
ASMYEAR	MH:	Allocation flag for TSMYEAR	383 - 383
ASSMON	MH:	Allocation flag for ESSMON.	386 - 386
ASSYEAR	MH:	Allocation flag for TSSYEAR	391 - 391
ASTMON	MH:	Allocation flag for ESTMON.	394 - 394
ASTYEAR	MH:	Allocation flag for TSTYEAR	399 - 399
ATRN1TIM	ET:	Allocation flag for ETRN1TIM.	208 - 208
ATRN1USE	ET:	Allocation flag for RTRN1USE.	242 - 242
ATRN2TIM	ET:	Allocation flag for ETRN2TIM.	251 - 251
ATRN2USE	ET:	Allocation flag for RTRN2USE.	291 - 291
ATYP1TR	ET:	Allocation flag for ETYP1TR.	227 - 227
ATYP2TR	ET:	Allocation flag for ETYP2TR1-7.	282 - 282
AVOCFLD	ET:	Allocation flag for EVOCFLD.	166 - 166
AVOCYR	ET:	Allocation flag for TVOCYR.	319 - 319
AWEEKT1	ET:	Allocation flag for EWEEKT1.	212 - 212
AWEEKT2	ET:	Allocation flag for EWEEKT2.	255 - 255
AWHOTRN1	ET:	Allocation flag for EWHOTRN1.	218 - 218
AWHOTRN2	ET:	Allocation flag for EWHOTRN2.	261 - 261
AWIDIV1	MH:	Allocation flag for EWIDIV1.	344 - 344
AWIDIV2	MH:	Allocation flag for EWIDIV2.	347 - 347
AWKLTMO	WD:	Allocation flag for EWKLTMO.	121 - 121
AWKLTYR	WD:	Allocation flag for TWKLTYR.	126 - 126
AXMAR	MH:	Allocation flag for EXMAR.	341 - 341
EADJUST	MG:	Whether status has changed to permanent resident	682 - 683
EADVNCFD	ET:	In what field of study did... receive that degree?	161 - 162
EAEDUNV	ET:	Universe indicator.	156 - 157
EAFBLVMO	FH:	Edited month ... left employer.	637 - 638
EAFBST01	FH:	After...'s child was born did...quit working?	574 - 575
EAFBST02	FH:	After...'s child was born was...let go from her job?	576 - 577
EAFBST03	FH:	After...child was born was...on paid matern leave?	578 - 579
EAFBST04	FH:	After...child was born was...on unpaid matern leave?	580 - 581
EAFBST05	FH:	After...'s child was born was...on paid sick leave?	582 - 583
EAFBST06	FH:	After...child was born was...on unpaid sick leave?	584 - 585
EAFBST07	FH:	After...'s child was born was...on disability leave?	586 - 587
EAFBST08	FH:	After...child was born was...on paid vacation leave?	588 - 589
EAFBST09	FH:	After...child was born was...on unpaid vacation leav?	590 - 591
EAFBST10	FH:	After...'s child was born was...on other paid leave?	592 - 593
EAFBST11	FH:	After...child was born was...on other unpaid leave?	594 - 595
EAFBST12	FH:	After...'s child ...never stopped working.	596 - 597
EAFBST13	FH:	After...'s child was born was...self-employed?	598 - 599
EAFBST14	FH:	After child was born did employer go out of business	600 - 601
EAFBST15	FH:	Were there other circumstances why...did not work?	602 - 603
EAFBWKEM	FH:	Did ...return to the same employer ...worked for?	625 - 626
EAFBWKFT	FH:	Did ...usually work 35 or more hours per week?	619 - 620
EAFBWKHR	FH:	After ...'s pregnacy did...work the same hours?	622 - 623
EAFBWKM1	FH:	Edited month ... began to work after birth of child.	608 - 609
EAFBWKPS	FH:	Describe skill level of first job after child birth	628 - 629
EAFBWKPY	FH:	Describe pay level for first job after child birth	631 - 632
EAFBWKSE	FH:	Is ... still with the same employer?	634 - 635
EAFBWRK	FH:	Did ...work for pay after birth of first child?	605 - 606
EAFRUNV	FH:	Universe indicator.	478 - 479
EAMGUNV	MG:	Universe indicator	663 - 664
EAMRUNV	MH:	Universe indicator.	335 - 336
EASSOCFD	ET:	In what field did... receive Associate degree?	167 - 168
EATTAIN	ET:	What is the highest degree received?	158 - 159

Variable		Description	Position
EAWKUNV	WD:	Universe indicator	103 - 104
EBACHFLD	ET:	In what field did... receive bachelor's degree?	170 - 171
EBFBCTWK	FH:	Edited response for continuous work for pay.	520 - 521
EBFBPGFT	FH:	Did...work 35+ hours per week.	526 - 527
EBFBSTOP	FH:	Edited variable...stopped working.	537 - 538
EBFBWKPR	FH:	Edited response for paid work during 1st pregnancy.	523 - 524
EBFBWSM1	FH:	Edited month...stopped work before child birth.	529 - 530
EBTSIT01	FH:	Before...'s child was born did...quit working?	543 - 544
EBTSIT02	FH:	Before ...'s child was ... let go from ...'s job	545 - 546
EBTSIT03	FH:	Before...'s child was ...on paid maternity leave	547 - 548
EBTSIT04	FH:	Before ...'s child was ... on unpaid maternity leave	549 - 550
EBTSIT05	FH:	Before...'s child was born was...on paid sick leave.	551 - 552
EBTSIT06	FH:	Before... child was born was...on unpaid sick leave.	553 - 554
EBTSIT07	FH:	Before...'s child was born was...on disability leave	555 - 556
EBTSIT08	FH:	Before...'s child was...on paid vacation leave	557 - 558
EBTSIT09	FH:	Before ...'s child was...on unpaid vacation leave	559 - 560
EBTSIT10	FH:	Before...'s child was born was...on other paid leave	561 - 562
EBTSIT11	FH:	Before...child was born was...on other unpaid leave.	563 - 564
EBTSIT12	FH:	...never stopped working before...'s child was born	565 - 566
EBTSIT13	FH:	Before...'s child was born was...self-employed?	567 - 568
EBTSIT14	FH:	Did...'s employer go out of business?	569 - 570
EBTSIT15	FH:	Were there other circumstances why...stop working	571 - 572
ECONENRL	ET:	Not counting the summer and winter breaks...	173 - 174
ECOURSE1	ET:	Respondent took two or more years of advanced math	182 - 183
ECOURSE2	ET:	Respondent took two or more yrs of advanced science	184 - 185
ECOURSE3	ET:	Respondent took English composition or literature.	186 - 187
ECOURSE4	ET:	Respondent took two or more yrs of foreign language	188 - 189
ECOURSE5	ET:	Respondent took industrl art,shop,or home economics	190 - 191
ECOURSE6	ET:	Respondent took business courses.	192 - 193
ECOURSE7	ET:	Respondent took two or more years of fine arts.	194 - 195
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.	514 - 515
EFBRTHMO	FH:	Edited month first child born.	492 - 493
EFMMON	MH:	Edited month of first marriage.	352 - 353
EFSMON	MH:	Edited month of first separation.	360 - 361
EFTMON	MH:	Edited month of first termination.	368 - 369
EGEDTM	ET:	Did... complete high school...?	176 - 177
EGRNDPR	FH:	Is ... a grandparent	648 - 649
EINTRN1	ET:	Length of time training expected to take?	213 - 214
EINTRN2	ET:	How long is this training expected to take?	256 - 257
EJBATRN1	ET:	Did... use this training to get current/new job?	228 - 229
EJBBTRN1	ET:	Have you used this training on your current/new job?	234 - 235
EJOBTRN2	ET:	Has... used this training on... current job?	283 - 284
ELBIRTMO	FH:	Edited month last child was born.	503 - 504
ELBLIVNW	FH:	Edited variable of where last born child lives.	517 - 518
ELCTNTR1	ET:	Where did... receive this most recent training?	222 - 223
ELCTNTR2	ET:	Where did... receive this most recent training?	265 - 266
ELMMON	MH:	Edited month of only/last marriage.	400 - 401
ELMTEMP	WD:	Employed when work limitation began	116 - 117
ELMTMO	WD:	Month the person's work limitation began	108 - 109
ELMTVER	WD:	Health condition limits kind and amount of work	105 - 106
ELSMON	MH:	Edited month of only/last separation.	408 - 409
ELTMON	MH:	Edited month of only/last termination.	416 - 417

Variable		Description	Position
EPRLPN24	RL:	Pers number of pers in hh that this rec belongs to	885 - 888
EPRLPN25	RL:	Pers number of pers in hh that this rec belongs to	892 - 895
EPRLPN26	RL:	Pers number of pers in hh that this rec belongs to	899 - 902
EPRLPN27	RL:	Pers number of pers in hh that this rec belongs to	906 - 909
EPRLPN28	RL:	Pers number of pers in hh that this rec belongs to	913 - 916
EPRLPN29	RL:	Pers number of pers in hh that this rec belongs to	920 - 923
EPRLPN30	RL:	Pers number of pers in hh that this rec belongs to	927 - 930
EPRLUNV	RL:	Universe indicator	719 - 720
EPROGRAM	ET:	What kind of high school program was it.	197 - 198
EPUBHS	ET:	Was the high school... attended public or private?	179 - 180
ERACE	PE:	Race of this person	57 - 57
ERCVTR10	ET:	In the past ten yrs, received any kind of training?	292 - 293
ERCVTRN1	ET:	In the past twelve months, ... recvd any training?	200 - 201
ERCVTRN2	ET:	During the past year, received any kind of traning	243 - 244
ERELAT01	RL:	The 1st person in the hh is this person's [blank].	721 - 722
ERELAT02	RL:	The 2nd person in the hh is this person's [blank].	728 - 729
ERELAT03	RL:	The 3rd person in the hh is this person's [blank].	735 - 736
ERELAT04	RL:	The 4th person in the hh is this person's [blank].	742 - 743
ERELAT05	RL:	The 5th person in the hh is this person's [blank].	749 - 750
ERELAT06	RL:	The 6th person in the hh is this person's [blank].	756 - 757
ERELAT07	RL:	The 7th person in the hh is this person's [blank].	763 - 764
ERELAT08	RL:	The 8th person in the hh is this person's [blank].	770 - 771
ERELAT09	RL:	The 9th person in the hh is this person's [blank].	777 - 778
ERELAT10	RL:	The 10th person in the hh is this person's [blank].	784 - 785
ERELAT11	RL:	The 11th person in the hh is this person's [blank].	791 - 792
ERELAT12	RL:	The 12th person in the hh is this person's [blank].	798 - 799
ERELAT13	RL:	The 13th person in the hh is this person's [blank].	805 - 806
ERELAT14	RL:	The 14th person in the hh is this person's [blank].	812 - 813
ERELAT15	RL:	The 15th person in the hh is this person's [blank].	819 - 820
ERELAT16	RL:	The 16th person in the hh is this person's [blank].	826 - 827
ERELAT17	RL:	The 17th person in the hh is this person's [blank].	833 - 834
ERELAT18	RL:	The 18th person in the hh is this person's [blank].	840 - 841
ERELAT19	RL:	The 19th person in the hh is this person's [blank].	847 - 848
ERELAT20	RL:	The 20th person in the hh is this person's [blank].	854 - 855
ERELAT21	RL:	The 21st person in the hh is this person's [blank].	861 - 862
ERELAT22	RL:	The 22nd person in the hh is this person's [blank].	868 - 869
ERELAT23	RL:	The 23rd person in the hh is this person's [blank].	875 - 876
ERELAT24	RL:	The 24th person in the hh is this person's [blank].	882 - 883
ERELAT25	RL:	The 25th person in the hh is this person's [blank].	889 - 890
ERELAT26	RL:	The 26th person in the hh is this person's [blank].	896 - 897
ERELAT27	RL:	The 27th person in the hh is this person's [blank].	903 - 904
ERELAT28	RL:	The 28th person in the hh is this person's [blank].	910 - 911
ERELAT29	RL:	The 29th person in the hh is this person's [blank].	917 - 918
ERELAT30	RL:	The 30th person in the hh is this person's [blank].	924 - 925
ERRP	PE:	Household relationship	70 - 71
ESEX	PE:	Sex of this person	56 - 56
ESMMON	MH:	Edited month of second marriage.	376 - 377
ESSMON	MH:	Edited second month for separation.	384 - 385
ESTMON	MH:	Edited month of second termination.	392 - 393
ETRN1TIM	ET:	How long did most recent training of this type take	206 - 207
ETRN2TIM	ET:	How long did the most rcnt trning of this type take?	249 - 250
ETYP1TR	ET:	Most recent work training designed to accomplish.	225 - 226
ETYP2TR1	ET:	Training program taught basic job skills.	268 - 269
ETYP2TR2	ET:	Training program taught new technical skills.	270 - 271

Variable	Description	Position
ETYP2TR3 .... ET:	Training program upgraded skills.	272 - 273
ETYP2TR4 .... ET:	Training program introduced organization policies.	274 - 275
ETYP2TR5 .... ET:	Training program prepd for job within organization	276 - 277
ETYP2TR6 .... ET:	Training program prepd for job outside organization	278 - 279
ETYP2TR7 .... ET:	Training program had some other purpose.	280 - 281
EVOCFLD .... ET:	In what field did... receive that diploma or cert?	164 - 165
EWEEKT1 .... ET:	How many weeks?	209 - 211
EWEEKT2 .... ET:	How many weeks?	252 - 254
EWHOTRN1 .... ET:	Who sponsored or paid for... most recent training?	216 - 217
EWHOTRN2 .... ET:	Who sponsored or paid for... most recent training?	259 - 260
EWIDIV1 .... MH:	First marriage outcome: widowhood/divorced	342 - 343
EWIDIV2 .... MH:	Second marriage outcome: widowed/divorced	345 - 346
EWKLTMO .... WD:	Mnth persn last worked before their limitation began	119 - 120
EXMAR .... MH:	Number of times married in lifetime	339 - 340
LGTKEY .... PE:	Person longitudinal key	95 - 102
RDESGPNT .... PE:	Designated parent or guardian flag	91 - 92
RFID .... FA:	Family ID Number in month four	36 - 38
RFID2 .... FA:	Family ID excluding related subfamily members	39 - 41
RNMLEVEM .... FH:	Number of mnths after birth left post birth employer	657 - 660
RNMRETWK .... FH:	Number of months after birth returned to work	653 - 656
RNMSTOP .... FH:	Number of mnth before 1st birth when stopped working	651 - 652
RPREMAR .... FH:	Was first child born before 1st marriage	661 - 662
RTRN1USE .... ET:	Respondent used training to search or perform a job	240 - 241
RTRN2USE .... ET:	Recode training in past yr used in current recent jb	289 - 290
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?	330 - 333
TADYEAR .... MG:	Year status changed to permanent resident	706 - 709
TAFBLVYR .... FH:	Edited year ... left employer.	640 - 643
TAFBWKY1 .... FH:	Edited year...began working after the birth of child	611 - 614
TAFM .... MH:	Edited age at first marriage.	442 - 446
TAFS .... MH:	Edited first age for separation.	448 - 452
TAFT .... MH:	Edited first age for termination.	454 - 458
TAGE .... PE:	Age as of last birthday	72 - 73
TAGELVEM .... FH:	Age in months when ... left employer.	645 - 647
TAGERTWK .... FH:	Age in months when ... returned to work.	616 - 618
TAGESTOP .... FH:	Recode of age in months when...stopped working.	540 - 542
TAGFBRTH .... FH:	Age of woman at first birth in months	500 - 502
TAGLBRTH .... FH:	Age of woman at last birth.	511 - 513
TALM .... MH:	Edited age at last marriage in months.	424 - 428
TALS .... MH:	Edited age at last separation.	436 - 440
TALT .... MH:	Edited age at only/last termination.	430 - 434
TAS .... MH:	age of respondent in months.	348 - 351
TASM .... MH:	Edited age at second marriage.	460 - 464
TASS .... MH:	Edited age at second separation.	466 - 470
TASSOCYR .... ET:	In what year did... receive...'s associate degree?	320 - 323
TAST .... MH:	Edited age at second termination.	472 - 476
TBACHYR .... ET:	In what year did... receive... bachelor's degree?	325 - 328
TBFBWSY1 .... FH:	Edited year...stopped work before birth of child.	532 - 535

Variable		Description	Position
TBRSTATE	MG:	State or country of birth	672 - 674
TCITIZNT	MG:	U.S. citizenship	676 - 677
TCOLLSTR	ET:	In what year did... first attend a college?	305 - 308
TFBRTHYR	FH:	Edited year first child was born.	495 - 498
TFIPSST	SU:	FIPS State Code for fifth month household	25 - 26
TFMYEAR	MH:	Edited year of first marriage.	355 - 358
TFRCHL	FH:	How many children is... the father of?	480 - 481
TFRINHH	FH:	How many of these children are living with...?	483 - 484
TFSYEAR	MH:	Edited year of first separation.	363 - 366
TFTYEAR	MH:	Edited year of first termination.	371 - 374
TGOVTRN1	ET:	Was training sponsored by any of the following prog?	219 - 220
TGOVTRN2	ET:	Was training sponsored by any of the following prog?	262 - 263
THSYR	ET:	In what year did... receive a high school diploma?	300 - 303
TIMSTAT	MG:	Immigration status upon entry to the U.S.	679 - 680
TLASTCOL	ET:	In what year was... last enrolled in college?	310 - 313
TLBIRTYR	FH:	Edited year last child was born.	506 - 509
TLMTYR	WD:	Year the person's work limitation began	111 - 114
TLMYEAR	MH:	Edited last year for marriage.	403 - 406
TLSTSCHL	ET:	When did... last attend a elementary or high school?	295 - 298
TLSYEAR	MH:	Edited year of only/last separation.	411 - 414
TLTYEAR	MH:	Edited year of only/last termination.	419 - 422
TMOMCHL	FH:	How many children has....ever had?	486 - 487
TMOVEST	MG:	Year moved into this state	701 - 704
TMOVEUS	MG:	Year moved to the United States	711 - 714
TMOVYRYR	MG:	Year moved into the current home	685 - 688
TOUTINYR	MG:	Year moved into the previous home	693 - 696
TPREVBYR	WD:	Year the person became unable to work at a job	142 - 145
TPRSTATE	MG:	State or country of previous home	665 - 667
TSMYEAR	MH:	Edited year of second marriage.	379 - 382
TSSYEAR	MH:	Edited year of second separation.	387 - 390
TSTYEAR	MH:	Edited year of second termination.	395 - 398
TVOCYR	ET:	In what year did... receive diploma or certificate?	315 - 318
TWKLTYR	WD:	Year the person last worked before limitation began	122 - 125
WPFINWGT	WW:	Person weight	60 - 69

HOW TO USE THE DATA DICTIONARY

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

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

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

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

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

SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2001 PANEL WAVE 2 TOPICAL MODULE DATA DICTIONARY

```
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
V       25 .Massachusetts
```

```
DATA        SIZE  BEGIN
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, 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        0 .Not in universe
V    11:99 .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)
V      234 .TYPE-B, entire hh institut. or
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

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
     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

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

V   13 .Scotch-Irish
V   14 .Scottish
V   15 .Slovak
V   16 .Welsh
V   17 .Other European
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
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 ...

DATA   SIZE BEGIN   DATA   SIZE BEGIN

         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
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 LGTKEY   8   95
T PE: Person longitudinal key
     The longitudinal key is in sort by
     scrambled id (SSUID). The first five
     digits of the key contain a longitudinal
     sequence number which is unique for the
     sample unit across all waves. The last
     three digits contain a person's index
     which identifies a person within a
sample
     unit and is unique for a person across
     all waves. This key can be used to merge
     people longitudinally.
U All persons
V 1001:50000001 .Longitudinal Key

D EAWKUNV   2   103
T WD: Universe indicator
     Universe indicator
U All Adults
V   -1 .Not in universe
V   1 .In universe

D ELMTVER   2   105
T WD: Health condition limits kind and amount
  of work
     LMTVER 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 reported a
  work disability (EDISABL=1 or USITNOW=7)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ALMTVER   1   107
T WD: Allocation flag for ELMTVER.
     LMTVER Allocation flag indicating that a
     person has a health or condition that
     limits the kind or amount of work they
     can do.
V   0 .Not imputed
V   1 .Statistical imputation (hot

V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D ELMTMO   2   108
T WD: Month the person's work limitation
began
     LMTWHEN When did ... become limited in
     the kind or amount of work ... could do
     at a job?
U Persons 16-67 years old with a 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 the person became limited

D ALMTMO   1   110
T WD: Allocation flag for ELMTMO.
     LMTWHEN Allocation flag for the month
the
     person became limited in the kind or
     amount of work they can do.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D TLMTYR   4   111
T WD: Year the person's work limition began
     LMTWHEN When did ... become limited in
     the kind or amount of work ... could do
     at a job?
U Persons 16-67 years old with a 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 1974:2001 .Year the person became limited

D ALMTYR   1   115
T WD: Allocation flag for TLMTYR.
     LMTWHEN Allocation flag for the year the
     person became limited in the kind or
     amount of work they can do.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D ELMTEMP   2   116
T WD: Employed when work limitation began
     LMTEMP Were you employed at the time
your
     work limitation began?
U Persons 16-67 years old with a 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 .Yes
V   2 .No

D ALMTEMP   1   118
T WD: Allocation flag for ELMTEMP.
     LMTEMP Allocation flag indicating
whether
     a person was employed at the time when

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

their work limitation began.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   . deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EWKLTMO   2   119
T WD: Mnth persn last worked before their
   limitation began
     WKBLMT When was the last time ... worked
     before ... work limitation began?
U All persons with a limitation who were not
   employed at the time the work limitation
   began (ELMTEMP=2).
V   -3 .Had never been employed before
V   . work limitation began
V   -1 .Not in universe
V   1:12 .Month

D AWKLTMO   1   121
T WD: Allocation flag for EWKLTMO.
     WKBLMT Allocation flag indicating the
     last month the person worked before
their
     work limitation began.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   . deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D TWKLTYR   4   122
T WD: Year the person last worked before
   limitation began
     WKBLMT When was the last time ... worked
     before ... work limitation began?
U All persons with a limitation who were not
   employed at the time the work limitation
   began (ELMTEMP=2).
V   -3 .Had never been employed before
V   . work limitation began
V   -1 .Not in universe
V 1965:2001 .Year

D AWKLTYR   1   126
T WD: Allocation flag for TWKLTYR.
     WKBLMT Allocation flag indicating the
     last year the person worked before their
     work limitation began.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   . deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EMNCOND   2   127
T WD: Health condition responsible for work
   limitation
     MNCOND What health condition is the main
     reason for ... work limitation?
U All persons 16 to 67 years old with a
health
   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 or

V   . deformity of the back or spine)
V   5 .Blindness or vision problems

V   .(difficulty seeing a newspaper,
V   . even w/ glasses)
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   129
T WD: Allocation flag for EMNCOND.
     MNCOND Allocation flag indicating the
     health condition that is the main reason
     for the person's work limitation.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   . deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EMNCAUS   2   130
T WD: Condition caused by accident or injury
     MNCAUS Was this condition caused by an
     accident or injury?
U All persons with a health 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   132
T WD: Allocation flag for EMNCAUS.
     MNCAUS Allocation flag indicating
whether
     the condition was caused by an accident
     or injury.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   . deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EMNLOC   2   133
T WD: Place of the accident or injury
     MNLOC Where did the accident or injury

DATA   SIZE BEGIN

    take place?
U All persons 16-67 whose limitation in the
   kind or amount of work they can do was
   caused by an accident or injury
(EMNCAUS=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   135
T WD: Allocation flag for EMNLOC.
       MNLOC Allocation flag indicating the
       place where the accident or injury took
       place.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EPREVWK   2   136
T WD: Health or condition prevents working at
   job or busin
       PREVWK Does ... health or condition
       prevent ... from working at a job or
       business?
U All persons 16 to 67 years old with a
health
   condition that limits the kind or amount of
   work which they can do (ELMTVER=1).
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D APREVWK   1   138
T WD: Allocation flag for EPREVWK.
       PREVWK Allocation flag indicating
whether
       a person's health or condition prevents
a
       person from working at a job or
business.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EPREVBMO   2   139
T WD: Month the person became unable to work
   at a job
       PREVEG When did ... become unable to
work
       at a job?
U All persons 16 to 67 years old whose
   limitation in the kind or amount of work
   they can do which prevents them from
working
   (EPREVWK =1).
V   -3 .Has never been able to work at
a
V   .job
V   -1 .Not in universe
V   1:12 .Month

D APREVBMO   1   141
T WD: Allocation flag for EPREVBMO.
       PREVEG Allocation flag indicating the
       month a person's health or condition
       prevented them from working at a job or
       business.
V   0 .Not imputed
V   1 .Statistical imputation (hot

DATA   SIZE BEGIN

V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D TPREVBYR   4   142
T WD: Year the person became unable to work
at
   a job
       PREVEG When did ... become unable to
work
       at a job?
U All persons 16 to 67 years old whose
   limitation in the kind or amount of work
   they can do which prevents them from
working
   (EPREVWK=1)
V   -3 .Has never been able to work at
a
V   .job
V   -1 .Not in universe
V   1975:2001 .Year

D APREVBYR   1   146
T WD: Allocation flag for TPREVBYR.
       PREVEG Allocation flag indicating the
       year a person's health or condition
       prevented them from working at a job or
       business.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D ENOWFPT   2   147
T WD: Work full-time or part-time since
   limitation began
       NOWFPT ... now able to work at a
       full-time job or ... only able to work
       part time?
U All persons with a health disability or
   condition which DOES NOT prevent a 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   149
T WD: Allocation flag for ENOWFPT.
       NOWFPT Allocation flag indicating
whether
       a person is now able to work at a
       full-time or part-time job.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D ENOWOCC   2   150
T WD: Work regularly or irregularly since
work
   limitation
       NOWOCC ... now able to work regularly or
       ... only able to work occasionally or
       irregularly?
U All persons with health or condition which
   does not prevent a 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

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D ANOWOCC   1   152
T WD: Allocation flag for ENOWOCC.
    NOWOCC Allocation flag indicating
whether
    a person is able to work regularly,
    irregularly, or occasionally.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D ENOWSAME   2   153
T WD: Ability do same kind of wrk prior to
wrk
    limitation
    NOWSAME ... 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 the person from working at
    a job or business (EPREVWK=2) and are able
    to work now (ENOWFPT ne 3 and ENOWOCC ne
3).
V   -1 .Not in universe
V   1 .Yes, able to do same kind of
V   .work
V   2 .No, not able to do same kind of
V   .work
V   3 .Did not work before limitation
V   .began

D ANOWSAME   1   155
T WD: Allocation flag for ENOWSAME.
    NOWSAME Allocation flag indicating
    whether a person can do the same kind of
    work prior to their work limitation.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck imputation
V   3 .Logical imputation

D EAEDUNV   2   156
T ET: Universe indicator.
    Universe indicator.
U All persons 15+ at the end of reference
    period.
V   -1 .Not in universe
V   1 .In universe

D EATTAIN   2   158
T ET: What is the highest degree received?
    ATTAIN 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
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   160
T ET: Allocation flag for EATTAIN.
    ATTAIN Allocation flag for highest
degree
    received.
V   0 .Not imputed
V   1 .Statistical imputation (hot
V   .deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)
V   4 .Statistical or logical
V   .imputation using previous wave
V   .data
V   5 .Longitudinal statistical
V   .imputation (hot deck)
V   6 .Longitudinal logical imputation
V   .(derivation)

D EADVNCFD   2   161
T ET: In what field of study did... receive
    that degree?
    ADVNCFLD 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
EQ
    1 AND EATTAIN GT 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   163
T ET: Allocation flag for EADVNCFD.
    ADVNCFLD Allocation flag for field of
    study... 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   164
T ET: In what field did... receive that
    diploma or cert?
    VOCFLD In what field of study did...

DATA   SIZE BEGIN   DATA   SIZE BEGIN

receive that diploma or certificate ?
U All persons 15+ at the end of reference
  period, whose 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   166
T ET: Allocation flag for EVOCFLD.
     VOCFLD Allocation flag for field of
     study... received 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   167
T ET: In what field did... receive Associate
  degree?
     ASSOCFLD In what field of study did...
     receive...'s Associate degree?
U All persons 15+ at the end of reference
  period, whose highest degree is an
  Associates degree. (EPOPSTAT = 1 AND
EATTAIN
  = 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   169
T ET: Allocation flag for EASSOCFD.

ASSOCFLD Allocation flag for field of
     study... received...'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   170
T ET: In what field did... receive bachelor's
  degree?
     BACHFLD In what field of study did...
     receive... bachelor's degree?
U All persons 15+ at the end of reference
  period, whose highest degree is Bachelor's
  or more. (EPOPSTAT EQ 1 AND EATTAIN GE 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   172
T ET: Allocation flag for EBACHFLD.
     BACHFLD Allocation flag for field of
     study... received... 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   173
T ET: Not counting the summer and winter
  breaks...
     CONTENRL 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, who have at least a Bachelor's
  degree. (EPOPSTAT EQ 1 AND EATTAIN GE 44)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ACONENRL   1   175
T ET: Allocation flag for ECONTENRL.
     CONTENRL Allocation flag for 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

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

D EGEDTM   2   176
T ET: Did... complete high school...?
    GED Did... complete high school by means
    of a GED or any other type of
equivalency
    test?
U All persons 15+ at the end of reference
    period, who have an education level of high
    school graduate or more. (EPOPSTAT EQ 1 AND
    EATTAIN GE 39)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AGEDTM   1   178
T ET: Allocation flag for EGEDTM.
    GED Allocation flag for completing high
    school by means of a GED or any other
    type of equivalency test.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EPUBHS   2   179
T ET: Was the high school... attended public
    or private?
    PUBHS Was the high school... attended
    public or private?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade. (EPOPSTAT EQ 1 AND EATTAIN
    GE 35)
V   -1 .Not in universe
V   1 .Public
V   2 .Private
V   3 .Did not attend high school

D APUBHS   1   181
T ET: Allocation flag for EPUBHS.
    PUBHS Allocation flag for public or
    private high school attended.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ECOURSE1   2   182
T ET: Respondent took two or more years of
    advanced math
    COURSES Did... take at least two or more
    years of advanced math in high school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high
    school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS = 1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE2   2   184
T ET: Respondent took two or more yrs of
    advanced science
    COURSES Did... take at least two or more
    years of advanced science in high
school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high

school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS = 1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE3   2   186
T ET: Respondent took English composition or
    literature.
    COURSES Did... take at least two or more
    years of English composition or
    literature in high school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high
    school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS = 1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE4   2   188
T ET: Respondent took two or more yrs of
    foreign language
    COURSES Did... take at least two or more
    years of foreign language in high
school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high
    school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS = 1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE5   2   190
T ET: Respondent took industrl art,shop,or
    home economics
    COURSES Did... take at least two or more
    years of industrial art, shop, or home
    economics in high school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high
    school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS = 1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE6   2   192
T ET: Respondent took business courses.
    COURSES Did... take at least two or more
    years of business courses in high
school?
U All persons 15+ at the end of reference
    period, who have an education level of at
    least 9th grade or more and attended high
    school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
    EPUBHS =1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ECOURSE7   2   194
T ET: Respondent took two or more years of
    fine arts.
    COURSES Did... take at least two or more
    years of fine arts in high school?
U All persons 15+ at the end of reference

DATA   SIZE BEGIN   DATA   SIZE BEGIN

period, who have an education level of at
least 9th grade or more and attended high
school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
  EPUBHS =1 OR 2)
V   -1 .Not in universe
V   1 .Took course
V   2 .Didn't take courses

D ACOURSE   1   196
T ET: Allocation flag for ECOURSE1-7.
    COURSES Allocation flag for advanced
    courses respondent took at least two
    years of in high school.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EPROGRAM   2   197
T ET: What kind of high school program was
it.
    PROGRAM What kind of high school program
    did... follow... was it:
U All persons 15+ at the end of reference
  period, who have an education level of at
  least 9th grade or more and attended high
  school. (EPOPSTAT EQ 1 AND EATTAIN GE 35
AND
  EPUBHS =1 OR 2)
V   -1 .Not in universe
V   1 .Academic or college preparatory
V   2 .Vocational
V   3 .Business
V   4 .General
V   5 .Other

D APROGRAM   1   199
T ET: Allocation flag for EPROGRAM.
    PROGRAM Allocation flag for kind of high
    school program... received.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ERCVTRN1   2   200
T ET: In the past twelve months, ... recvd
any
  training?
    RCVTRN1 In the past twelve months, has
    ... received any training intended to
    help search for or train for a new job?
U All persons aged 15-65 at the end of
  reference period. (EPOPSTAT = 1 AND TAGE =
  15 to 65)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ARCVTRN1   1   202
T ET: Allocation flag for ERCVTRN1.
    RCVTRN1 Allocation flag for any training
    intended to help search for or train for
    a new job in the past twelve months.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENUMTRN1   2   203
T ET: How many different training activities
  of this type?

NUMTRN1 How many different training
activities of this type, lasting one
hour
  or more, did... participate in during
the
  past year?
U All persons aged 15-65 at the end of
  reference period, who received training
  intended to help search for or train for a
  new job during the past year. (ERCVTRN1 EQ
  1)
V   -1 .Not in universe
V   1:99 .Different types of training
V   .activities ge 1 hr.

D ANUMTRN1   1   205
T ET: Allocation flag for ENUMTRN1.
    NUMTRN1 Allocation flag for the number
of
    different training activities of this
    type, lasting one hour or more
    participated 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 ETRN1TIM   2   206
T ET: How long did most recent training of
  this type take
    TRN1TIME How long did the most recent
    training of this type take?
U All persons aged 15-65 at the end of
  reference period, who received training
  intended to help search for or train for a
  new job during the past year. (ERCVTRN1 =
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 ATRN1TIM   1   208
T ET: Allocation flag for ETRN1TIM.
    TRN1TIME Allocation flag for length of
    most recent training of this type.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EWEEKT1   3   209
T ET: How many weeks?
    WEEKT1 How many weeks did the training
of
    this type take?
U All persons aged 15-65 at the end of
  reference period, who received training
  intended to help search for or train for a
  new job during the past year that lasted
  more then a week. (ETRN1TIM = 3)
V   -1 .Not in universe
V   1:999 .Training time in weeks

D AWEEKT1   1   212
T ET: Allocation flag for EWEEKT1.
    WEEKT1 Allocation flag for how many
weeks
    did the training of this type take?
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck

DATA	SIZE	BEGIN

V   3 .Logical imputation(derivation)

D EINTRN1   2   213
T ET: Length of time training expected to
    take?
       INTRN1 How long is this training
expected
       to take?
U All persons aged 15-65 at the end of
    reference period, who are currently in
    training intended to help search for or
    train for a new job. (ETRN1TIM = 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 AINTRN1   1   215
T ET: Allocation flag for EINTRN1.
       INTRN1 Allocation flag for how long
    training intended to help search for a
    new job is expected to take.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EWHOTRN1   2   216
T ET: Who sponsored or paid for... most
recent
    training?
       WHOTRN1 Who sponsored or paid for...
most
       recent training?
U All persons aged 15-65 at the end of the
    reference period, who received training
    intended to help search for or train for a
    new job during the past year. (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   218
T ET: Allocation flag for EWHOTRN1.
       WHOTRN1 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 TGOVTRN1   2   219
T ET: Was training sponsored by any of the
    following prog?
       GOVTRN1 Was... most recent training
       sponsored by any of the following
       programs?
U All persons aged 15-65 at the end of
    reference period, who received training
    intended to help search for or train for a
    new job during the past year sponsored by a
    Federal, State, or Local Government
    program.
 (EWHOTRN1 = 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
Program(WIN)

V   4 .Food Stamps work/OTHER program
V   .sponsored by welfare or AFDC
V   5 .Veteran's training programs

D AGOVTRN1   1   221
T ET: Allocation flag for TGOVTRN1.
       GOVTRN1 Allocation flag for programs who
    sponsored most recent training.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ELCTNTR1   2   222
T ET: Where did... receive this most recent
    training?
       LCTNTR1 Where did... receive this most
       recent training?
U All persons aged 15-65 at the end of
    reference period, who received training
    intended to help search for or train for a
    new job during the past year. (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   224
T ET: Allocation flag for ELCTNTR1.
       LCTNTR1 Allocation flag for where...
       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   225
T ET: Most recent work training designed to
    accomplish.
       TYPETRN1 What was this most recent work
       training designed to accomplish?
U All persons aged 15-65 at the end of
    reference period, who received training
    intended to help search for or train for a
    new job during the past year. (RCVTRN1 = 1)
V   -1 .Not in universe
V   1 .To help ... in looking for a
V   .job(ex:job search skills)
V   2 .To teach ... skills for a
V   .specific job/career

D ATYP1TR   1   227
T ET: Allocation flag for ETYP1TR.
       TYPETRN1 Allocation flag for what most
       recent work training was 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   228
T ET: Did... use this training to get

DATA   SIZE BEGIN   DATA   SIZE BEGIN

current/new job?
    JOBATRN1 Did... use this training to get
    his/her current/new job?
U All persons 15-65 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 and one of the
  following applies: the person is working,
  the person is waiting for a job to begin,
  the person is currently with an employer or
  the person has a business.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AJBATRN1   1   230
T ET: Allocation flag for EJBATRN1.
    JOBATRN1 Allocation flag for training
    used to get his/her current/new job.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ENWATRN1   2   231
T ET: Have you been using this training to
  search for job?
    NWATRN1 Have you been using this
training
    to search for a job?
U All persons aged 15-65 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
  and the person is not waiting for a job to
  begin.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWATRN1   1   233
T ET: Allocation flag for ENWATRN1.
    NWATRN1 Allocation flag for using
    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   234
T ET: Have you used this training on your
  current/new job?
    JOBBTRN1 Has ... used/will ... use this
    training on ...'s (new) job?
U All persons aged 15-65 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
  and one of the following applies: The
person
  is working, the person is waiting for a job
  to begin, the person is currently with an
  employer or the person has a business.
V   -1 .Not in universe

V   1 .Yes
V   2 .No

D AJBBTRN1   1   236
T ET: Allocation flag for EJBBTRN1.
    JOBATRN1 Allocation flag for using this
    training on 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   237
T ET: Looking for work that will utilize this
  training.
    NWBTRN1 Have you been looking for work
    that will utilize this training?
U All persons aged 15-65 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
  and one of the following applies: The
person
  is working, the person is not waiting for a
  job to begin.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWBTRN1   1   239
T ET: Allocation flag for ENWBTRN1.
    NWBTRN1 Allocation flag for 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   240
T ET: Respondent used training to search or
  perform a job
    Summary variable indicating whether
    respondent used training to search for a
    job or to perform a job.
U All persons aged 15-65 at the end of
  reference period, who received training
  intended to help search or train for a new
  job (ERCVTRN1 = 1) who gave valid responses
  regarding their activities if not
  working.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ATRN1USE   1   242
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   243
T ET: During the past year, received any kind
  of traning
    RCVTRN2 During the past year, has...
    received any of the kind of training

DATA　　　　SIZE　BEGIN

　　　intended to improve skill in one's
　　　current or most recent job?
U All persons aged 15-65 at the end of
　　reference period. (EPOPSTAT = 1 and TAGE =
　　15 to 65)
V　　　　　-1 .Not in universe
V　　　　　1 .Yes
V　　　　　2 .No

D ARCVTRN2　　1　　245
T ET: Allocation flag for ERCVTRN2.
　　　RCVTRN2 Allocation flag for during the
　　　past year has... received any of the
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　　246
T ET: How many different training activities
　　of this type?
　　　NUMTRN2 How many different training
　　　activities of this type, lasting one
hour
　　　or more, did... participate in during
the
　　　past year?
U All persons aged 15-65 at the end of
　　reference period, who received training
　　intended to improve skills in current job
　　during the past year. (ERCVTRN2 = 1)
V　　　　　-1 .Not in universe
V　　　　1:99 .Number training activities
V　　　　　.lasting 1 hour or more

D ANUMTRN2　　1　　248
T ET: Allocation flag for ENUMTRN.
　　　NUMTRN2 Allocation flag for number of
　　　different training activities of this
　　　type lasting one hour or more
　　　participated 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　　249
T ET: How long did the most rcnt trning of
　　this type take?
　　　TRN2TIME How long did the most recent
　　　training of this type take?
U All persons aged 15-65 at the end of
　　reference period who received training
　　intended to improve skills in current job
　　during the past year. (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　　251
T ET: Allocation flag for ETRN2TIM.
　　　TRN2TIME Allocation flag for how long
the
　　　most recent training of this type took.
V　　　　　0 .Not imputed
V　　　　　1 .Statistical imputation(hot
deck)
V　　　　　2 .Cold deck
V　　　　　3 .Logical imputation(derivation)

DATA　　　　SIZE　BEGIN

D EWEEKT2　　3　　252
T ET: How many weeks?
　　　WEEKT2 How many weeks did the training
of
　　　this type take?
U All persons aged 15-65 at the end of
　　reference period who received training
　　intended to improve skills current job
　　during the past year that lasted more than
a
　　week. (ETRN2TIM = 3)
V　　　　　-1 .Not in universe
V　　　1:999 .Length of training in weeks

D AWEEKT2　　1　　255
T ET: Allocation flag for EWEEKT2.
　　　WEEKT2 Allocation flag for how many
weeks
　　　the training of this type took.
V　　　　　0 .Not imputed
V　　　　　1 .Statistical imputation(hot
deck)
V　　　　　2 .Cold deck
V　　　　　3 .Logical imputation(derivation)

D EINTRN2　　2　　256
T ET: How long is this training expected to
　　take?
　　　INTRN2 How long is this training
expected
　　　to take?
U All persons aged 15-65 at the end of
　　reference period who are currently in
　　training intended to improve skills in
　　current job. (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　　258
T ET: Allocation flag for EINTRN2.
　　　INTRN2 Allocation flag for how long
　　　training is expected to take.
V　　　　　0 .Not imputed
V　　　　　1 .Statistical imputation(hot
deck)
V　　　　　2 .Cold deck
V　　　　　3 .Logical imputation(derivation)

D EWHOTRN2　　2　　259
T ET: Who sponsored or paid for... most
recent
　　training?
　　　WHOTRN2 Who sponsored or paid for...
most
　　　recent training?
U All persons aged 15-65 at the end of
　　reference period who received training
　　intended to improve skills in current job
　　during the past year. (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　　261
T ET: Allocation flag for EWHOTRN2.
　　　WHOTRN2 Allocation flag for who
sponsored
　　　or paid for... most recent training.
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)

D TGOVTRN2   2   262
T ET: Was training sponsored by any of the
   following prog?
      GOVTRN2 Was... most recent training
      sponsored by any of the following
      programs?
U All persons aged 15-65 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.
(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
Program(WIN)
V   4 .Food Stamps work/OTHER program
V   .sponsored by welfare or AFDC
V   5 .Veteran's training programs
V   6 .No - not sponsored by any of
the
V   .above

D AGOVTRN2   1   264
T ET: Allocation flag for TGOVTRN2.
      GOVTRN2 Allocation flag for was...'s
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)

D ELCTNTR2   2   265
T ET: Where did... receive this most recent
   training?
      LCTNTRN2 Where did... receive this most
      recent training?
U All persons aged 15-65 at the end of
   reference period who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .On the job- taught by someone
V   .from the organization
V   2 .On the job- taught by someone
V   .outside the organization
V   3 .Away from the job
V   4 .Other

D ALCTNTR2   1   267
T ET: Allocation flag for ELCTNTR2.
      LCTNTRN2 Allocation flag for where...
      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 ETYP2TR1   2   268
T ET: Training program taught basic job
   skills.
      TYPETRN2 Was this most recent work
      training program designed to teach basic
      job skills such as office automation
      software, effective work habits or

   quality management practices?
U All persons aged 15-65 at the end of
   reference period who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR2   2   270
T ET: Training program taught new technical
   skills.
      TYPETRN2 Was this most recent work
      training program designed to teach new
      skills to use equipment, machinery or
      technical procedures?
U All persons aged 15-65 at the end of
   reference period, who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR3   2   272
T ET: Training program upgraded skills.
      TYPETRN2 Was this most recent work
      training program designed to upgrade
      skills or knowledge on a topic...
already
      knew?
U All persons aged 15-65 at the end of
   reference period, who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR4   2   274
T ET: Training program introduced
organization
   policies.
      TYPETRN2 Was this most recent work
      training program designed to introduce
      organizational policies, guidelines or
      requirements?
U All persons aged 15-65 at the end of
   reference period, who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR5   2   276
T ET: Training program prepd for job within
   organization
      TYPETRN2 Was this most recent work
      training program designed to prepare for
      another job or assignment within the
      organization?
U All persons aged 15-65 at the end of
   reference period who received training
   intended to improve skills in current job
   during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR6   2   278

DATA   SIZE BEGIN   DATA   SIZE BEGIN

T ET: Training program prepd for job outside
    organization
        TYPETRN2 Was this most recent work
        training program designed to prepare for
        another job or assignment outside the
        organization?
U All aged persons 15-65 at the end of
    reference period who received training
    intended to improve skills in current job
    during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ETYP2TR7   2   280
T ET: Training program had some other
    purpose.
        TYPETRN2 Was this most recent work
        training program designed for some other
        purpose?
U All persons aged 15-65 at the end of
    reference period who received training
    intended to improve skills in current job
    during the past year. (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Program had this purpose.
V   2 .Program didn't have this
V   .purpose.

D ATYP2TR   1   282
T ET: Allocation flag for ETYP2TR1-7.
    TYPETRN2 Allocation flag for what this
    most recent work training was designed
to
    accomplish?
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EJOBTRN2   2   283
T ET: Has... used this training on... current
    job?
        JOBTRN2 Has... used this training on...
        current job to to improve skills?
U All persons aged 15-65 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 and are working
or
    waiting for a job to begin.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AJOBTRN2   1   285
T ET: Allocation flag for EJOBTRN2.
    JOBTRN2 Allocation flag for 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   286
T ET: Did use training on the job held at
that
    time?
        NWTRN2 Did... use training on the job...
        held at that time?

U All persons aged 15-65 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 and is not working or
waiting
    for a job to begin.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ANWTRN2   1   288
T ET: Allocation flag for ENWATRN2.
    NWTRN2 Allocation flag for 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   289
T ET: Recode training in past yr used in
    current recent jb
        JOBTRN2/NWTRN2 Recode (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 aged 15-65 at the end of
    reference period who received training
    intended to improve skills in current job.
    (ERCVTRN2 = 1)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ATRN2USE   1   291
T ET: Allocation flag for RTRN2USE.
    JOBTRN2/NWTRN2 Allocation flag of recode
    (summary) variable indicating wheather
    training in the past year intended to
    improve skill 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   292
T ET: In the past ten yrs, received any kind
    of training?
        RCVTRN10 During the past ten years,
        has... received either kind of
        work-related training?
U All persons aged 15-65 at the end of
    reference period. (EPOPSTAT = 1 AND TAGE =
    15 to 65)
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ARCVTR10   1   294
T ET: Allocation flag for ERCVTR10.
    RCVTRN10 Allocation flag for 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)

DATA   SIZE BEGIN

D TLSTSCHL   4   295
T ET: When did... last attend a elementary or
   high school?
      LASTSCHL When did... last attend a
      regular elementary or high school?
U All persons aged 15+ (TAGE GE 15) whose
   highest level of school completed or
highest
   degree received equals "less than 1st
grade"
   through "12 grade, no diploma" (EATTAIN =
31
   to 38) or whose highest level of school
   completed is "high school graduate or more"
   (EATTAIN = 39 to 47) and who obtained a
high
   school diploma through means of a GED
   (EGEDTM=1).
V   -1 .Not in universe
V   1 .Currently attending school
V 1921:2001 .Year attended reg - elementary
V   .or high school
V   9999 .Never attended school

D ALSTSCHL   1   299
T ET: Allocation flag for TLSTSCHL.
      LASTSCHL Allocation flag for when...
last
      attended 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)
V   4 .Statistical or logical
V   .imputation using previous wave
V   .data
V   5 .Longitudinal statistical
V   .imputation (hot deck)
V   6 .Longitudinal logical imputation
V   .(derivation)

D THSYR   4   300
T ET: In what year did... receive a high
   school diploma?
      HSYR In what calendar year did...
receive
      a high school diploma?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is a high
   school diploma or more (EEDUCATE or EATTAIN
   = 39 to 47).
V   -1 .Not in universe
V 1940:2001 .Year received high school
V   .diploma

D AHSYR   1   304
T ET: Allocation flag for THSYR.
      HSYR Allocation flag for calendar
year...
      received a high school diploma.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TCOLLSTR   4   305
T ET: In what year did... first attend a
   college?
      COLLSTRT In what calendar year did...
      first attend a college, university,
      technical, business, or vocational
school
      beyond high school?

U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is some
post
   secondary education or more (EEDUCATE or
   EATTAIN = 40 to 47).
V   -1 .Not in universe
V 1943:2001 .Year first attended college,
V   .univ, etc.

D ACOLLSTR   1   309
T ET: Allocation flag for TCOLLSTR.
      COLLSTRT Allocation flag for calendar
      year... first attend a college,
      university, technical, business, or
      vocational school beyond high school.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TLASTCOL   4   310
T ET: In what year was... last enrolled in
   college?
      LASTCOLL In what calendar year was...
      last enrolled in college or other post
      secondary institution?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is some
post
   secondary education (EEDUCATE or
   EATTAIN=40).
V   -1 .Not in universe
V 1945:2001 .Yr last enrolled in post
V   .secondary institution

D ALASTCOL   1   314
T ET: Allocation flag for TLASTCOL.
      LASTCOLL Allocation flag for calendar
      year... was last enrolled in college or
      other post secondary institution.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TVOCYR   4   315
T ET: In what year did... receive diploma or
   certificate?
      VOCYR In what calendar year did ...
      receive a diploma or certificate from a
      non-college post secondary school?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is a
diploma
   or certificate from a vocational,
technical,
   trade or business school beyond the high
   school level. (EEDUCATE or EATTAIN = 41).
V   -1 .Not in universe
V 1941:2001 .Year received diploma/cert.
from
V   .non sec school

D AVOCYR   1   319
T ET: Allocation flag for TVOCYR.
      VOCYR Allocation flag for calendar
      year... received a diploma or
certificate
      from a non-college post secondary
school.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck

DATA	SIZE	BEGIN

V   3 .Logical imputation(derivation)

D TASSOCYR   4   320
T ET: In what year did... receive...'s
   associate degree?
      ASSOCYR In what calendar year did...
      receive...'s associate degree?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is an
   associate degree (EEDUCATE or EATTAIN= 42
or
   43).
V   -1 .Not in universe
V 1950:2001 .Year received associate degree

D AASSOCYR   1   324
T ET: Allocation flag for TASSOCYR.
      ASSOCYR Allocation flag for calendar
      year... received...'s associate degree?
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TBACHYR   4   325
T ET: In what year did... receive...
   bachelor's degree?
      BACHYR In what calendar year did...
      receive... bachelor's degree?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is a
   bachelor's degree or greater (EEDUCATE or
   EATTAIN = 44-47).
V   -1 .Not in universe
V 1948:2001 .Year received bachelor degree

D ABACHYR   1   329
T ET: Allocation flag for TBACHYR.
      BACHYR Allocation flag for calendar
      year... received bachelor's degree.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TADVNCYR   4   330
T ET: In what year did... receive... masters
   degree?
      ADVNCYR In what calendar year did...
      receive... masters/ professional
      school/doctorate degree?
U All persons aged 15+ (TAGE GE 15) whose
   greatest educational attainment is a
   masters/ professional/doctorate degree
   (EEDUCATE or EATTAIN = 45 - 47).
V   -1 .Not in universe
V 1940:2001 .Year received master
V   .professional/doctorate degree

D AADVNCYR   1   334
T ET: Allocation flag for TADVNCYR.
      ADVNCYR Allocation flag for calendar
      year... received masters/professional
      school/doctorate degree.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EAMRUNV   2   335
T MH: Universe indicator.
      Universe indicator.
U All persons aged 15+ who ever married.

DATA	SIZE	BEGIN

V   -1 .Not in universe
V   1 .In universe

D EMARPTH   2   337
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   -1 .Not in universe
V   0 .No marital path
V   1:24 .Marital path available

D EXMAR   2   339
T MH: Number of times married in lifetime
      XMAR How many times have you been
      married?
U All persons aged 15+ who are ever married
   (EAGE GE 15, EMS NE 6)
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   341
T MH: Allocation flag for EXMAR.
      XMAR Allocation flag for EXMAR
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EWIDIV1   2   342
T MH: First marriage outcome:
   widowhood/divorced
      WIDIV1 Did your first marriage end in
      widowhood or divorce?
U All persons aged 15+ who are ever married
   two or more times (EAGE GE 15, EXMAR =
   2,3,4)
V   -1 .Not in universe
V   1 .Widowhood
V   2 .Divorce

D AWIDIV1   1   344
T MH: Allocation flag for EWIDIV1.
      WIDIV1 Allocation flag for EWIDIV1
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D EWIDIV2   2   345
T MH: Second marriage outcome:
   widowed/divorced
      WIDIV2 Did your second marriage end in
      widowhood or divorce?
U All persons aged 15+ who are ever married
   three or more times (EAGE GE 15, EXMAR =
   3,4)
V   -1 .Not in universe
V   1 .Widowhood
V   2 .Divorce

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D AWIDIV2   1   347   Allocation flag for edited first year
T MH: Allocation flag for EWIDIV2.   for
      WIDIV2 Allocation flag for EWIDIV2   separation.
V   0 .Not imputed   V   0 .Not imputed
V   1 .Statistical imputation(hot   V   1 .Statistical imputation(hot
deck)   deck)
V   2 .Cold deck   V   2 .Cold deck
V   3 .Logical imputation(derivation)   V   3 .Logical imputation(derivation)

D TAS   4   348   D EFTMON   2   368
T MH: age of respondent in months.   T MH: Edited month of first termination.
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      Edited age of the respondent in months   Edited month of first termination.
as   U All persons aged 15+ who have been married
      of the interview month and year.   at least twice.
U All persons aged 15+.   V   0 .Suppressed
V   0 .Suppressed
                                                 D AFTMON   1   370
D EFMMON   2   352   T MH: Allocation flag for EFTMON.
T MH: Edited month of first marriage.   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES   Allocation flag for edited first month
      Edited month of first marriage.   for termination.
U All persons aged 15+ who have been married   V   0 .Suppressed
at least twice.
V   0 .Suppressed   D TFTYEAR   4   371
                                                 T MH: Edited year of first termination.
D AFMMON   1   354   Edited year of first termination.
T MH: Allocation flag for EFMMON.   U All persons aged 15+ who have been married
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES   at least twice.
      Allocation flag for the edited month of   V   -1 .Not in universe
      first marriage.   V 1951:2001 .Year of first termination
V   0 .Suppressed
                                                 D AFTYEAR   1   375
D TFMYEAR   4   355   T MH: Allocation flag for TFTYEAR
T MH: Edited year of first marriage.   Allocation flag for edited year of first
      Edited year of first marriage   termination.
U All persons aged 15+ who have been married   V   0 .Not imputed
at least twice.   V   1 .Statistical imputation(hot
V   -1 .Not in universe   deck)
V 1940:2001 .Year of first marriage   V   2 .Cold deck
                                                 V   3 .Logical imputation(derivation)
D AFMYEAR   1   359
T MH: Allocation flag for TFMYEAR   D ESMMON   2   376
      Allocation flag for the edited year of   T MH: Edited month of second marriage.
      first marriage.   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
V   0 .Not imputed   Edited month of second marriage?
V   1 .Statistical imputation(hot   U All persons aged 15+ who have been married
deck)   at least twice.
V   2 .Cold deck   V   0 .Suppressed
V   3 .Logical imputation(derivation)
                                                 D ASMMON   1   378
D EFSMON   2   360   T MH: Allocation flag for ESMMON.
T MH: Edited month of first separation.   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES   Allocation flag for the edited month of
      Edited month of first separation.   second marriage.
U All persons aged 15+ who have been married   V   0 .Suppressed
at least twice.
V   0 .Suppressed   D TSMYEAR   4   379
                                                 T MH: Edited year of second marriage.
D AFSMON   1   362   Edited year of second marriage.
T MH: Allocation flag for EFSMON.   U All persons aged 15+ who have been married
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES   at least twice.
      Allocation flag for the edited month of   V   -1 .Not in universe
      first separation.   V 1952:2001 .Year of second marriage
V   0 .Suppressed
                                                 D ASMYEAR   1   383
D TFSYEAR   4   363   T MH: Allocation flag for TSMYEAR
T MH: Edited year of first separation.   Allocation flag for the edited year of
      Edited first year for separation.   second marriage.
U All persons aged 15+ who have been married   V   0 .Not imputed
at least twice.   V   1 .Statistical imputation(hot
V   -1 .Not in universe   deck)
V 1951:2001 .Year of first separation   V   2 .Cold deck
                                                 V   3 .Logical imputation(derivation)
D AFSYEAR   1   367
T MH: Allocation flag for TFSYEAR   D ESSMON   2   384

DATA   SIZE BEGIN   DATA   SIZE BEGIN

T MH: Edited second month for separation.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited month of second separation?
U All persons aged 15+ who have been married
  at least twice.
V   0 .Suppressed

D ASSMON   1   386
T MH: Allocation flag for ESSMON.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited month of
    second separation.
V   0 .Suppressed

D TSSYEAR   4   387
T MH: Edited year of second separation.
    Edited year of second separation.
U All persons aged 15+ who have been married
  at least twice.
V   -1 .Not in universe
V 1960:2001 .Year of second separation

D ASSYEAR   1   391
T MH: Allocation flag for TSSYEAR
    Allocation flag for edited second year
    for separation.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ESTMON   2   392
T MH: Edited month of second termination.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited month of second termination.
U All persons aged 15+ who have been married
  at least twice.
V   0 .Suppressed

D ASTMON   1   394
T MH: Allocation flag for ESTMON.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited month of
    second termination.
V   0 .Suppressed

D TSTYEAR   4   395
T MH: Edited year of second termination.
    Edited year of second termination.
U All persons aged 15+ who have been married
  at least twice.
V   -1 .Not in universe
V 1962:2001 .Year of second termination

D ASTYEAR   1   399
T MH: Allocation flag for TSTYEAR
    Allocation flag for edited year of
second
    termination
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D ELMMON   2   400
T MH: Edited month of only/last marriage.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited month of only/last marriage.
U All persons aged 15+ who have been married
  at least once.
V   0 .Suppressed

D ALMMON   1   402
T MH: Allocation flag for ELMMON.

    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited month of
    only/last marriage.
V   0 .Suppressed

D TLMYEAR   4   403
T MH: Edited last year for marriage.
    Edited last year for marriage.
U All persons aged 15+ who have been married
  at least once.
V   -1 .Not in universe
V 1942:2001 .Year of last marriage

D ALMYEAR   1   407
T MH: Allocation flag for TLMYEAR
    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   408
T MH: Edited month of only/last separation.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited month of only/last separation
U All persons aged 15+ who have been married
  at least once.
V   0 .Suppressed

D ALSMON   1   410
T MH: Allocation flag for ELSMON.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited month of
    only/last separation
V   0 .Suppressed

D TLSYEAR   4   411
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 1968:2001 .Year of only/last separation

D ALSYEAR   1   415
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   416
T MH: Edited month of only/last termination.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited last month for termination.
U All persons aged 15+ who have been married
  at least once.
V   0 .Suppressed

D ALTMON   1   418
T MH: Allocation flag for ELTMON.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited month of
    only/last termination.
V   0 .Suppressed

D TLTYEAR   4   419
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.

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   -1 .Not in universe   marriage.
V 1967:2001 .Year of only/last termination   V   0 .Suppressed

D ALTYEAR   1   423   D TAFS   5   448
T MH: Allocation flag for TLTYEAR   T MH: Edited first age for separation.
    Allocation flag for the edited year of   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    only/last termination.   Edited age of first separation.
V   0 .Not imputed   U All persons aged 15+ who have been married
V   1 .Statistical imputation(hot   more than once, whose first marriage ended
deck)   in divorce (EAGE GE 15, EXMAR GE 2,
V   2 .Cold deck   EMARPATH
V   3 .Logical imputation(derivation)   = 5-8 OR 17-24).
                                                V   0 .Suppressed
D TALM   5   424
T MH: Edited age at last marriage in months.   D AAFS   1   453
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   T MH: Allocation flag for TAFS.
    Edited age at last marriage.   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
U Persons married one or more times (EAGE GE   Allocation flag for edited age of first
15, and EXMAR GE 1).   separation in months.
V   0 .Suppressed   V   0 .Suppressed

D AALM   1   429   D TAFT   5   454
T MH: Allocation flag for TALM.   T MH: Edited first age for termination.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Allocation flag for edited age at last   Edited age at first termination
    marriage   U All persons aged 15+ who have been married
V   0 .Suppressed   more than once whose marriage ended in
                                                divorce or widowhood (EAGE GE 15, EXMAR GE
D TALT   5   430   2).
T MH: Edited age at only/last termination.   V   0 .Suppressed
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    Edited age at only/last termination.   D AAFT   1   459
U Persons married at least once whose last   T MH: Allocation flag for TAFT
marriage resulted in separation or divorce   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
(EAGE GE 15, EXMAR GE 1, EMARPTH = 2-3, 6-   Allocation flag for edited age at first
7,   termination
10-11, 14-15, 18-19, 22-23).   V   0 .Suppressed
V   0 .Suppressed
                                                D TASM   5   460
D AALT   1   435   T MH: Edited age at second marriage.
T MH: Allocation flag for TALT   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   Edited age at second marriage.
    Allocation flag for edited age at   U Persons married three times or more (EAGE
    only/last termination   GE
V   0 .Suppressed   15, and EXMAR GE 3).
                                                V   0 .Suppressed
D TALS   5   436
T MH: Edited age at last separation.   D AASM   1   465
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   T MH: Allocation flag for TASM.
    Edited age at last separation   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
U Persons married one or more times whose   Allocation flag for edited age edited
last   age
  last marriage resulted in separation or   of second marriage.
  divorce (EAGE GE 15, EXMAR GE 1, EMARPTH =   V   0 .Suppressed
  3-4, 7-8, 11-12, 15-16, 19-20, 23-24).
V   0 .Suppressed   D TASS   5   466
                                                T MH: Edited age at second separation.
D AALS   1   441   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
T MH: Allocation flag for TALS.   Edited age in months at the time ... was
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   separated from his or her second spouse.
    Allocation flag for edited age at last   U Persons married three times or more, whose
    separation.   second marriage ended in divorce (EAGE >
V   0 .Suppressed   15,
                                                 EXMAR > 3 MARPTH = 13-16 or 21-24).
D TAFM   5   442   V   0 .Suppressed
T MH: Edited age at first marriage.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   D AASS   1   471
    Edited age of first marriage.   T MH: Allocation flag for TASS
U All persons aged 15+ who have been married   SUPPRESSED FOR CONFIDENTIALITY PURPOSES
two or more times (EAGE GE 15, EXMAR GE 2).   Allocation flag for the edited age at
V   0 .Suppressed   second separation.
                                                V   0 .Suppressed
D AAFM   1   447
T MH: Allocation flag for TAFM   D TAST   5   472
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES   T MH: Edited age at second termination.
    Allocation flag for edited age of first   SUPPRESSED FOR CONFIDENTIALITY PURPOSES

DATA   SIZE BEGIN   DATA   SIZE BEGIN

     Edited age at second termination
U Persons married three times or more, whose
  second marriage ended in divorced or
  widowhood (EAGE GE 15, EXMAR GE 3).
V   0 .Suppressed

D AAST   1   477
T MH: Allocation flag for TAST.
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     Allocation flag for edited age at second
     termination.
V   0 .Suppressed

D EAFRUNV   2   478
T FH: Universe indicator.
     Universe indicator.
U All adults.
V   -1 .Not in universe
V   1 .In universe

D TFRCHL   2   480
T FH: How many children is... the father of?
     FRCHL How many children, if any is ...
     the biological father of?
U All males aged 15+.
V   -1 .Not in universe
V   0:4 .Number of child(ren)

D AFRCHL   1   482
T FH: Allocation flag for TFRCHL.
     FRCHL 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
V   .data

D TFRINHH   2   483
T FH: How many of these children are living
  with...?
     FRINHH How many of these children are
     currently living with ...in this
     household?
U All males aged 15+ and EFRCHL >= 1.
V   -1 .Not in universe
V   0:3 .Number of child(ren)

D AFRINHH   1   485
T FH: Allocation flag for TFRINHH.
     FRINHH 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   486
T FH: How many children has....ever had?
     MOMCHL How many children if any
     has...ever had? Do not count
     stepchildren, stillbirths, adopted
     children, or foster children.
U All females aged 15+.
V   -1 .Not in universe
V   0:5 .Number of child(ren)

D AMOMCHL   1   488
T FH: Allocation flag for TMOMCHL.
     MOMCHL 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   489
T FH: Are all of your children living in this
  household
     MOMLIVHH Are all of the children ...
ever
     had living with ... in this household?
U All females aged 15-64 and EMOMCHL >= 1,
and
     biological mother (ETYPMOM=1) of a child in
     the household.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AMOMLIVH   1   491
T FH: Allocation flag for EMOMLIVH.
     MOMLIVHH 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   492
T FH: Edited month first child born.
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     FBBIRTH Edited month first child was
     born.
U All females aged 15-64 with EMOMCHL>=1.
V   0 .Suppressed

D AFBRTHMO   1   494
T FH: Allocation flag for EFBRTHMO
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     FBBIRTH Allocation flag for edited month
     first child was born.
V   0 .Suppressed

D TFBRTHYR   4   495
T FH: Edited year first child was born.
     FBBIRTH Edited year first child was
born.
U All females aged 15-64 with EMOMCHL>=1.
V   -1 .Not in universe
V 1959:2001 .

D AFBRTHYR   1   499
T FH: Allocation flag for TFBRTHYR.
     FBBIRTH Allocation flag for edited year
     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 TAGFBRTH   3   500
T FH: Age of woman at first birth in months
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     FBBIRTH Recode of age in months for ...
     at first birth of child.

DATA   SIZE BEGIN

U All females aged 15-64 who have EMOMCHL >=
    1.
V   0 .Suppressed

D ELBIRTMO   2   503
T FH: Edited month last child was born.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    LBBIRTH Edited month last child was
born.
U All females aged 15-64 with EMOMCHL>=2.
V   0 .Suppressed

D ALBIRTMO   1   505
T FH: Allocation flag for ELBIRTMO
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    LBBIRTH Allocation flag for edited month
    last child was was born.
V   0 .Suppressed

D TLBIRTYR   4   506
T FH: Edited year last child was born.
    LBBIRTH Edited year last child was born.
U All females aged 15-64 with EMOMCHL>=2.
V   -1 .Not in universe
V 1964:2001 .

D ALBIRTYR   1   510
T FH: Allocation flag for TLBIRTYR.
    LBBIRTH 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 TAGLBRTH   3   511
T FH: Age of woman at last birth.
    SUPPRESSED FOR CONFIDENTIALITY PURPOSES
    LBBIRTH Recode of age in months for ...
    at last birth of child.
U All females aged 15-64 who have EMOMCHL >=
    2.
V   0 .Suppressed

D EFBLIVNW   2   514
T FH: Edited variable of where the first born
    child lives.
    FBLIVNOW Edited variable of with whom
the
    first born child now lives.
U All females aged 15-64 with EMOMCHL>=1 and
    Interview Year minus EFBRTHYR < 21.
V   -1 .Not in universe
V   1 .In this household
V   2 .In his/her own household
V   3 .With his/her own father
V   4 .With his/her 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 AFBLIVNW   1   516
T FH: Allocation flag for EFBLIVNW.
    FBLIVNOW Allocation flag for edited
place
    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

D ELBLIVNW   2   517
T FH: Edited variable of where last born
child
    lives.
    LBLIVNOW Edited variable of with whom
the
    last born child now lives.
U All females aged 15-64 with EMOMCHL>=2, and
    interview year minus ELBIRTYR < 21.
V   -1 .Not in universe
V   1 .In this household
V   2 .In his/her own household
V   3 .With his/her own father
V   4 .With his/her 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   519
T FH: Allocation flag for ELBLIVNW.
    LBLIVNOW 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

D EBFBCTWK   2   520
T FH: Edited response for continuous work for
    pay.
    BFBCNTWK Before the birth of first
child,
    did...ever work for pay continuously for
    six months or more either part time for
    full time?
U All females aged 15-64 with EMOMCHL>=1 and
    EFBRTHYR >= 1990.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBCTWK   1   522
T FH: Allocation flag for EBFBCTWK
    BFBCNTWK 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   523

DATA   SIZE BEGIN

T FH: Edited response for paid work during
1st
   pregnancy.
        BFBWKPRG Edited response as to
        whether...worked 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 >= 1990.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBWKPR   1   525
T FH: Allocation flag for EBFBWKPR.
        BFBWKPRG 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   526
T FH: Did...work 35+ hours per week.
        BFBPRGFT Did...usually work 35 hours or
        more per week at the last job...held
        before the birth of...child?
U All females aged 15-64 with EBFBWKPR = 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D ABFBPGFT   1   528
T FH: Allocation flag for EBFBPGFT
        BFBPRGFT 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

D EBFBWSM1   2   529
T FH: Edited month...stopped work before
child
   birth.
        SUPPRESSED FOR CONFIDENTIALITY PURPOSES
        BFBWRKST Edited month...stopped working
        before...'s child was born.
U All females aged 15-64 who have EBFBWKPR =
1.
V   0 .Suppressed

D ABFBWSM1   1   531
T FH: Allocation flag for EBFBWSM1.
        SUPPRESSED FOR CONFIDENTIALITY PURPOSES
        BFBWRKST Allocation flag for edited
        month...stopped work before the child
was
        born.
V   0 .Suppressed

D TBFBWSY1   4   532
T FH: Edited year...stopped work before birth
   of child.

        BFBWRKST Edited year...stopped working
        before...'s child was born.
U All females aged 15-64 who have EBFBWKPR =
1.
V   -1 .Not in universe
V   1990:2001 .

D ABFBWSY1   1   536
T FH: Allocation flag for TBFBWSY1
        BFBWRKST Allocation flag for edited
        year...stopped working before...'s 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   537
T FH: Edited variable...stopped working.
        BFBWRKST 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   539
T FH: Allocation flag for EBFBSTOP
        BFBWRKST Allocation flag for whether or
        not...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 TAGESTOP   3   540
T FH: Recode of age in months when...stopped
   working.
        SUPPRESSED FOR CONFIDENTIALITY PURPOSES
        BFBWRKST Recode of age in months
        when...stopped working before first
        pregnancy.
U All females aged 15-64 who have EBFBWKPR =
1.
V   0 .Suppressed

D EBTSIT01   2   543
T FH: Before...'s child was born did...quit
   working?
        BFBSTSIT 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   545
T FH: Before ...'s child was ... let go from
   ...'s job
        BFBSTSIT Between the time...stopped

DATA   SIZE BEGIN

           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   547
T FH: Before...'s child was ...on paid maternity leave
      BFBSTSIT 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   549
T FH: Before ...'s child was ... on unpaid maternity leave
      BFBSTSIT 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   551
T FH: Before ...'s child was born was...on paid sick leave.
      BFBSTSIT 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   553
T FH: Before... child was born was...on unpaid sick leave.
      BFBSTSIT 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.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EBTSIT07   2   555
T FH: Before...'s child was born was...on disability leave.
      BFBSTSIT 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   557
T FH: Before...'s child was...on paid vacation leave
      BFBSTSIT 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   559
T FH: Before ...'s child was...on unpaid vacation leave
      BFBSTSIT 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   561
T FH: Before...'s child was born was...on other paid leave.
      BFBSTSIT 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   563
T FH: Before...child was born was...on other unpaid leave.
      BFBSTSIT 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   565
T FH: ...never stopped working before...'s child was born
      BFBSTSIT 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

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D EBTSIT13   2   567
T FH: Before...'s child was born
  was...self-employed?
      BFBSTSIT 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   569
T FH: Did...'s employer go out of business?
      BFBSTSIT 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   571
T FH: Were there other circumstances
  why...stop working
      BFBSTSIT Between the time...stopped
      working and the date...'s child was
born,
      were there other circumstances?
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   573
T FH: Allocation flag for EBTSIT01 - EBTSIT15
      BFBSTSIT 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   574
T FH: After...'s child was born did...quit
  working?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST02   2   576
T FH: After...'s child was born was...let go
  from her job?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST03   2   578
T FH: After...child was born was...on paid
  matern leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST04   2   580
T FH: After...child was born was...on unpaid
  matern leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST05   2   582
T FH: After...'s child was born was...on paid
  sick leave?
      AFBJBSIT 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 sick leave?
U All females aged 15-64 who have EBFBWKPR =
1, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST06   2   584
T FH: After...child was born was...on unpaid
  sick leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST07   2   586
T FH: After...'s child was born was...on
  disability leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN   DATA   SIZE BEGIN

D EAFBST08   2   588
T FH: After...child was born was...on paid
  vacation leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST09   2   590
T FH: After...child was born was...on unpaid
  vacation leav?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST10   2   592
T FH: After...'s child was born was...on
other
  paid leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST11   2   594
T FH: After...child was born was...on other
  unpaid leave?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST12   2   596
T FH: After...'s child ...never stopped
  working.
      AFBJBSIT 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 ...never
      stopped working?
U All females aged 15-64 who have EBFBWKPR =
  1, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST13   2   598
T FH: After...'s child was born
  was...self-employed?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST14   2   600
T FH: After child was born did employer go
out
  of business
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAFBST15   2   602
T FH: Were there other circumstances
why...did
  not work?
      AFBJBSIT 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, and EBTSIT14 <> 1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBJST   1   604
T FH: Allocation flag for EAFBST01 - EAFBST15
      AFBJBSIT 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   605
T FH: Did ...work for pay after birth of
first
  child?
      AFBWRK Did...work for pay at any time
      after the birth of ...'s first child.
U All females aged 15-64 who have EFBRTHYR
  >=1990.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D AAFBWRK   1   607
T FH: Allocation flag for EAFBWRK
      AFBWRK 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

DATA   SIZE BEGIN

V   .data

D EAFBWKM1   2   608
T FH: Edited month ... began to work after
  birth of child.
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     AFBWRKBG Edited month ... first began
     working after the birth of ...'s child
U All females aged 15-64 who have EAFBWRK =
1.
V   0 .Suppressed

D AAFBWKM1   1   610
T FH: Allocation flag for EAFBWKM1
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     AFBWRKBG Allocation flag for month ...
     first began working after the birth of
     child
V   0 .Suppressed

D TAFBWKY1   4   611
T FH: Edited year...began working after the
  birth of child
     AFBWRKBG Edited year ... first began
     working after the birth of ...'s child
U All females aged 15-64 who have EAFBWRK =
1.
V   -1 .Not in universe
V 1990: 2001 .

D AAFBWKY1   1   615
T FH: Allocation flag for TAFBWKY1
     AFBWRKBG Allocation flag for edited 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 TAGERTWK   3   616
T FH: Age in months when ... returned to
work.
     SUPPRESSED FOR CONFIDENTIALITY PURPOSES
     AFBWRKBG Recode of age in months when
...
     returned to work.
U All females aged 15-64 who have EBFBWKPR =
  1.
V   0 .Suppressed

D EAFBWKFT   2   619
T FH: Did ...usually work 35 or more hours
per
  week?
     AFBWRKFT When ...first began working
     after the birth of ...;s child, did ...
     usually work 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   621
T FH: Allocation flag for EAFBWKFT.
     AFBWRKFT Allocation flag for whether or
     not ... usually worked 35 hours or more
     per week 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 EAFBWKHR   2   622
T FH: After ...'s pregnacy did...work the
same
  hours?
     AFBWRKHR At the first job ... had after
     ...'s baby was born, did ... work about
     the same, more, or fewer hours per week
     compared to the last job ... held while
     pregnant with ...'s child?
U All females aged 15-64 who have EBFBWKPR =
1, and EAFBWRK = 1.
V   -1 .Not in universe
V   1 .Abut the same hours
V   2 .More hours than the last job
V   3 .Fewer hours than the last job

D AAFBWKHR   1   624
T FH: Allocation flag for EAFBWKHR
     AFBWRKHR 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   625
T FH: Did ...return to the same employer
  ...worked for?
     AFBWRKEM When ...first began working
     after...'s child's birth, did ... return
     to the same employer ...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   627
T FH: Allocation flag for EAFBWKEM
     AFBWRKEM Allocation flag for whether or
     not ... returned to the same employer
...
     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   628
T FH: Describe skill level of first job after
  child birth
     AFBWRKPS Was ...'s first job after ...
     child's birth at the same or comparable
     level of job skills and responsibility
     ... 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

DATA   SIZE BEGIN   DATA   SIZE BEGIN

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    and EAFBWRK = 1, and EAFBWKEM = 1,2, or 4.
V            -1 .Not in universe
V             1 .About the same
V             2 .Greater skill/responsibility
V             3 .Lesser skill/responsibility

D AAFBWKPS     1     630
T FH: Allocation flag for EAFBWKPS
      AFBWRKPS Allocation flag for skill lever
      of first job after 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 EAFBWKPY     2     631
T FH: Describe pay level for first job after
   child birth
      AFBWRKPY Was this first job after ...'s
      child's birth at about the same salary
or
      wage level as ... had while pregnant or
      was it at higher or lower level.
U Females 15-64 with EAFBWRK = 1, EAFBWKEM
=1,2,4, and EBFBWKPR = 1.
V            -1 .Not in universe
V             1 .Pay level stayed the same
V             2 .Pay level increased
V             3 .Pay level decreased

D AAFBWKPY     1     633
T FH: Allocation flag for EAFBWKPY.
      AFBWRKPY Allocation flag for pay lever
      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     634
T FH: Is ... still with the same employer?
      AFBWRKSE Is ...still with the same
      employer ... first worked for after
...'s
      childs birth?
U Females 15-64 with EAFBWRK = 1, and
EAFBWKEM
   <> 3.
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D AAFBWKSE     1     636
T FH: Allocation flag for EAFBWKSE
      AFBWRKSE 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     637
T FH: Edited month ... left employer.
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      AFBFELV In what month did ... leave that
      employer.
```

```
U All females aged 15-64 with EAFBWKSE = 2.
V             0 .Suppressed

D AAFBLVMO     1     639
T FH: Allocation flag for EAFBLVMO
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      AFBFELV Allocation flag for edited month
      ... left that employer.
V             0 .Suppressed

D TAFBLVYR     4     640
T FH: Edited year ... left employer.
      AFBFELV Edited year ... left employer.
U All females aged 15-64 with EAFBWRK=1, and
   EAFBWKEM <> 3, and EAFBWKSE = 2.
V            -1 .Not in universe
V   1991:2001 .

D AAFBLVYR     1     644
T FH: Allocation flag for TAFBLVYR.
      AFBFELV Allocation flag for edited year
      ... left 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 TAGELVEM     3     645
T FH: Age in months when ... left employer.
      SUPPRESSED FOR CONFIDENTIALITY PURPOSES
      AFBFELV Recode of age in months when ...
      left employer.
U All females aged 15-64 who have EAFBWKSE =
2.
V             0 .Suppressed

D EGRNDPR      2     648
T FH: Is ... a grandparent
      GRNDPR Do any of your biological
children
      have any biological or adopted children
      of their own who are currently living?
U All persons aged 30 or greater (TAGE GE
30).
   and<BR> If female (ESEX=2), EMOMCHL GT 0
   or<BR> If male (ESEX=1), EFRCHL GT 0
V            -1 .Not in universe
V             1 .Yes
V             2 .No

D AGRNDPR      1     650
T FH: Allocation flag for EGRNDPR
      GRNDPR Allocation flag for whether or
not
      ... is a grandparent
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 RNMSTOP      2     651
T FH: Number of mnth before 1st birth when
   stopped working
      Number of months before first birth when
      stopped working.
U All females aged 15-64 who have EMOMCHL >=
1
   and EBFBWKPR = 1.
V            -1 .Not in universe
V           0:9 .Number of months
```

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

D RNMRETWK   4   653
T FH: Number of months after birth returned to
   work
      Number of months after birth returned to
      work.
U All females aged 15-64 who have EMOMCHL >=
   1, and TFBRTHYR >= 1990.
V   -1 .Not in universe
V   0:9999 .Number of months

D RNMLEVEM   4   657
T FH: Number of mnths after birth left post
   birth employer
      Number of months after birth left
      post-birth employer.
U All females aged 15-64 who have EAFBWKSE =
2
   and EMOMCHL >= 1.
V   -1 .Not in universe
V   0:9999 .Number of months

D RPREMAR   2   661
T FH: Was first child born before 1st
marriage
      Was first child born before first
      marriage?
U All females aged 15-64 who have EMOMCHL >=
   1.
V   -1 .Not in universe
V   1 .Yes
V   2 .No

D EAMGUNV   2   663
T MG: Universe indicator
      Universe indicator.
U All persons 15+ at the end of reference
   period. (EPOPSTAT = 1)
V   -1 .Not in universe
V   1 .In universe

D TPRSTATE   3   665
T MG: State or country of previous home
      STATE/DIFCTR What is the state or
country
      of ...'s previous home?
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   001 .Alabama
V   002 .Alaska
V   004 .Arizona
V   005 .Arkansas
V   006 .California
V   008 .Colorado
V   009 .Connecticut
V   010 .Delaware
V   011 .DC
V   012 .Florida
V   013 .Georgia
V   015 .Hawaii
V   016 .Idaho
V   017 .Illinois
V   018 .Indiana
V   019 .Iowa
V   020 .Kansas
V   021 .Kentucky
V   022 .Louisiana
V   024 .Maryland
V   025 .Massachusetts
V   026 .Michigan
V   027 .Minnesota
V   028 .Mississippi
V   029 .Missouri
V   030 .Montana

V   031 .Nebraska
V   032 .Nevada
V   033 .New Hampshire
V   034 .New Jersey
V   035 .New Mexico
V   036 .New York
V   037 .North Carolina
V   039 .Ohio
V   040 .Oklahoma
V   041 .Oregon
V   042 .Pennsylvania
V   044 .Rhode Island
V   045 .South Carolina
V   047 .Tennessee
V   048 .Texas
V   049 .Utah
V   051 .Virginia
V   053 .Washington
V   054 .West Virginia
V   055 .Wisconsin
V   061 .Maine, Vermont
V   062 .North Dakota, South Dakota,
V   .Wyoming
V   064 .American Samoa
V   066 .Guam
V   072 .Puerto Rico
V   078 .U.S. Virgin Islands
V   102 .Austria
V   103 .Belgium
V   105 .Czechoslovakia
V   106 .Denmark
V   108 .Finland
V   109 .France
V   110 .Germany
V   116 .Greece
V   117 .Hungary
V   119 .Ireland/Eire
V   120 .Italy
V   126 .Holland
V   126 .Netherlands
V   127 .Norway
V   128 .Poland
V   129 .Portugal
V   130 .Azores
V   132 .Romania
V   134 .Spain
V   136 .Sweden
V   137 .Switzerland
V   138 .Great Britain
V   139 .England
V   140 .Scotland
V   142 .Northern Ireland
V   147 .Yugoslavia
V   148 .Europe
V   155 .Czech Republic
V   156 .Slovakia/Slovak Republic
V   180 .USSR
V   183 .Latvia
V   184 .Lithuania
V   185 .Armenia
V   192 .Russia
V   195 .Ukraine
V   200 .Afghanistan
V   202 .Bangladesh
V   205 .Burma
V   206 .Cambodia
V   207 .China
V   209 .Hong Kong
V   210 .India
V   211 .Indonesia
V   212 .Iran
V   213 .Iraq
V   214 .Israel
V   215 .Japan
V   216 .Jordan
V   217 .Korea/South Korea

DATA	SIZE	BEGIN

DATA	SIZE	BEGIN

V   221 . Lao
V   222 . Lebanon
V   224 . Malaysia
V   229 . Pakistan
V   231 . Philippines
V   233 . Saudi Arabia
V   234 . Singapore
V   237 . Syria
V   238 . Taiwan
V   239 . Thailand
V   240 . Turkey
V   242 . Vietnam
V   245 . Asia
V   252 . Middle East
V   253 . Palestine
V   300 . Bermuda
V   301 . Canada
V   304 . North America
V   310 . Belize
V   311 . Costa Rica
V   312 . El Salvador
V   313 . Guatemala
V   314 . Honduras
V   315 . Mexico
V   316 . Nicaragua
V   317 . Panama
V   318 . Central America
V   333 . Bahamas
V   334 . Barbados
V   337 . Cuba
V   338 . Dominica
V   339 . Dominican Republic
V   340 . Grenada
V   342 . Haiti
V   343 . Jamaica
V   351 . Trinidad and Tobago
V   353 . Caribbean
V   375 . Argentina
V   376 . Bolivia
V   377 . Brazil
V   378 . Chile
V   379 . Colombia
V   380 . Ecuador
V   383 . Guyana
V   385 . Peru
V   387 . Uruguay
V   388 . Venezuela
V   389 . South America
V   415 . Egypt
V   417 . Ethiopia
V   421 . Ghana
V   427 . Kenya
V   436 . Morocco
V   440 . Nigeria
V   449 . South Africa
V   462 . Other Africa
V   468 . North Africa
V   501 . Australia
V   507 . Fiji
V   514 . New Zealand
V   527 . Pacific Islands
V   555 . Elsewhere

D APRSTATE   1   668
T MG: Allocation flag for TPRSTATE
     Allocation flag for the state or country
     of previous home.
V   0 . Not imputed
V   1 . Statistical imputation(hot
deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

D EPREVRES   2   669
T MG: Where the previous home was
     SAMCTY Where was ...'s previous home?

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 county, as
V   . current home
V   2 . Same state, different county,
as
V   . current home
V   3 . Different state
V   4 . Outside U.S.

D APREVRES   1   671
T MG: Allocation flag for EPREVRES
     Allocation flag for where the previous
     home was.
V   0 . Not imputed
V   1 . Statistical imputation(hot
deck)
V   2 . Cold deck
V   3 . Logical imputation(derivation)

D TBRSTATE   3   672
T MG: State or country of birth
     BRSTATE/BCNTRY Where 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   001 . Alabama
V   002 . Alaska
V   004 . Arizona
V   005 . Arkansas
V   006 . California
V   008 . Colorado
V   009 . Connecticut
V   010 . Delaware
V   011 . DC
V   012 . Florida
V   013 . Georgia
V   015 . Hawaii
V   016 . Idaho
V   017 . Illinois
V   018 . Indiana
V   019 . Iowa
V   020 . Kansas
V   021 . Kentucky
V   022 . Louisiana
V   024 . Maryland
V   025 . Massachusetts
V   026 . Michigan
V   027 . Minnesota
V   028 . Mississippi
V   029 . Missouri
V   030 . Montana
V   031 . Nebraska
V   032 . Nevada
V   033 . New Hampshire
V   034 . New Jersey
V   035 . New Mexico
V   036 . New York
V   037 . North Carolina
V   039 . Ohio
V   040 . Oklahoma
V   041 . Oregon
V   042 . Pennsylvania
V   044 . Rhode Island
V   045 . South Carolina
V   047 . Tennessee
V   048 . Texas
V   049 . Utah
V   051 . Virginia
V   053 . Washington
V   054 . West Virginia
V   055 . Wisconsin
V   061 . Maine, Vermont
V   062 . North Dakota, South Dakota,

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

V   .Wyoming
V   064 .American Samoa
V   066 .Guam
V   072 .Puerto Rico
V   078 .U.S. Virgin Islands
V   102 .Austria
V   103 .Belgium
V   105 .Czechoslovakia
V   106 .Denmark
V   108 .Finland
V   109 .France
V   110 .Germany
V   116 .Greece
V   117 .Hungary
V   119 .Ireland/Eire
V   120 .Italy
V   126 .Holland
V   126 .Netherlands
V   127 .Norway
V   128 .Poland
V   129 .Portugal
V   130 .Azores
V   132 .Romania
V   134 .Spain
V   136 .Sweden
V   137 .Switzerland
V   138 .Great Britain
V   139 .England
V   140 .Scotland
V   142 .Northern Ireland
V   147 .Yugoslavia
V   148 .Europe
V   155 .Czech Republic
V   156 .Slovakia/Slovak Republic
V   180 .USSR
V   183 .Latvia
V   184 .Lithuania
V   185 .Armenia
V   192 .Russia
V   195 .Ukraine
V   200 .Afghanistan
V   202 .Bangladesh
V   205 .Burma
V   206 .Cambodia
V   207 .China
V   209 .Hong Kong
V   210 .India
V   211 .Indonesia
V   212 .Iran
V   213 .Iraq
V   214 .Israel
V   215 .Japan
V   216 .Jordan
V   217 .Korea/South Korea
V   221 .Lao
V   222 .Lebanon
V   224 .Malaysia
V   229 .Pakistan
V   231 .Philippines
V   233 .Saudi Arabia
V   234 .Singapore
V   237 .Syria
V   238 .Taiwan
V   239 .Thailand
V   240 .Turkey
V   242 .Vietnam
V   245 .Asia
V   252 .Middle East
V   253 .Palestine
V   300 .Bermuda
V   301 .Canada
V   304 .North America
V   310 .Belize
V   311 .Costa Rica
V   312 .El Salvador
V   313 .Guatemala

V   314 .Honduras
V   315 .Mexico
V   316 .Nicaragua
V   317 .Panama
V   318 .Central America
V   333 .Bahamas
V   334 .Barbados
V   337 .Cuba
V   338 .Dominica
V   339 .Dominican Republic
V   340 .Grenada
V   342 .Haiti
V   343 .Jamaica
V   351 .Trinidad and Tobago
V   353 .Caribbean
V   375 .Argentina
V   376 .Bolivia
V   377 .Brazil
V   378 .Chile
V   379 .Colombia
V   380 .Ecuador
V   383 .Guyana
V   385 .Peru
V   387 .Uruguay
V   388 .Venezuela
V   389 .South America
V   415 .Egypt
V   417 .Ethiopia
V   421 .Ghana
V   427 .Kenya
V   436 .Morocco
V   440 .Nigeria
V   449 .South Africa
V   462 .Other Africa
V   468 .North Africa
V   501 .Australia
V   507 .Fiji
V   514 .New Zealand
V   527 .Pacific Islands
V   555 .Elsewhere

D ABRSTATE   1   675
T MG: Allocation flag for TBRSTATE
     Allocation flag for the state/country of
     birth.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TCITIZNT   2   676
T MG: U.S. citizenship
     CITIZEN/NATCIT 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 .Yes, native
V   2 .Yes, foreign-born, naturalized
V   .citizen
V   3 .No, foreign-born, not a
V   .naturalized citizen

D ACITIZNT   1   678
T MG: Allocation flag for TCITIZNT
     Allocation flag for U.S. citizenship.
V   0 .Not imputed
V   1 .Statistical imputation(hot
deck)
V   2 .Cold deck
V   3 .Logical imputation(derivation)

D TIMSTAT   2   679
T MG: Immigration status upon entry to the
   U.S.
     IMSTAT When ... moved to the U.S. to

DATA   SIZE BEGIN   DATA   SIZE BEGIN

```
        live, what was ...'s immigration status?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 and
  TCITIZNT=2 or 3)
V          -1 .Not in universe
V           1 .Permanent resident
V           2 .Other

D AIMSTAT     1     681
T MG: Allocation flag for TIMSTAT
      Allocation flag for immigration status
on
      entry to the United States.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D EADJUST     2     682
T MG: Whether status has changed to permanent
  resident
      ADJUST Has ...'s status been changed to
      permanent resident?
U All persons 15+ at the end of reference
  period and TCITIZNT = 2 and TIMSTAT=2.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND TCITIZNT
  = 3 AND TIMSTAT=2)
V          -1 .Not in universe
V           1 .Yes
V           2 .No

D AADJUST     1     684
T MG: Allocation flag for EADJUST
      Allocation flag for whether status has
      changed to permanent resident.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TMOVYRYR    4     685
T MG: Year moved into the current home
      MOVEMOYR/NOMOVE What year did ... moved
      into the current home?
U All persons 15+ at the end of reference
  period. A (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V          -5 .Always lived there
V          -1 .Not in universe
V  1962:2001 .Year moved into the current
home
V        9999 .Respondent didn't supply valid
V             .year

D AMOVYRYR    1     689
T MG: Allocation flag for TMOVYRYR
      Allocation flag for the year the
      respondent moved into the current home.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D EMOVYRMO    2     690
T MG: Month moved into the current home
      MOVEMOYR What month did ... move into
the
      current home?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V          -5 .Always lived there
V          -1 .Not in universe
V        1:12 .Month moved into the current
V             .home
```

```
V          99 .Respondent didn't supply valid
V             .month

D AMOVYRMO    1     692
T MG: Allocation flag for EMOVYRMO
      Allocation flag for the month the
      respondent moved into the current home.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TOUTINYR    4     693
T MG: Year moved into the previous home
      INMOYR What year did ... move into the
      previous home?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V          -5 .Always lived there
V          -1 .Not in universe
V  1952:2001 .Year moved into the previous
V             .home
V        9999 .Respondent didn't supply valid
V             .year

D AOUTINYR    1     697
T MG: Allocation flag for TOUTINYR
      Allocation flag for the year the
      respondent moved into the previous home.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D EOUTINMO    2     698
T MG: Month moved into the previous home
      INMOYR What month did ... move into the
      previous home?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V          -5 .Always lived there
V          -1 .Not in universe or not a valid
V             .year given
V        1:12 .Month moved into the previous
V             .home
V          99 .Respondent didn't supply valid
V             .month

D AOUTINMO    1     700
T MG: Allocation flag for EOUTINMO
      Allocation flag for the month the
      respondent moved into the previous home.
V           0 .Not imputed
V           1 .Statistical imputation(hot
deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)

D TMOVEST     4     701
T MG: Year moved into this state
      MOVEST When did ... move into this
state?
U All persons 15+ at the end of reference
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND
  EPREVRES = 1 OR 2)
V          -5 .Always lived there
V          -3 .Always lived in this state
V          -1 .Not in universe
V  1957:2001 .Year moved into this state
V        9999 .Respondent didn't supply valid
V             .year

D AMOVEST     1     705
T MG: Allocation flag for TMOVEST
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

    Allocation flag for the year moved into   V   .year
    this state.
V   0 .Not imputed   D AMOVEUS   1   715
V   1 .Statistical imputation(hot   T MG: Allocation flag for TMOVEUS
deck)   Allocation flag for what the year the
V   2 .Cold deck   respondent moved to the United States.
V   3 .Logical imputation(derivation) V   0 .Not imputed
                                             V   1 .Statistical imputation(hot
D TADYEAR   4   706   deck)
T MG: Year status changed to permanent   V   2 .Cold deck
  resident   V   3 .Logical imputation(derivation)
    ADYEAR What year was ...'s status
changed   D EPREVTEN   2   716
    to permanent resident?   T MG: Type of tenure of the previous
U All persons 15+ at the end of reference   PREVTEN Was the previous home owned or
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND   being bought by someone in the
  EADJUST = 1)   household,
V   -1 .Not in universe   rented for cash, or occupied without
V   1 .Before 1977   payment of cash rent?
V   2 .1977-1983   U All persons 15+ at the end of reference
V   3 .1984-1986   period. (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V   4 .1987   V   -5 .Always lived here
V   5 .1988-1989   V   -1 .Not in universe
V   6 .1990-1992   V   1 .Owned or being bought by
V   7 .1993-1994   someone
V   8 .1995   V   .in the hhld
V   9 .1996   V   2 .Rented for cash
V   10 .1997   V   3 .Occupied without payment of
V   11 .1998   cash
V   12 .1999   V   .rent
V   13 .2000
V   14 .2001   D APREVTEN   1   718
V   9999 .Respondent didn't supply valid T MG: Allocation flag for EPREVTEN
V   .year   Allocation flag for the type of tenure
                                             of
D AADYEAR   1   710   the respondent's previous home.
T MG: Allocation flag for TADYEAR   V   0 .Not imputed
    Allocation flag for the year the   V   1 .Statistical imputation(hot
    respondent's status changed to permanent deck)
    resident.   V   2 .Cold deck
V   0 .Not imputed   V   3 .Logical imputation(derivation)
V   1 .Statistical imputation(hot
deck)   D EPRLUNV   2   719
V   2 .Cold deck   T RL: Universe indicator
V   3 .Logical imputation(derivation)   Universe indicator
                                             U All Adults
D TMOVEUS   4   711   V   -1 .Not in universe
T MG: Year moved to the United States   V   1 .In universe
    MOVEUS When did ... move to the United
    States?   D ERELAT01   2   721
U All persons 15+ at the end of reference   T RL: The 1st person in the hh is this
  period. (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND person's [blank].
  EBRSTATE NE 1-56)   RELATE1 The 1st person in the household
V   -1 .Not in universe   is this person's [blank].
V   1 .Before 1952   U All persons in the household regardless of
V   2 .1952-1958   age; the reference person (or householder)
V   3 .1959-1964   will usually be answering the questions for
V   4 .1965-1968   the entire household.
V   5 .1969-1971   V   -1 .Not in universe
V   6 .1972-1974   V   01 .Spouse
V   7 .1975-1977   V   02 .Unmarried partner
V   8 .1978-1979   V   10 .Biological parent
V   9 .1980-1981   V   11 .Stepparent
V   10 .1982-1984   V   12 .Step and adoptive parent
V   11 .1985-1986   V   13 .Adoptive parent
V   12 .1987-1988   V   14 .Foster parent
V   13 .1989-1990   V   15 .Other parent
V   14 .1991-1992   V   20 .Biological child
V   15 .1993-1994   V   21 .Stepchild
V   16 .1995   V   22 .Step and adopted child
V   17 .1996-1997   V   23 .Adopted child
V   18 .1998   V   24 .Foster child
V   19 .1999   V   25 .Other child
V   20 .2000   V   30 .Biological brother/sister
V   21 .2001   V   31 .Half brother/sister
V   9999 .Respondent didn't supply valid 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 ARELAT01   1   723
T RL: Flag indicating whether ERELAT1 was allocated.
    Flag indicating whether ERELAT1 was allocated.
V   0 .no imputation
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 EPRLPNO1   4   724
T RL: Pers number of pers in hh that this rec belongs to
    Person number of a person in the household that this record belongs to
    Person number is unique within sample unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in hhld

D ERELAT02   2   728
T RL: The 2nd person in the hh is this person's [blank].
    RELATE2 The 2nd person in the household is this person's [blank].
U All persons in the household regardless of age; the reference person (or householder) will usually be answering the questions for the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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

DATA	SIZE	BEGIN

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   730
T RL: Flag indicating whether ERELAT2 was allocated.
    Flag indicating whether ERELAT2 was allocated.
V   0 .no imputation
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 EPRLPNO2   4   731
T RL: Pers number of pers in hh that this rec belongs to
    Person number of a person in the household that this record belongs to
    Person number is unique within sample unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in hhld

D ERELAT03   2   735
T RL: The 3rd person in the hh is this person's [blank].
    RELATE3 The 3rd person in the household is this person's [blank].
U All persons in the household regardless of age; the reference person (or householder) will usually be answering the questions for the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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 ARELAT03   1   737
T RL: Flag indicating whether ERELAT3 was
   allocated.
      Flag indicating whether ERELAT3 was
      allocated.
V   0 .no imputation
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   738
T RL: Pers number of pers in hh that this rec
   belongs to
      Person number of a person in the
      household that this record belongs to
      Person number is unique within sample
      unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT04   2   742
T RL: The 4th person in the hh is this
   person's [blank].
      RELATE4 The 4th person in the household
      is this person's [blank].
U All persons in the household regardless of
   age; the reference person (or householder)
   will usually be answering the questions for
   the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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   744
T RL: Flag indicating whether ERELAT04 was
   allocated.
      Flag indicating whether ERELAT04 was
      allocated.
V   0 .no imputation
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   745
T RL: Pers number of pers in hh that this rec
   belongs to
      Person number of a person in the
      household that this record belongs to
      Person number is unique within sample
      unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT05   2   749
T RL: The 5th person in the hh is this
   person's [blank].
      RELATE5 The 5th person in the household
      is this person's [blank].
U All persons in the household regardless of
   age; the reference person (or householder)
   will usually be answering the questions for
   the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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   751
T RL: Flag indicating whether ERELAT05 was
   allocated.
      Flag indicating whether ERELAT05 was
      allocated.
V   0 .no imputation
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   752
T RL: Pers number of pers in hh that this rec
   belongs to

DATA   SIZE BEGIN   DATA   SIZE BEGIN

      Person number of a person in the   D ERELAT07   2   763
      household that this record belongs to   T RL: The 7th person in the hh is this
      Person number is unique within sample   person's [blank].
      unit.   RELATE7 The 7th person in the household
U All persons EPRLNP > 0   is this person's [blank].
V   -1 .Not in universe   U All persons in the household regardless of
V   101:299 .Person # of first person in   age; the reference person (or householder)
hhld   will usually be answering the questions for
                                                  the entire household.
D ERELAT06   2   756   V   -1 .Not in universe
T RL: The 6th person in the hh is this   V   01 .Spouse
  person's [blank].   V   02 .Unmarried partner
    RELATE6 The 6th person in the household   V   10 .Biological parent
    is this person's [blank].   V   11 .Stepparent
U All persons in the household regardless of   V   12 .Step and adoptive parent
  age; the reference person (or householder)   V   13 .Adoptive parent
  will usually be answering the questions for V   14 .Foster parent
  the entire household.   V   15 .Other parent
V   -1 .Not in universe   V   20 .Biological child
V   01 .Spouse   V   21 .Stepchild
V   02 .Unmarried partner   V   22 .Step and adopted child
V   10 .Biological parent   V   23 .Adopted child
V   11 .Stepparent   V   24 .Foster child
V   12 .Step and adoptive parent   V   25 .Other child
V   13 .Adoptive parent   V   30 .Biological brother/sister
V   14 .Foster parent   V   31 .Half brother/sister
V   15 .Other parent   V   32 .Step brother/sister
V   20 .Biological child   V   33 .Adopted brother/sister
V   21 .Stepchild   V   34 .Other brother/sister
V   22 .Step and adopted child   V   40 .Grandparent
V   23 .Adopted child   V   41 .Grandchild
V   24 .Foster child   V   42 .Uncle/aunt
V   25 .Other child   V   43 .Nephew/niece
V   30 .Biological brother/sister   V   50 .Father/mother-in-law
V   31 .Half brother/sister   V   51 .Daughter/son-in-law
V   32 .Step brother/sister   V   52 .Brother/sister-in-law
V   33 .Adopted brother/sister   V   55 .Other relative
V   34 .Other brother/sister   V   61 .Roommate/housemate
V   40 .Grandparent   V   62 .Roomer/boarder
V   41 .Grandchild   V   63 .Paid employee
V   42 .Uncle/aunt   V   65 .Other non-relative
V   43 .Nephew/niece   V   99 .Self
V   50 .Father/mother-in-law
V   51 .Daughter/son-in-law   D ARELAT07   1   765
V   52 .Brother/sister-in-law   T RL: Flag indicating whether ERELAT07 was
V   55 .Other relative   allocated.
V   61 .Roommate/housemate   Flag indicating whether ERELAT07 was
V   62 .Roomer/boarder   allocated.
V   63 .Paid employee   V   0 .no imputation
V   65 .Other non-relative   V   1 .Statistical imputation(hot
V   99 .Self   deck)
                                               V   2 .Cold deck
D ARELAT06   1   758   V   3 .Logical imputation(derivation)
T RL: Flag indicating whether ERELAT06 was   V   4 .Imputed based on previous wave
  allocated.   V   .data
    Flag indicating whether ERELAT06 was
    allocated.   D EPRLPNO7   4   766
V   0 .no imputation   T RL: Pers number of pers in hh that this rec
V   1 .Statistical imputation(hot   belongs to
deck)   Person number of a person in the
V   2 .Cold deck   household that this record belongs to
V   3 .Logical imputation(derivation)   Person number is unique within sample
V   4 .Imputed based on previous wave   unit.
V   .data   U All persons EPRLNP > 0
                                               V   -1 .Not in universe
D EPRLPNO6   4   759   V   101:299 .Person # of first person in
T RL: Pers number of pers in hh that this rec hhld
  belongs to
    Person number of a person in the   D ERELAT08   2   770
    household that this record belongs to   T RL: The 8th person in the hh is this
    Person number is unique within sample   person's [blank].
    unit.   RELATE8 The 8th person in the household
U All persons EPRLNP > 0   is this person's [blank].
V   -1 .Not in universe   U All persons in the household regardless of
V   101:299 .Person # of first person in   age; the reference person (or householder)
hhld   will usually be answering the questions for

DATA   SIZE BEGIN   DATA   SIZE BEGIN

the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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   772
T RL: Flag indicating whether ERELAT8 was
  allocated.
    Flag indicating whether ERELAT8 was
    allocated.
V   0 .no imputation
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   773
T RL: Pers number of pers in hh that this rec
  belongs to
    Person number of a person in the
    household that this record belongs to
    Person number is unique within sample
    unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT09   2   777
T RL: The 9th person in the hh is this
  person's [blank].
    RELATE9 The 9th person in the household
    is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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 ARELAT09   1   779
T RL: Flag indicating whether ERELAT9 was
  allocated.
    Flag indicating whether ERELAT9 was
    allocated.
V   0 .no imputation
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   780
T RL: Pers number of pers in hh that this rec
  belongs to
    Person number of a person in the
    household that this record belongs to
    Person number is unique within sample
    unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT10   2   784
T RL: The 10th person in the hh is this
  person's [blank].
    RELATE10 The 10th person in the
household
    is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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 ARELAT10    1    786
T RL: Flag indicating whether ERELAT10 was
  allocated.
      Flag indicating whether ERELAT10 was
      allocated.
V             0 .no imputation
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    787
T RL: Pers number of pers in hh that this rec
  belongs to
      Person number of a person in the
      household that this record belongs to
      Person number is unique within sample
      unit.
U All persons EPRLNP > 0
V            -1 .Not in universe
V       101:299 .Person # of first person in
hhld

D ERELAT11    2    791
T RL: The 11th person in the hh is this
  person's [blank].
      RELATE11 The 11th person in the
household
      is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V            -1 .Not in universe
V            01 .Spouse
V            02 .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
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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    793
T RL: Flag indicating whether ERELAT11 was
  allocated.
      Flag indicating whether ERELAT11 was
      allocated.
V             0 .no imputation
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    794
T RL: Pers number of pers in hh that this rec
  belongs to
      Person number of a person in the
      household that this record belongs to
      Person number is unique within sample
      unit.
U All persons EPRLNP > 0
V            -1 .Not in universe
V       101:299 .Person # of first person in
hhld

D ERELAT12    2    798
T RL: The 12th person in the hh is this
  person's [blank].
      RELATE12 The 12th person in the
household
      is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V            -1 .Not in universe
V            01 .Spouse
V            02 .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
```

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

V   61 . Roommate/housemate
V   62 . Roomer/boarder
V   63 . Paid employee
V   65 . Other non-relative
V   99 . Self

D ARELAT12   1   800
T RL: Flag indicating whether ERELAT12 was
   allocated.
       Flag indicating whether ERELAT12 was
   allocated.
V   0 . no imputation
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 EPRLPN12   4   801
T RL: Pers number of pers in hh that this rec
   belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V   -1 . Not in universe
V   101:299 . Person # of first person in
hhld

D ERELAT13   2   805
T RL: The 13th person in the hh is this
   person's [blank].
       RELATE13 The 13th person in the
household
       is this person's [blank].
U All persons in the household regardless of
   age; the reference person (or householder)
   will usually be answering the questions for
   the entire household.
V   -1 . Not in universe
V   01 . Spouse
V   02 . 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 ARELAT13   1   807

T RL: Flag indicating whether ERELAT13 was
   allocated.
       Flag indicating whether ERELAT13 was
   allocated.
V   0 . no imputation
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 EPRLPN13   4   808
T RL: Pers number of pers in hh that this rec
   belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V   -1 . Not in universe
V   101:299 . Person # of first person in
hhld

D ERELAT14   2   812
T RL: The 14th person in the hh is this
   person's [blank].
       RELATE14 The 14th person in the
household
       is this person's [blank].
U All persons in the household regardless of
   age; the reference person (or householder)
   will usually be answering the questions for
   the entire household.
V   -1 . Not in universe
V   01 . Spouse
V   02 . 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   814
T RL: Flag indicating whether ERELAT14 was
   allocated.
       Flag indicating whether ERELAT14 was
   allocated.
V   0 . no imputation
V   1 . Statistical imputation(hot
deck)

```
DATA        SIZE  BEGIN                    DATA        SIZE  BEGIN

V            2 .Cold deck                    belongs to
V            3 .Logical imputation(derivation)    Person number of a person in the
V            4 .Imputed based on previous wave    household that this record belongs to
V              .data                             Person number is unique within sample
                                                  unit.
D EPRLPN14   4    815                     U All persons EPRLNP > 0
T RL: Pers number of pers in hh that this rec  V        -1 .Not in universe
  belongs to                              V   101:299 .Person # of first person in
     Person number of a person in the     hhld
     household that this record belongs to
     Person number is unique within sample D ERELAT16   2    826
     unit.                                T RL: The 16th person in the hh is this
U All persons EPRLNP > 0                     person's [blank].
V        -1 .Not in universe                 RELATE16 The 16th person in the
V   101:299 .Person # of first person in  household
hhld                                         is this person's [blank].
                                          U All persons in the household regardless of
D ERELAT15   2    819                        age; the reference person (or householder)
T RL: The 15th person in the hh is this      will usually be answering the questions for
  person's [blank].                          the entire household.
     RELATE15 The 15th person in the      V        -1 .Not in universe
household                                 V        01 .Spouse
     is this person's [blank].            V        02 .Unmarried partner
U All persons in the household regardless of  V    10 .Biological parent
  age; the reference person (or householder)  V    11 .Stepparent
  will usually be answering the questions for V  12 .Step and adoptive parent
  the entire household.                   V        13 .Adoptive parent
V        -1 .Not in universe              V        14 .Foster parent
V        01 .Spouse                       V        15 .Other parent
V        02 .Unmarried partner            V        20 .Biological child
V        10 .Biological parent            V        21 .Stepchild
V        11 .Stepparent                   V        22 .Step and adopted child
V        12 .Step and adoptive parent     V        23 .Adopted child
V        13 .Adoptive parent              V        24 .Foster child
V        14 .Foster parent                V        25 .Other child
V        15 .Other parent                 V        30 .Biological brother/sister
V        20 .Biological child             V        31 .Half brother/sister
V        21 .Stepchild                    V        32 .Step brother/sister
V        22 .Step and adopted child       V        33 .Adopted brother/sister
V        23 .Adopted child                V        34 .Other brother/sister
V        24 .Foster child                 V        40 .Grandparent
V        25 .Other child                  V        41 .Grandchild
V        30 .Biological brother/sister    V        42 .Uncle/aunt
V        31 .Half brother/sister          V        43 .Nephew/niece
V        32 .Step brother/sister          V        50 .Father/mother-in-law
V        33 .Adopted brother/sister       V        51 .Daughter/son-in-law
V        34 .Other brother/sister         V        52 .Brother/sister-in-law
V        40 .Grandparent                  V        55 .Other relative
V        41 .Grandchild                   V        61 .Roommate/housemate
V        42 .Uncle/aunt                   V        62 .Roomer/boarder
V        43 .Nephew/niece                 V        63 .Paid employee
V        50 .Father/mother-in-law         V        65 .Other non-relative
V        51 .Daughter/son-in-law          V        99 .Self
V        52 .Brother/sister-in-law
V        55 .Other relative               D ARELAT16   1    828
V        61 .Roommate/housemate           T RL: Flag indicating whether ERELAT16 was
V        62 .Roomer/boarder                  allocated.
V        63 .Paid employee                    Flag indicating whether ERELAT16 was
V        65 .Other non-relative               allocated.
V        99 .Self                         V         0 .no imputation
                                          V         1 .Statistical imputation(hot
D ARELAT15   1    821                     deck)
T RL: Flag indicating whether ERELAT15 was V        2 .Cold deck
  allocated.                              V         3 .Logical imputation(derivation)
     Flag indicating whether ERELAT15 was V         4 .Imputed based on previous wave
     allocated.                           V           .data
V         0 .no imputation
V         1 .Statistical imputation(hot   D EPRLPN16   4    829
deck)                                     T RL: Pers number of pers in hh that this rec
V         2 .Cold deck                       belongs to
V         3 .Logical imputation(derivation)    Person number of a person in the
V         4 .Imputed based on previous wave    household that this record belongs to
V           .data                             Person number is unique within sample
                                               unit.
D EPRLPN15   4    822                     U All persons EPRLNP > 0
T RL: Pers number of pers in hh that this rec  V       -1 .Not in universe
```

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   101:299 .Person # of first person in   RELATE18 The 18th person in the
hhld   household
                                                   is this person's [blank].
D ERELAT17   2   833   U All persons in the household regardless of
T RL: The 17th person in the hh is this   age; the reference person (or householder)
  person's [blank].   will usually be answering the questions for
      RELATE17 The 17th person in the   the entire household.
household   V   -1 .Not in universe
      is this person's [blank].   V   01 .Spouse
U All persons in the household regardless of V   02 .Unmarried partner
  age; the reference person (or householder) V   10 .Biological parent
  will usually be answering the questions for V   11 .Stepparent
  the entire household.   V   12 .Step and adoptive parent
V   -1 .Not in universe   V   13 .Adoptive parent
V   01 .Spouse   V   14 .Foster parent
V   02 .Unmarried partner   V   15 .Other parent
V   10 .Biological parent   V   20 .Biological child
V   11 .Stepparent   V   21 .Stepchild
V   12 .Step and adoptive parent   V   22 .Step and adopted child
V   13 .Adoptive parent   V   23 .Adopted child
V   14 .Foster parent   V   24 .Foster child
V   15 .Other parent   V   25 .Other child
V   20 .Biological child   V   30 .Biological brother/sister
V   21 .Stepchild   V   31 .Half brother/sister
V   22 .Step and adopted child   V   32 .Step brother/sister
V   23 .Adopted child   V   33 .Adopted brother/sister
V   24 .Foster child   V   34 .Other brother/sister
V   25 .Other child   V   40 .Grandparent
V   30 .Biological brother/sister   V   41 .Grandchild
V   31 .Half brother/sister   V   42 .Uncle/aunt
V   32 .Step brother/sister   V   43 .Nephew/niece
V   33 .Adopted brother/sister   V   50 .Father/mother-in-law
V   34 .Other brother/sister   V   51 .Daughter/son-in-law
V   40 .Grandparent   V   52 .Brother/sister-in-law
V   41 .Grandchild   V   55 .Other relative
V   42 .Uncle/aunt   V   61 .Roommate/housemate
V   43 .Nephew/niece   V   62 .Roomer/boarder
V   50 .Father/mother-in-law   V   63 .Paid employee
V   51 .Daughter/son-in-law   V   65 .Other non-relative
V   52 .Brother/sister-in-law   V   99 .Self
V   55 .Other relative
V   61 .Roommate/housemate   D ARELAT18   1   842
V   62 .Roomer/boarder   T RL: Flag indicating whether ERELAT18 was
V   63 .Paid employee   allocated.
V   65 .Other non-relative   Flag indicating whether ERELAT18 was
V   99 .Self   allocated.
                                             V   0 .no imputation
D ARELAT17   1   835   V   1 .Statistical imputation(hot
T RL: Flag indicating whether ERELAT17 was   deck)
  allocated.   V   2 .Cold deck
      Flag indicating whether ERELAT17 was   V   3 .Logical imputation(derivation)
      allocated.   V   4 .Imputed based on previous wave
V   0 .no imputation   V   .data
V   1 .Statistical imputation(hot
deck)   D EPRLPN18   4   843
V   2 .Cold deck   T RL: Pers number of pers in hh that this rec
V   3 .Logical imputation(derivation)   belongs to
V   4 .Imputed based on previous wave   Person number of a person in the
V   .data   household that this record belongs to
                                                   Person number is unique within sample
D EPRLPN17   4   836   unit.
T RL: Pers number of pers in hh that this rec U All persons EPRLNP > 0
  belongs to   V   -1 .Not in universe
      Person number of a person in the   V   101:299 .Person # of first person in
      household that this record belongs to hhld
      Person number is unique within sample
      unit.   D ERELAT19   2   847
U All persons EPRLNP > 0   T RL: The 19th person in the hh is this
V   -1 .Not in universe   person's [blank].
V   101:299 .Person # of first person in   RELATE19 The 19th person in the
hhld   household
                                                   is this person's [blank].
D ERELAT18   2   840   U All persons in the household regardless of
T RL: The 18th person in the hh is this   age; the reference person (or householder)
  person's [blank].   will usually be answering the questions for
                                               the entire household.

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

```
V              -1 .Not in universe
V              01 .Spouse
V              02 .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     849
T RL: Flag indicating whether ERELAT19 was
  allocated.
       Flag indicating whether ERELAT19 was
       allocated.
V               0 .no imputation
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     850
T RL: Pers number of pers in hh that this rec
  belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V              -1 .Not in universe
V         101:299 .Person # of first person in
hhld

D ERELAT20    2     854
T RL: The 20th person in the hh is this
  person's [blank].
       RELATE20 The 20th person in the
household
       is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V              -1 .Not in universe
V              01 .Spouse
V              02 .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     856
T RL: Flag indicating whether ERELAT20 was
  allocated.
       Flag indicating whether ERELAT20 was
       allocated.
V               0 .no imputation
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     857
T RL: Pers number of pers in hh that this rec
  belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V              -1 .Not in universe
V         101:299 .Person # of first person in
hhld

D ERELAT21    2     861
T RL: The 21st person in the hh is this
  person's [blank].
       RELATE21 The 21st person in the
household
       is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V              -1 .Not in universe
V              01 .Spouse
V              02 .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   41 .Grandchild
V   30 .Biological brother/sister   V   42 .Uncle/aunt
V   31 .Half brother/sister   V   43 .Nephew/niece
V   32 .Step brother/sister   V   50 .Father/mother-in-law
V   33 .Adopted brother/sister   V   51 .Daughter/son-in-law
V   34 .Other brother/sister   V   52 .Brother/sister-in-law
V   40 .Grandparent   V   55 .Other relative
V   41 .Grandchild   V   61 .Roommate/housemate
V   42 .Uncle/aunt   V   62 .Roomer/boarder
V   43 .Nephew/niece   V   63 .Paid employee
V   50 .Father/mother-in-law   V   65 .Other non-relative
V   51 .Daughter/son-in-law   V   99 .Self
V   52 .Brother/sister-in-law
V   55 .Other relative   D ARELAT22   1   870
V   61 .Roommate/housemate   T RL: Flag indicating whether ERELAT22 was
V   62 .Roomer/boarder   allocated.
V   63 .Paid employee   Flag indicating whether ERELAT22 was
V   65 .Other non-relative   allocated.
V   99 .Self   V   0 .no imputation
                                            V   1 .Statistical imputation(hot
D ARELAT21   1   863   deck)
T RL: Flag indicating whether ERELAT21 was V   2 .Cold deck
  allocated.   V   3 .Logical imputation(derivation)
     Flag indicating whether ERELAT21 was   V   4 .Imputed based on previous wave
     allocated.   V   .data
V   0 .no imputation
V   1 .Statistical imputation(hot D EPRLPN22   4   871
 deck)   T RL: Pers number of pers in hh that this rec
V   2 .Cold deck   belongs to
V   3 .Logical imputation(derivation)   Person number of a person in the
V   4 .Imputed based on previous wave   household that this record belongs to
V   .data   Person number is unique within sample
                                                unit.
D EPRLPN21   4   864   U All persons EPRLNP > 0
T RL: Pers number of pers in hh that this rec V   -1 .Not in universe
  belongs to   V   101:299 .Person # of first person in
     Person number of a person in the   hhld
     household that this record belongs to
     Person number is unique within sample D ERELAT23   2   875
     unit.   T RL: The 23rd person in the hh is this
U All persons EPRLNP > 0   person's [blank].
V   -1 .Not in universe   RELATE23 The 23rd person in the
V   101:299 .Person # of first person in household
 hhld   is this person's [blank].
                                            U All persons in the household regardless of
D ERELAT22   2   868   age; the reference person (or householder)
T RL: The 22nd person in the hh is this   will usually be answering the questions for
  person's [blank].   the entire household.
     RELATE22 The 22nd person in the   V   -1 .Not in universe
 household   V   01 .Spouse
     is this person's [blank].   V   02 .Unmarried partner
U All persons in the household regardless of V   10 .Biological parent
  age; the reference person (or householder) V   11 .Stepparent
  will usually be answering the questions for V   12 .Step and adoptive parent
  the entire household.   V   13 .Adoptive parent
V   -1 .Not in universe   V   14 .Foster parent
V   01 .Spouse   V   15 .Other parent
V   02 .Unmarried partner   V   20 .Biological child
V   10 .Biological parent   V   21 .Stepchild
V   11 .Stepparent   V   22 .Step and adopted child
V   12 .Step and adoptive parent   V   23 .Adopted child
V   13 .Adoptive parent   V   24 .Foster child
V   14 .Foster parent   V   25 .Other child
V   15 .Other parent   V   30 .Biological brother/sister
V   20 .Biological child   V   31 .Half brother/sister
V   21 .Stepchild   V   32 .Step brother/sister
V   22 .Step and adopted child   V   33 .Adopted brother/sister
V   23 .Adopted child   V   34 .Other brother/sister
V   24 .Foster child   V   40 .Grandparent
V   25 .Other child   V   41 .Grandchild
V   30 .Biological brother/sister   V   42 .Uncle/aunt
V   31 .Half brother/sister   V   43 .Nephew/niece
V   32 .Step brother/sister   V   50 .Father/mother-in-law
V   33 .Adopted brother/sister   V   51 .Daughter/son-in-law
V   34 .Other brother/sister   V   52 .Brother/sister-in-law
V   40 .Grandparent   V   55 .Other relative

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN

V   61 .Roommate/housemate
V   62 .Roomer/boarder
V   63 .Paid employee
V   65 .Other non-relative
V   99 .Self

D ARELAT23   1   877
T RL: Flag indicating whether ERELAT23 was
  allocated.
       Flag indicating whether ERELAT23 was
       allocated.
V   0 .no imputation
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   878
T RL: Pers number of pers in hh that this rec
  belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT24   2   882
T RL: The 24th person in the hh is this
  person's [blank].
       RELATE24 The 24th person in the
household
       is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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   884

T RL: Flag indicating whether ERELAT24 was
  allocated.
       Flag indicating whether ERELAT24 was
       allocated.
V   0 .no imputation
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   885
T RL: Pers number of pers in hh that this rec
  belongs to
       Person number of a person in the
       household that this record belongs to
       Person number is unique within sample
       unit.
U All persons EPRLNP > 0
V   -1 .Not in universe
V   101:299 .Person # of first person in
hhld

D ERELAT25   2   889
T RL: The 25th person in the hh is this
  person's [blank].
       RELATE25 The 25th person in the
household
       is this person's [blank].
U All persons in the household regardless of
  age; the reference person (or householder)
  will usually be answering the questions for
  the entire household.
V   -1 .Not in universe
V   01 .Spouse
V   02 .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 ARELAT25   1   891
T RL: Flag indicating whether ERELAT25 was
  allocated.
       Flag indicating whether ERELAT25 was
       allocated.
V   0 .no imputation
V   1 .Statistical imputation(hot
deck)

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   2 .Cold deck   belongs to
V   3 .Logical imputation(derivation)   Person number of a person in the
V   4 .Imputed based on previous wave   household that this record belongs to
V   .data   Person number is unique within sample
                                                        unit.
D EPRLPN25   4   892   U All persons EPRLNP > 0
T RL: Pers number of pers in hh that this rec   V   -1 .Not in universe
   belongs to   V   101:299 .Person # of first person in
      Person number of a person in the   hhld
      household that this record belongs to
      Person number is unique within sample   D ERELAT27   2   903
      unit.   T RL: The 27th person in the hh is this
U All persons EPRLNP > 0   person's [blank].
V   -1 .Not in universe   RELATE27 The 27th person in the
V   101:299 .Person # of first person in   household
hhld   is this person's [blank].
                                                 U All persons in the household regardless of
D ERELAT26   2   896   age; the reference person (or householder)
T RL: The 26th person in the hh is this   will usually be answering the questions for
   person's [blank].   the entire household.
      RELATE26 The 26th person in the   V   -1 .Not in universe
household   V   01 .Spouse
      is this person's [blank].   V   02 .Unmarried partner
U All persons in the household regardless of   V   10 .Biological parent
   age; the reference person (or householder)   V   11 .Stepparent
   will usually be answering the questions for   V   12 .Step and adoptive parent
   the entire household.   V   13 .Adoptive parent
V   -1 .Not in universe   V   14 .Foster parent
V   01 .Spouse   V   15 .Other parent
V   02 .Unmarried partner   V   20 .Biological child
V   10 .Biological parent   V   21 .Stepchild
V   11 .Stepparent   V   22 .Step and adopted child
V   12 .Step and adoptive parent   V   23 .Adopted child
V   13 .Adoptive parent   V   24 .Foster child
V   14 .Foster parent   V   25 .Other child
V   15 .Other parent   V   30 .Biological brother/sister
V   20 .Biological child   V   31 .Half brother/sister
V   21 .Stepchild   V   32 .Step brother/sister
V   22 .Step and adopted child   V   33 .Adopted brother/sister
V   23 .Adopted child   V   34 .Other brother/sister
V   24 .Foster child   V   40 .Grandparent
V   25 .Other child   V   41 .Grandchild
V   30 .Biological brother/sister   V   42 .Uncle/aunt
V   31 .Half brother/sister   V   43 .Nephew/niece
V   32 .Step brother/sister   V   50 .Father/mother-in-law
V   33 .Adopted brother/sister   V   51 .Daughter/son-in-law
V   34 .Other brother/sister   V   52 .Brother/sister-in-law
V   40 .Grandparent   V   55 .Other relative
V   41 .Grandchild   V   61 .Roommate/housemate
V   42 .Uncle/aunt   V   62 .Roomer/boarder
V   43 .Nephew/niece   V   63 .Paid employee
V   50 .Father/mother-in-law   V   65 .Other non-relative
V   51 .Daughter/son-in-law   V   99 .Self
V   52 .Brother/sister-in-law
V   55 .Other relative   D ARELAT27   1   905
V   61 .Roommate/housemate   T RL: Flag indicating whether ERELAT27 was
V   62 .Roomer/boarder   allocated.
V   63 .Paid employee   Flag indicating whether ERELAT27 was
V   65 .Other non-relative   allocated.
V   99 .Self   V   0 .no imputation
                                                 V   1 .Statistical imputation(hot
D ARELAT26   1   898   deck)
T RL: Flag indicating whether ERELAT26 was   V   2 .Cold deck
   allocated.   V   3 .Logical imputation(derivation)
      Flag indicating whether ERELAT26 was   V   4 .Imputed based on previous wave
      allocated.   V   .data
V   0 .no imputation
V   1 .Statistical imputation(hot   D EPRLPN27   4   906
deck)   T RL: Pers number of pers in hh that this rec
V   2 .Cold deck   belongs to
V   3 .Logical imputation(derivation)   Person number of a person in the
V   4 .Imputed based on previous wave   household that this record belongs to
V   .data   Person number is unique within sample
                                                        unit.
D EPRLPN26   4   899   U All persons EPRLNP > 0
T RL: Pers number of pers in hh that this rec   V   -1 .Not in universe

DATA   SIZE BEGIN   DATA   SIZE BEGIN

V   101:299 .Person # of first person in   RELATE29 The 29th person in the
hhld   household
                                                    is this person's [blank].
D ERELAT28   2   910   U All persons in the household regardless of
T RL: The 28th person in the hh is this   age; the reference person (or householder)
    person's [blank].   will usually be answering the questions for
          RELATE28 The 28th person in the   the entire household.
household   V   -1 .Not in universe
       is this person's [blank].   V   01 .Spouse
U All persons in the household regardless of V   02 .Unmarried partner
    age; the reference person (or householder) V   10 .Biological parent
    will usually be answering the questions for V   11 .Stepparent
    the entire household.   V   12 .Step and adoptive parent
V   -1 .Not in universe   V   13 .Adoptive parent
V   01 .Spouse   V   14 .Foster parent
V   02 .Unmarried partner   V   15 .Other parent
V   10 .Biological parent   V   20 .Biological child
V   11 .Stepparent   V   21 .Stepchild
V   12 .Step and adoptive parent   V   22 .Step and adopted child
V   13 .Adoptive parent   V   23 .Adopted child
V   14 .Foster parent   V   24 .Foster child
V   15 .Other parent   V   25 .Other child
V   20 .Biological child   V   30 .Biological brother/sister
V   21 .Stepchild   V   31 .Half brother/sister
V   22 .Step and adopted child   V   32 .Step brother/sister
V   23 .Adopted child   V   33 .Adopted brother/sister
V   24 .Foster child   V   34 .Other brother/sister
V   25 .Other child   V   40 .Grandparent
V   30 .Biological brother/sister   V   41 .Grandchild
V   31 .Half brother/sister   V   42 .Uncle/aunt
V   32 .Step brother/sister   V   43 .Nephew/niece
V   33 .Adopted brother/sister   V   50 .Father/mother-in-law
V   34 .Other brother/sister   V   51 .Daughter/son-in-law
V   40 .Grandparent   V   52 .Brother/sister-in-law
V   41 .Grandchild   V   55 .Other relative
V   42 .Uncle/aunt   V   61 .Roommate/housemate
V   43 .Nephew/niece   V   62 .Roomer/boarder
V   50 .Father/mother-in-law   V   63 .Paid employee
V   51 .Daughter/son-in-law   V   65 .Other non-relative
V   52 .Brother/sister-in-law   V   99 .Self
V   55 .Other relative
V   61 .Roommate/housemate   D ARELAT29   1   919
V   62 .Roomer/boarder   T RL: Flag indicating whether ERELAT29 was
V   63 .Paid employee   allocated.
V   65 .Other non-relative   Flag indicating whether ERELAT29 was
V   99 .Self   allocated.
                                             V   0 .no imputation
D ARELAT28   1   912   V   1 .Statistical imputation(hot
T RL: Flag indicating whether ERELAT28 was   deck)
    allocated.   V   2 .Cold deck
         Flag indicating whether ERELAT28 was V   3 .Logical imputation(derivation)
    allocated.   V   4 .Imputed based on previous wave
V   0 .no imputation   V   .data
V   1 .Statistical imputation(hot
deck)   D EPRLPN29   4   920
V   2 .Cold deck   T RL: Pers number of pers in hh that this rec
V   3 .Logical imputation(derivation)   belongs to
V   4 .Imputed based on previous wave   Person number of a person in the
V   .data   household that this record belongs to
                                                 Person number is unique within sample
D EPRLPN28   4   913   unit.
T RL: Pers number of pers in hh that this rec U All persons EPRLNP > 0
    belongs to   V   -1 .Not in universe
         Person number of a person in the   V   101:299 .Person # of first person in
         household that this record belongs to hhld
         Person number is unique within sample
         unit.   D ERELAT30   2   924
U All persons EPRLNP > 0   T RL: The 30th person in the hh is this
V   -1 .Not in universe   person's [blank].
V   101:299 .Person # of first person in   RELATE30 The 30th person in the
hhld   household
                                                    is this person's [blank].
D ERELAT29   2   917   U All persons in the household regardless of
T RL: The 29th person in the hh is this   age; the reference person (or householder)
    person's [blank].   will usually be answering the questions for
                                                 the entire household.

DATA	SIZE	BEGIN
V	-1	. Not in universe
V	01	. Spouse
V	02	. 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 ARELAT30	1	926

T RL: Flag indicating whether ERELAT30 was
allocated.
      Flag indicating whether ERELAT30 was
allocated.

V	0	. no imputation
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 | 927 |

T RL: Pers number of pers in hh that this rec
belongs to
      Person number of a person in the
household that this record belongs to
      Person number is unique within sample
unit.

U All persons EPRLNP > 0

| V | -1 | . Not in universe |
| V | 101:299 | . Person # of first person in hhld |

| D FILLER | 2 | 931 |

T Filler

SOURCE AND ACCURACY STATEMENT
for the 2001 Public Use Files from the
Survey of Income and Program Participation[1]

SOURCE OF DATA

The data were collected in the 2001 panel of the Survey of Income and Program Participation (SIPP). The population represented (the population universe) in the 2001 SIPP is the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). 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 2001 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 do not 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.

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 3 years beginning in February 2001. 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.

In Wave 1, we fielded a sample consisting of 88 reduction groups (88 comparable representative subsamples) which resulted in an average sampling interval of approximately 2,420 housing units. In this wave, we obtained interviews from occupants of about 35,100 of the 40,500 eligible living quarters. We found most of the remaining 15,400 living quarters in the panel to be vacant, demolished, converted to

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[1]   For questions or further assistance with the information provided in this document contact Jennifer A. Guarino of the Demographic Statistical Methods Division on (301) 763-6445 or via the e-mail using jennifer.a.guarino@census.gov.

nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 5,400 of the 15,400 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 87 percent of all eligible living quarters participated in the first interview of the panel.

Due to budget constraint, we cut the sample in Wave 2 by 13 reduction groups which resulted in an average sampling interval of approximately 2,840 housing units. We did not cut the sample in the remaining waves (Wave 3 to Wave 9). For interviews in Wave 2 to Wave 9, only original sample persons (those in Wave 1 sample households which survived the sample cut in Wave 2 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. Based on these follow-up criteria, we interviewed about 28,100 living quarters of the approximately 30,500 eligible living quarters for Wave 2, about 27,500 living quarters of the approximately 30,900 eligible living quarters for Wave 3, about 27,200 living quarters of the approximately 31,100 eligible living quarters for Wave 4, about 26,800 living quarters of the approximately 31,300 eligible living quarters for Wave 5, about 26,600 living quarters of the approximately 31,400 eligible living quarters for Wave 6, about 26,500 living quarters of the approximately 31,500 eligible living quarters for Wave 7, about 26,000 living quarters of the approximately 31,600 eligible living quarters for Wave 8, about 25,500 living quarters of the approximately 31,700 eligible living quarters for Wave 9. In each of these waves, we did not interview some of the eligible living quarters because the occupants either directly or indirectly refused our interview in the same manner described for Wave 1 or moved to an unknown address. The rates of non-interviewed living quarters due to direct or indirect refusal were 6.2% for Wave 2, 8.4% for Wave 3, 9.5% for Wave 4, 10.9% for Wave 5, 11.6% for Wave 6, 12.3% for Wave 7, 13.3% for Wave 8, and 14.7% for Wave 9. The rates of non-interviewed living quarters due to moving to an unknown address were 1.7% for Wave 2, 2.7% for Wave 3, 3.2% for Wave 4, 3.6% for Wave 5, 3.7% for Wave 6, 3.8% for Wave 7, 4.5% for Wave 8, and 4.8% for Wave 9.

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 2001 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 2001 panel. For example, Wave 1 rotation group 1 of the 2001 panel was interviewed in February 2001 and data for the reference months October 2000 through January 2001 were collected. This source and accuracy statement can also be accessed through the U.S. Census Bureau website at "http://www.sipp.census.gov/sipp/sourceac/S&A01_w1tow9_cross_puf.pdf."

Estimation. We used several stages of weight adjustments in the estimation procedure to derive the SIPP cross-sectional person level 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 factor 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 factor 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 factor applied is the Second Stage Adjustment Factor (F_{2s}). This factor adjusts estimates to population controls and causes husbands' and wives' weights to be equal. See the next section on population controls for more information on how they are obtained.

Population Controls. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population of the United States. We control to independent population estimates in an attempt to reduce our mean square error by partially correcting for undercoverage. To obtain the controls, we take the CPS weights and do a "March type" family equalization. That is, we assign wives' weights to husbands and then proportionally adjust the weights of persons by month, rotation group, race, sex, age, and by the marital and family status of householders. Using these weights with CPS data, the controls for SIPP are obtained. These are prepared annually to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:
- age, sex, and race (Non Black, Black) and
- age, sex, and Hispanic origin.

The estimates begin with the latest decennial census as the base and incorporate the latest available information on births and deaths along with the latest estimates of net international migration.

The net international migration component in the population estimates includes a combination of:
- legal migration to the U.S.,
- emigration of foreign born and native people from the U.S.,
- net movement between the U.S. and Puerto Rico,
- estimates of temporary migration, and
- estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lag the survey date, to develop the estimate for the survey date, it is necessary to make short-term projections of these components.
The final cross-sectional weight is $\mathbf{Fw_c = BW \; x \; DCF \; x \; F_{n1} \; x \; F_{2S}}$ for Wave 1 and is
$\mathbf{Fw_c = IW \; x \; F_{n2} \; x \; F_{2S}}$ for Waves 2+, where **IW** is either $\mathbf{BW \; x \; DCF \; x \; F_{n1}}$ 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. Several improvements to SIPP weighting methods were implemented beginning with the 1996 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 2 and 7 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 core wave file 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 2001. To estimate monthly averages of a given measure (such as, 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 2000 data is only available from rotations 1, 2, and 3 for Wave 1 of the 2001 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, as above. 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 core wave files contain no weight for characteristics that involve a persons's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2000 and January 2001).

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 may not be state representative due to the nature of the sample design. Therefore, estimates for individual states are not recommended. The state codes on the file are primarily of use in linking respondent characteristics with appropriate contextual variables (for example, state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

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:

- inability to obtain information about all cases in the sample
- definitional difficulties
- differences in the interpretation of questions
- inability or unwillingness on the part of the respondents to provide correct information
- 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
- biases resulting from the differing recall periods caused by the interviewing pattern used
- 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, 1998 SIPP Working Paper Number 230, issued May 1999.*

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 non-Blacks. Ratio estimation (second stage weight adjustment) 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-February 2001 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.

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 Variability. 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.

SIPP Coverage Ratios for February 2001
Age by Non-Black/Black Status and Sex

| | Non-Black | | Black | |
| | | | | |

Age	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	--------	--------

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 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:

- Replicate Weighting Methods,
- Generalized Variance parameters (denoted as *a* and *b*),
- Simplified tables using the *a* and *b* parameters.
  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 by characteristics at the person level and characteristics of households (including unrelated persons). Two parameters (denoted *a* and *b*) were computed for each characteristic in order to approximate the standard error behavior. These *a* and *b* parameters vary according to wave and characteristic as well as the demographic subgroup of the group to which the estimate applies. Because the actual standard error behavior was not identical for all characteristics and groups, the standard errors computed using these parameters provide an indication of the order of magnitude of the standard error estimate for a specific group. Table 3 provides tables of base *a* and *b* parameters by wave to be used for the 2001 panel estimates. There are four sets of parameters in Table 3: the first set of parameters per item is given to be used for calculations based on persons or households interviewed during Wave 1 the second set is for Waves 2 and 3, the third set is for Wave 4 to Wave 6, and the fourth set is for Wave 7 to Wave 9. Table 9 provides the base generalized variance a and b parameters for calculating 2001 topical module variances.

Table 2 lists the reference months for each interview month. Use Table 4 (if needed) to select the adjustment factor appropriate to the wave. Multiply this factor by the *a* and *b* base parameters of Table 3 to produce *a* and *b* parameters for the variance estimate for a specific subgroup and reference period. For example, the base *a* and *b* parameters for total number of households are -0.00003286 and 3546, respectively. Using Table 4 for Wave 1, the factor for November 2000 is 2 *since only 2 rotation months of data are available.* So the *a* and *b* parameters for the variance estimate of a white household characteristic in November 2000 based on Wave 1 are -0.00003286×2 = -0.00006572 and 3546×2 = 7,092, respectively.

Similarly, the factor for the last quarter of 2000 is 1.8519 (Table 4) since the only data available are the 6 rotation months from Wave 1 (namely, as indicated in Table 2, rotation 1 provides three rotation months, rotation 2 provides two rotation months, and rotation 3 provides one rotation month of data.) So the *a* and *b* parameters for the variance estimate of a white household characteristic in the last quarter of 2000 are -0.00003286×1.8519 = -0.00006085 and 3546×1.8519 = 6,567, respectively.

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 parameters for computation of

approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided base standard errors for estimates of total and estimates of percentages in Tables 5 through 8. Note that these base standard errors only apply when data from all four rotations are used and must be adjusted by an f factor provided in Table 3. 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 (data sets) 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 (formula 2) 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 3, and s is the base standard error on the estimate obtained by interpolation from Table 5 or 6. Alternatively, s_x may be approximated by the formula

$$s_x = \sqrt{ax^2 + bx} \tag{2}$$

from which the base standard errors in Tables 7 and 8 were calculated. Here x is the size of the estimate and a and b are the parameters from Table 4 which are associated with the characteristic being estimated (and the wave which applies). Use of formula 2 will generally provide more accurate results than the use of formula 1.

Illustration.

Suppose SIPP estimates based on Wave 1 of the 2001 panel show that there were 1,700,000 black households with monthly household income above $4,000 in January 2001. The appropriate parameters and factor from Table 3 and the appropriate general standard error from Table 5 are

$$a = -0.00019168 \qquad b = 2{,}495 \qquad f = 0.84 \qquad s = 76{,}800$$

Using formula 1, the approximate standard error is

$$s_x = (0.84)(76{,}800) = 64{,}512$$

Using formula 2, the approximate standard error is

$$\sqrt{(-0.00019168)(1{,}700{,}000)^2 + (2{,}495)(1{,}700{,}000)} = 60{,}725$$

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 1,600,107 to 1,799,893. 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 $\overline{x}$ is

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

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 $Z_{j-1} < x_i \le Z_j$.

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

$$s^2 = \sum_{j=1}^{c} p_j m_j^2 - \overline{x}^2, \qquad (4)$$

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, or there is no upper interval boundary exists, then an approximate value for m_c is

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

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

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

In the second method, the estimated population mean, $\bar{x}$, and variance, s^2 are given by

$$\overline{x} = \frac{\sum\limits_{i=1}^{n} w_i x_i}{\sum\limits_{i=1}^{n} w_i}$$

$$s^2 = \frac{\sum\limits_{i=1}^{n} w_i x_i^2}{\sum\limits_{i=1}^{n} w_i} - \overline{x}^2, \tag{5}$$

where there are n units with the item of interest and w_i is the final weight for unit "I". (Note that $\sum w_i = y$ in formula 3.)

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 2001 is given in Table 10.

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

$$s^2 = \left(\frac{1,371}{39,851} \right) (150)^2 + \left(\frac{1,651}{39,851} \right) (450)^2 + \ldots +$$

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

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

$$s_{\bar{x}} = \sqrt{\left(\frac{4,263}{39,851,000}\right)(3,159,887)} = \$18.39$$

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 3 (for the appropriate wave) and s is the base standard error of the estimate from Table 7 or 8.

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 7 and 8 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 2001, 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 4,475 from Table 3 and a factor of 1 for the month of January 2001 from Table 4, the approximate standard error is

$$\sqrt{\frac{4{,}475}{(16{,}812{,}000)}\ (6.7)\ (100-6.7)} = 0.41\ \text{percent}$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.03 to 7.37 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

$$s_I = \sqrt{\left(\frac{\hat{p}_A \overline{x}_A}{\overline{x}_N}\right)^2 \left[\left(\frac{s_p}{\hat{p}_A}\right)^2 + \left(\frac{s_A}{\overline{x}_A}\right)^2 + \left(\frac{s_B}{\overline{x}_N}\right)^2\right]} \ , \qquad (9)$$

where s_p is the standard error of $\hat{p}_A$, s_A is the standard error of $\overline{x}_A$ and s_B is the standard error of $\overline{x}_N$. To calculate s_p, use formula 8. The standard errors of $\overline{x}_N$ and $\overline{x}_A$ may be calculated using formula 3.

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

Illustration.

Suppose that in January 2001, 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 0.19 %, $5799, and $2867, respectively. 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

$$s_I = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0019}{0.098}\right)^2 + \left(\frac{5799}{72121}\right)^2 + \left(\frac{2867}{78734}\right)^2\right]}$$

$$= 0.008 \quad = 0.8\%$$

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

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2} \qquad (10)$$

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 2001 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 3 and formula 2, the standard errors of these numbers are approximately 115,689 and 105,029, respectively. The difference in sample estimates is 567,000 and using formula 10, the approximate standard error of the difference is

$$\sqrt{(115,689)^2 + (105,029)^2} = 156,253$$

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 567,000 to the product 1.645 × 156,253 = 257,036. Since the difference is greater than 1.645 times the standard error of the difference, the data show that the two age groups are 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 10, and suppose that the income tabulated for this group is for January 2001. The median monthly income for this group is $2,158 in January 2001. The size of the group is 39,851,000.

1.   Using formula 8 (with b = 4,263 for Wave 1), the standard error of 50 percent on a base of 39,851,000 is about 0.5 percentage points.

2.   Following step 2, the two percentages of interest are 49.5 and 50.5.

3.   By examining Table 10, we see that the percentage 49.5 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than $2,000 per month, the dollar value corresponding to 49.5 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

$$\$2,000 \, \exp\left[\left[Ln\left(\frac{(.495)(39,851,000)}{22,106,000}\right) \Big/ Ln\left(\frac{16,307,000}{22,106,000}\right)\right]Ln\left(\frac{2,500}{2,000}\right)\right] = \$2174$$

Also by examining Table 10, we see that 50.5 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

$$\$2,000 \, \exp\left[\left[Ln\left(\frac{(.505)(39,851,000)}{22,106,000}\right) \Big/ Ln\left(\frac{16,307,000}{22,106,000}\right)\right]Ln\left(\frac{2,500}{2,000}\right)\right] = \$2142$$

Thus, the 68-percent confidence interval on the estimated median is from $2142 to $2174. An approximate standard error is

$$\frac{\$2174 - \$2142}{2} = \$16$$

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

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

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.

Standard Errors Using SAS or SPSS. Standard errors and their associated variance, calculated by SAS or SPSS statistical software package, do not accurately reflect the SIPP's complex sample design. Erroneous conclusions will result if these standard errors are used directly. We provide adjustment factors by characteristics that should be used to correctly compensate for likely under-estimates. The factors called DEFF available in Table 3, must be applied to SAS or SPSS generated variances. The square root of DEFF can be directly applied to similarly generated standard errors. These factors approximate design effects which adjust statistical measures for sample designs more complex than simple random sample.

Table 1 - 2001 Panel Topical Modules

W1	‣ Recipiency History ‣ Employment History	W6	‣ Assets, Liabilities, Eligibility ‣ Medical Expenses/Health Care Usage ‣ Work-related Expenses ‣ Child Support Paid ‣ Child Care Poverty
W2	‣ Work Disability ‣ Education & Training History ‣ Marital History ‣ Migration History ‣ Fertility ‣ Household Relationships	W7	‣ Annual Income & Retirement Accounts ‣ Taxes ‣ Retirement & Pension Plan ‣ Home Health Care ‣ Child Well-Being
W3	‣ Assets, Liabilities, Eligibility ‣ Medical Expenses/Health Care Usage ‣ Work-related Expenses ‣ Child Support Paid ‣ Child Care Poverty	W8	‣ Adult Well-Being ‣ Child Support Agreements ‣ Support for Non-household members ‣ Functional Limitations/Disabilities-Adult ‣ Functional Limitations/Disabilities-Child ‣ Welfare Reform
W4	‣ Annual Income & Retirement Accounts ‣ Taxes ‣ Work Schedule ‣ Child Care	W9	‣ Assets, Liabilities, Eligibility ‣ Medical Expenses/Health Care Usage ‣ Work-related Expenses ‣ Child Support Paid ‣ Child Care Poverty
W5	‣ School Enrollment & Financing ‣ Child Support Agreements ‣ Support for Non-household members ‣ Functional Limitations/Disabilities-Adult ‣ Functional Limitations/Disabilities-Child ‣ Employer-Provided Health Benefits		

Table 2 - SIPP Panel 2001 Reference Months (horizontal) for Each Interview Month (vertical)

Interview Month	Month of Wave/Rotation	2000 4th Qtr			2001 1st Qtr			2001 2nd Qtr			2001 3rd Qtr			2001 4th Qtr			2002 1st Qtr			2002 2nd Qtr			2002 3rd Qtr			2002 4th Qtr			2003 1st Qtr			2003 2nd Qtr			2003 3rd Qtr			2003 4th Qtr		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Spt	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Spt	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Spt	Oct	Nov	Dec
Feb 01	1/1	1	2	3	4																																			
Mar	1/2		1	2	3	4																																		
Apr	1/3			1	2	3	4																																	
May	1/4				1	2	3	4																																
Jun	2/1					1	2	3	4																															
July	2/2						1	2	3	4																														
Aug	2/3							1	2	3	4																													
Sept	2/4								1	2	3	4																												
Oct	3/1									1	2	3	4																											
Nov	3/2										1	2	3	4																										
Dec	3/3											1	2	3	4																									
Jan 02	3/4												1	2	3	4																								
Feb	4/1													1	2	3	4																							
Mar	4/2														1	2	3	4																						
Apr	4/3															1	2	3	4																					
May	4/4																1	2	3	4																				
Jun	5/1																	1	2	3	4																			
July	5/2																		1	2	3	4																		
Aug	5/3																			1	2	3	4																	
Sept	5/4																				1	2	3	4																
Oct	6/1																					1	2	3	4															
Nov	6/2																						1	2	3	4														
Dec	6/3																							1	2	3	4													
Jan 03	6/4																								1	2	3	4												
Feb	7/1																									1	2	3	4											
Mar	7/2																										1	2	3	4										
Apr	7/3																											1	2	3	4									
May	7/4																												1	2	3	4								
Jun	8/1																													1	2	3	4							
July	8/2																														1	2	3	4						
Aug	8/3																															1	2	3	4					
Sep	8/4																																1	2	3	4				
Oct	9/1																																	1	2	3	4			
Nov	9/2																																		1	2	3	4		
Dec	9/3																																			1	2	3	4	
Jan 04	9/4																																				1	2	3	4

Table 3[2] - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 1

Characteristics	Parameters			
PERSONS	**a**	**b**	**DEFF**	**f**
Total or White				
16+ Poverty and Program Participation				
Both Sexes	-0.00002444	5,342	2.21	0.87
Male	-0.00005077	5,342	2.21	0.87
Female	-0.00004712	5,342	2.21	0.87
16+ Income and Labor Force				
Both Sexes	-0.00001950	4,263	1.76	0.78
Male	-0.00004051	4,263	1.76	0.78
Female	-0.00003760	4,263	1.76	0.78
Other Person Items				
Both Sexes	-0.00002511	7,002	2.89	1.00
Male	-0.00005145	7,002	2.89	1.00
Female	-0.00004903	7,002	2.89	1.00
Black				
Person Items				
Both Sexes	-0.00012805	4,475	1.85	0.80
Male	-0.00027985	4,475	1.85	0.80
Female	-0.00023605	4,475	1.85	0.80
Hispanic				
Person Items				
Both Sexes	-0.00019658	6,515	2.69	0.96
Male	-0.00038425	6,515	2.69	0.96
Female	-0.00040250	6,515	2.69	0.96
HOUSEHOLDS				
Total or White	-0.00003286	3,546	1.47	1.00
Black	-0.00019168	2,495	1.03	0.84
Hispanic	-0.00035803	3,323	1.37	0.97

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[2] Use the "Total or White Other Person Items" parameters for (1) tabulations of people aged 0+ in labor force, (2) retirement tabulations, (3) tabulations of Combined who are: aged 0+ in program participation, benefits, and income, and (4) tabulation of characteristics not specifically specified in this table, for the total or white population.

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 2 and Wave 3

Characteristics	Parameters			
PERSONS	**a**	**b**	**DEFF**	**f**
Total or White				
16+ Poverty and Program Participation				
Both Sexes	-0.00003113	6,828	2.40	0.81
Male	-0.00006469	6,828	2.40	0.81
Female	-0.00006001	6,828	2.40	0.81
16+ Income and Labor Force				
Both Sexes	-0.00002458	5,391	1.90	0.72
Male	-0.00005108	5,391	1.90	0.72
Female	-0.00004738	5,391	1.90	0.72
Other Person Items				
Both Sexes	-0.00003130	8,753	3.08	0.92
Male	-0.00006415	8,753	3.08	0.92
Female	-0.00006112	8,753	3.08	0.92
Black				
Person Items				
Both Sexes	-0.00019935	7,002	2.47	0.82
Male	-0.00043655	7,002	2.47	0.82
Female	-0.00036690	7,002	2.47	0.82
Hispanic				
Person Items				
Both Sexes	-0.00030514	10,371	3.65	1.00
Male	-0.00059697	10,371	3.65	1.00
Female	-0.00062417	10,371	3.65	1.00
HOUSEHOLDS				
Total or White	-0.00003723	4,028	1.42	0.93
Black	-0.00028036	3,618	1.27	0.88
Hispanic	-0.00047316	4,626	1.63	1.00

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 4 to Wave 6

Characteristics			Parameters	
PERSONS	a	b	DEFF	f
Total or White				
16+ Poverty and Program Participation				
Both Sexes	-0.00003417	7,517	2.65	0.84
Male	-0.00007096	7,517	2.65	0.84
Female	-0.00006591	7,517	2.65	0.84
16+ Income and Labor Force				
Both Sexes	-0.00002684	5,905	2.08	0.75
Male	-0.00005574	5,905	2.08	0.75
Female	-0.00005178	5,905	2.08	0.75
Other Person Items				
Both Sexes	-0.00003322	9,359	3.30	0.94
Male	-0.00006786	9,359	3.30	0.94
Female	-0.00006506	9,359	3.30	0.94
Black				
Person Items				
Both Sexes	-0.00020885	7,354	2.59	0.83
Male	-0.00045725	7,354	2.59	0.83
Female	-0.00038444	7,354	2.59	0.83
Hispanic				
Person Items				
Both Sexes	-0.00029967	10,568	3.72	1.00
Male	-0.00058335	10,568	3.72	1.00
Female	-0.00061623	10,568	3.72	1.00
HOUSEHOLDS				
Total or White	-0.00003787	4,122	1.45	0.88
Black	-0.00027786	3,789	1.33	0.84
Hispanic	-0.00049604	5,322	1.87	1.00

Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 7 to Wave 9

Characteristics			Parameters	
PERSONS	a	b	DEFF	f
Total or White				
16+ Poverty and Program Participation				
Both Sexes	-0.00003367	7,581	2.67	0.77
Male	-0.00006944	7,581	2.67	0.77
Female	-0.00006537	7,581	2.67	0.77
16+ Income and Labor Force				
Both Sexes	-0.00002657	5,983	2.11	0.69
Male	-0.00005480	5,983	2.11	0.69
Female	-0.00005159	5,983	2.11	0.69
Other Person Items				
Both Sexes	-0.00003508	10,020	3.53	0.89
Male	-0.00007151	10,020	3.53	0.89
Female	-0.00006885	10,020	3.53	0.89
Black				
Person Items				
Both Sexes	-0.00022157	7,953	2.80	0.79
Male	-0.00048801	7,953	2.80	0.79
Female	-0.00040583	7,953	2.80	0.79
Hispanic				
Person Items				
Both Sexes	-0.00034664	12,746	4.49	1.00
Male	-0.00067557	12,746	4.49	1.00
Female	-0.00071195	12,746	4.49	1.00
HOUSEHOLDS				
Total or White	-0.00004011	4,502	1.59	0.85
Black	-0.00030905	4,350	1.53	0.84
Hispanic	-0.00055052	6,204	2.18	1.00

Table 4 - Factors to be Applied to Table 3 Base Parameters to Obtain Parameters for Various Reference Periods

Number of Available Rotation Months[3]	Factor
Monthly Estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
Quarterly Estimate	
6	1.8519
8	1.4074
9	1.2222
10	1.0494
11	1.0370
12	1.0000

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[3] The number of available rotation months for a given estimate is the sum of the number of rotations available for each month of the estimates.

Table 5 - Base Standard Errors of Estimated Numbers (in thousands) of Households, Families, and Households of Unrelated Residents

Size of Estimate	Base Standard Error	Size of Estimate	Base Standard Error
200	27	25,000	264
300	33	30,000	281
500	42	40,000	303
750	52	50,000	314
1,000	60	60,000	314
2,000	84	70,000	303
3,000	103	75,000	293
5,000	131	80,000	280
7,500	159	90,000	242
10,000	181	100,000	180
15,000	216	105,000	129

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.

(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 6 - Base Standard Errors of Estimated Numbers (in Thousands) of People

Size of Estimate	Base Standard Errors	Size of Estimate	Base Standard Errors
200	38	90,000	657
300	46	100,000	675
500	59	110,000	688
750	73	120,000	697
1,000	84	130,000	703
2,000	118	140,000	705
3,000	145	150,000	703
5,000	186	160,000	698
7,500	227	170,000	690
10,000	261	180,000	677
15,000	316	190,000	661
25,000	401	200,000	640
30,000	435	210,000	614
40,000	492	220,000	583
50,000	539	230,000	546
60,000	577	240,000	501
70,000	609	250,000	446
75,000	623	260,000	376
80,000	636	275,500	208

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.

(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 7 - Base Standard Errors of Estimated Percentages of Households, Families, and Households of Unrelated Residents

Base of Estimated Percentage (in Thousands)	Estimated Percentages					
	≤1 or ≥99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	1.34	1.88	2.93	4.03	5.82	6.72
300	1.09	1.54	2.39	3.29	4.75	5.49
500	0.85	1.19	1.85	2.55	3.68	4.25
750	0.69	0.97	1.51	2.08	3.00	3.47
1,000	0.60	0.84	1.31	1.80	2.60	3.00
2,000	0.42	0.59	0.93	1.27	1.84	2.12
3,000	0.35	0.49	0.76	1.04	1.50	1.73
5,000	0.27	0.38	0.59	0.81	1.16	1.34
7,500	0.22	0.31	0.48	0.66	0.95	1.10
10,000	0.19	0.27	0.41	0.57	0.82	0.95
15,000	0.15	0.22	0.34	0.47	0.67	0.78
25,000	0.12	0.17	0.26	0.36	0.52	0.60
30,000	0.11	0.15	0.24	0.33	0.48	0.55
40,000	0.09	0.13	0.21	0.29	0.41	0.48
50,000	0.08	0.12	0.19	0.25	0.37	0.42
60,000	0.08	0.11	0.17	0.23	0.34	0.39
70,000	0.07	0.10	0.16	0.22	0.31	0.36
75,000	0.07	0.10	0.15	0.21	0.30	0.35
80,000	0.07	0.09	0.15	0.20	0.29	0.34
90,000	0.06	0.09	0.14	0.19	0.27	0.32
100,000	0.06	0.08	0.13	0.18	0.26	0.30
105,000	0.06	0.08	0.13	0.18	0.25	0.29

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9..

(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 8 - Base Standard Errors of Estimated Percentages of People

Base of Estimated Percentage (in Thousands)	Estimated Percentages					
	≤1 or ≥99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	1.87	2.63	4.09	5.63	8.13	9.39
300	1.53	2.15	3.34	4.60	6.64	7.67
600	1.08	1.52	2.36	3.25	4.69	5.42
1,000	0.84	1.18	1.83	2.52	3.64	4.20
2,000	0.59	0.83	1.29	1.78	2.57	2.97
5,000	0.37	0.53	0.82	1.13	1.63	1.88
7,500	0.31	0.43	0.67	0.92	1.33	1.53
10,000	0.26	0.37	0.58	0.80	1.15	1.33
15,000	0.22	0.30	0.47	0.65	0.94	1.08
20,000	0.19	0.26	0.41	0.56	0.81	0.94
25,000	0.17	0.24	0.37	0.50	0.73	0.84
30,000	0.15	0.21	0.33	0.46	0.66	0.77
50,000	0.12	0.17	0.26	0.36	0.51	0.59
75,000	0.10	0.14	0.21	0.29	0.42	0.48
100,000	0.08	0.12	0.18	0.25	0.36	0.42
125,000	0.07	0.11	0.16	0.23	0.33	0.38
150,000	0.07	0.10	0.15	0.21	0.30	0.34
200,000	0.06	0.08	0.13	0.18	0.26	0.30
225,000	0.06	0.08	0.12	0.17	0.24	0.28
250,000	0.05	0.07	0.12	0.16	0.23	0.27
260,000	0.05	0.07	0.11	0.16	0.23	0.26
275,500	0.05	0.07	0.11	0.15	0.22	0.25

Notes: (1) This table is developed based on Wave 1. To account for sample attrition, multiply the base standard error by a factor of 1.09 for estimates including data from Wave 2 and/or Wave 3, a factor of 1.13 for estimates including data from Wave3 and/or Wave 4 and/or Wave 6, and a factor of 1.17 for estimates including data from Wave 7 and/or Wave 8 and/or Wave 9.

(2) Multiply the base standard error in this table by an appropriate f factor provided in Table 3 to obtain the final standard error estimate.

Table 9 - Topical Module Generalized Variance Parameters for the SIPP Panel 2001

Characteristics		Parameters	
		a	b
Employment History, Wave 1			
	Both Sexes 18+	-0.00001950	4,263
	Males 18+	-0.00004051	4,263
	Females 18+	-0.00003760	4,263
Recipiency History, Wave 1			
	Both Sexes 18+	-0.00002444	5,342
	Males 18+	-0.00005077	5,342
	Females 18+	-0.00004712	5,342
Fertility History, Wave 2			
	Women	-0.00003819	4,349
	Births	-0.00006964	7,929
Education Attainment, Wave 2		-0.00002699	5,923
Marital Status and Person's Family Characteristics, Wave 2			
	Some Household Members	-0.00004087	8,963
	All Household Members	-0.00003773	10,892
Child Support			
	Wave 5	-0.00006353	7,283
	Wave 8	-0.00007893	9,245
Support for Non-Household Members			
	Wave 5	-0.00003295	7,283
	Wave 8	-0.00004094	9,245
Health and Disability			
	Wave 5	-0.00003139	9,113
	Wave 8	-0.00002892	8,446

Characteristics	Parameters	
	a	**b**
Child Care, Age 0 to 15, Wave 4	-0.00009227	6,437
Welfare History and AFDC		
Both Sexes 18+ (Wave 5)	-0.00007451	15,858
Males 18+ (Wave 5)	-0.00015497	15,858
Females 18+ (Wave 5)	-0.00014375	15,858
Both Sexes 18+ (Wave 8)	-0.00007804	16,849
Males 18+ (Wave 8)	-0.00016172	16,849
Females 18+ (Wave 8)	-0.00015088	16,849
Assets and Liabilities		
Wave 3	-0.00002722	5,980
Wave 6	-0.00002723	6,039
Wave 9	-0.00002943	6,637
2001 Migration History, Wave 2	-0.00002570	5,666

Table 10 - Distribution of Monthly Cash Income Among People 25 to 34 Years Old (Not Actual Data and to Be Used for Only Calculation Illustrations)

	Interval of Monthly Cash Income												
	Under $300	$300 to $599	$600 to $899	$900 to $1,119	$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
Number of People in Each Interval (in thousands)	1,371	1,651	2,259	2,734	3,452	6,278	5,799	4,730	3,723	2,519	2,619	1,223	1,493
Cumulative of People with at Least as Much as Lower Bound of Each Interval (in thousands)	39,851 (Total People)	38,480	36,829	34,570	31,836	28,384	22,106	16,307	11,577	7,854	5,335	2,716	1,493
Percent of People with at Least as Much as Lower Bound of Each Interval	100	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
SSUSEQ	3	72707	0	0	0	0	0	2296	2477	2340	2356	2435	2547	2434	2472	2329	2402
SSUID	0	72707	72707	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPANEL	2	72707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWAVE	0	72707	0	0	0	0	0	0	72707	0	0	0	0	0	0	0	0
SROTATON	0	72707	0	0	0	0	0	0	18109	18175	18111	18312	0	0	0	0	0
TFIPSST	0	72707	0	0	0	0	0	0	1114	176	0	1657	609	8613	0	851	880
SHHADID	1	72707	0	0	0	0	0	0	69228	3479	0	0	0	0	0	0	0
SINTHHID	1	72707	0	0	0	0	163	0	68907	3637	0	0	0	0	0	0	0
EOUTCOME	1	72707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RFID	1	72707	0	0	0	0	0	70258	2339	99	11	0	0	0	0	0	0
RFID2	1	72707	0	2394	0	0	0	68291	1912	99	11	0	0	0	0	0	0
EPPIDX	1	72707	0	0	0	0	0	72527	178	2	0	0	0	0	0	0	0
EENTAID	1	72707	0	0	0	0	0	0	72085	622	0	0	0	0	0	0	0
EPPPNUM	2	72707	0	0	0	0	0	0	70880	1827	0	0	0	0	0	0	0
EPOPSTAT	0	72707	0	0	0	0	0	0	56018	16689	0	0	0	0	0	0	0
EPPINTVW	0	72707	0	0	0	0	0	0	34064	20077	1877	0	16689	0	0	0	0
EPPMIS4	0	72707	0	0	0	0	0	0	72707	0	0	0	0	0	0	0	0
ESEX	0	72707	0	0	0	0	0	0	35079	37628	0	0	0	0	0	0	0
ERACE	0	72707	0	0	0	0	0	0	58650	10204	982	2871	0	0	0	0	0
EORIGIN	0	72707	0	0	0	0	0	0	318	719	4606	932	320	6786	198	4078	2230
WPFINWGT	8	72707	0	0	0	0	0	72534	165	5	1	0	1	1	0	0	0
ERRP	0	72707	0	0	0	0	0	0	19288	8705	14415	22785	1311	732	739	1526	78
TAGE	0	72707	0	0	0	0	977	0	1093	1145	1104	1130	1062	1079	1105	1126	1134
EMS	0	72707	0	0	0	0	0	0	29668	677	3681	5529	1332	31820	0	0	0
EPNSPOUS	2	72707	0	0	0	0	0	0	29312	356	0	0	0	0	0	0	0
EPNMOM	2	72707	0	0	0	0	0	0	23776	306	0	0	0	0	0	0	0
EPNDAD	2	72707	0	0	0	0	0	0	17970	277	0	0	0	0	0	0	0
EPNGUARD	2	72707	0	50876	0	0	0	0	21344	244	0	0	0	0	0	0	0
RDESGPNT	0	72707	0	16689	0	0	0	0	20785	35233	0	0	0	0	0	0	0
EEDUCATE	0	72707	0	16689	0	0	0	0	0	0	0	0	0	0	0	0	0
ELGTKEY	6	72707	0	0	0	0	0	1275	1475	1496	1418	1389	1383	1366	1336	1605	1432
EAWKUNV	0	72707	0	24893	0	0	0	0	47814	0	0	0	0	0	0	0	0
ELMTVER	0	72707	0	67839	0	0	0	0	4484	384	0	0	0	0	0	0	0
ALMTVER	0	72707	0	0	0	0	72414	0	293	0	0	0	0	0	0	0	0
ELMTMO	0	72707	0	68888	0	0	0	0	425	296	301	329	360	414	301	303	277
ALMTMO	0	72707	0	0	0	0	71233	0	0	0	1474	0	0	0	0	0	0
TLMTYR	2	72707	0	68888	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMTYR	0	72707	0	0	0	0	72095	0	604	0	8	0	0	0	0	0	0
ELMTEMP	0	72707	0	68888	0	0	0	0	2724	1095	0	0	0	0	0	0	0
ALMTEMP	0	72707	0	0	0	0	72291	0	408	0	8	0	0	0	0	0	0
EWKLTMO	0	72707	0	71793	0	0	0	0	113	67	62	88	76	102	75	70	79
AWKLTMO	0	72707	0	0	0	0	72176	0	0	0	531	0	0	0	0	0	0
TWKLTYR	2	72707	0	71793	0	0	0	0	0	0	0	0	0	0	0	0	0
AWKLTYR	0	72707	0	0	0	0	72381	0	326	0	0	0	0	0	0	0	0
EMNCOND	0	72707	0	68223	0	0	0	0	37	24	340	955	126	104	149	39	42
AMNCOND	0	72707	0	0	0	0	72277	0	430	0	0	0	0	0	0	0	0

EMNCAUS	0	72707	0	68223	0	0	0	0	1281	3203	0	0	0	0	0	0	0
AMNCAUS	0	72707	0	0	0	0	72299	0	408	0	0	0	0	0	0	0	0
EMNLOC	0	72707	0	71426	0	0	0	0	687	48	113	433	0	0	0	0	0
AMNLOC	0	72707	0	0	0	0	72568	0	139	0	0	0	0	0	0	0	0
EPREVWK	0	72707	0	68223	0	0	0	0	2967	1517	0	0	0	0	0	0	0
APREVWK	0	72707	0	0	0	0	72626	0	0	0	81	0	0	0	0	0	0
EPREVBMO	0	72707	0	70165	0	0	0	0	276	186	195	212	228	260	201	213	186
APREVBMO	0	72707	0	0	0	0	71640	0	0	0	1067	0	0	0	0	0	0
TPREVBYR	2	72707	0	70165	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	0	72707	0	0	0	0	72242	0	465	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
SSUSEQ	3	2447	2341	2398	2414	2539	2448	2496	2399	2588	2576	2410	2239	2352	2383	2317
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	72707	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	225	195	4241	2065	0	162	450	3256	1537	714	751	1144	1132	0	1164
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	72614	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	1183	555	1389	959	581	313	191	1417	0	0	3202	2985	103	843	349
WPFINWGT	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERRP	0	1266	896	191	775	0	0	0	0	0	0	0	0	0	0	0
TAGE	0	1156	1217	1101	1115	1145	1078	1108	1098	1045	942	942	921	891	931	890
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
ELGTKEY	6	1413	1633	1523	1446	1421	1421	1366	1380	1358	1449	1381	1518	1381	1442	1529
EAWKUNV	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	309	255	249	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	2983	836	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	66	62	54	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	824	90	0	0	0	0
AWKLTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMNCOND	0	184	54	88	341	35	60	54	95	182	459	117	35	28	2	3
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
EPREVBMO	0	227	187	171	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2	0	0	0	0	0	0	0	0	0	2110	432	0	0	0	0
APREVBYR	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
SSUSEQ	3	2418	2424	2392	2375	2594	69	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	1410	2362	1416	941	1783	435	657	369	407	2165	262	4605	2241	0	2778
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	30	4	59	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	594	536	250	484	0	8258	1135	218	2029	352	298	0	0	0	5920
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	851	914	873	996	1020	1042	1022	974	1001	1109	1003	1115	1136	1126	1172
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	291	611	1087	2009	2174	2631	2548	953	16620
ELGTKEY	6	1378	1493	1521	1478	1357	1521	1572	1588	1343	1491	1303	1361	1349	1405	1424
EAWKUNV	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	90	27	79	10	12	713	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
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	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
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	1051	845	3225	0	213	1055	0	1328	5464	663	0	1849	0	1444	553
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	18376	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	1197	1206	1147	1128	1186	1124	1084	1082	1015	996	1021	934	864	902	956
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	9857	1909	1719	1729	7895	2796	686	503	0	0	0	0	0	0	0
ELGTKEY	6	1417	1300	1308	1460	1400	1442	1400	1407	1451	1510	1192	0	0	0	0
EAWKUNV	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
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	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
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	1434	0	0	0	0	0	408	408	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	727	691	698	717	662	632	524	579	541	526	544	547	462	446	463
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
ELGTKEY	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAWKUNV	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
APREVWK	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVBMO	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	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
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	495	474	455	424	471	390	399	353	371	293	331	275	215	236	553
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
ELGTKEY	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAWKUNV	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
APREVWK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	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	482	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	43039
EPNMOM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48625
EPNDAD	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54460
EPNGUARD	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243
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
ELGTKEY	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAWKUNV	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
APREVWK	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPREVBMO	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBMO	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPREVBYR	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
APREVBYR	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
ENOWFPT	0	72707	0	71190	0	0	0	0	1012	391	114	0	0	0	0	0	0
ANOWFPT	0	72707	0	0	0	0	72609	0	98	0	0	0	0	0	0	0	0
ENOWOCC	0	72707	0	71190	0	0	0	0	1075	257	185	0	0	0	0	0	0
ANOWOCC	0	72707	0	0	0	0	72475	0	118	0	114	0	0	0	0	0	0
ENOWSAME	0	72707	0	71375	0	0	0	0	597	571	164	0	0	0	0	0	0
ANOWSAME	0	72707	0	0	0	0	72580	0	127	0	0	0	0	0	0	0	0
EAEDUNV	0	72707	0	16689	0	0	0	0	56018	0	0	0	0	0	0	0	0
EATTAIN	0	72707	0	16689	0	0	0	0	0	0	0	0	0	0	0	0	0
AATTAIN	0	72707	0	0	0	0	70852	0	226	0	0	0	0	1629	0	0	0
EADVNCFD	0	72707	0	68724	0	0	0	0	43	65	513	43	126	912	208	60	17
AADVNCFD	0	72707	0	0	0	0	72331	0	376	0	0	0	0	0	0	0	0
EVOCFLD	0	72707	0	70800	0	0	0	0	18	91	21	329	96	65	177	13	102
AVOCFLD	0	72707	0	0	0	0	72427	0	280	0	0	0	0	0	0	0	0
EASSOCFD	0	72707	0	69261	0	0	0	0	50	793	40	154	143	170	513	291	48
AASSOCFD	0	72707	0	0	0	0	72204	0	503	0	0	0	0	0	0	0	0
EBACHFLD	0	72707	0	60829	0	0	0	0	136	349	2156	277	292	1746	944	364	109
ABACHFLD	0	72707	0	0	0	0	71401	0	1306	0	0	0	0	0	0	0	0
ECONENRL	0	72707	0	60829	0	0	0	0	9182	2696	0	0	0	0	0	0	0
ACONENRL	0	72707	0	0	0	0	70920	0	1761	0	26	0	0	0	0	0	0
EGEDTM	0	72707	0	28999	0	0	0	0	4990	38718	0	0	0	0	0	0	0
AGEDTM	0	72707	0	0	0	0	68827	0	3880	0	0	0	0	0	0	0	0
EPUBHS	0	72707	0	20692	0	0	0	0	47569	4208	238	0	0	0	0	0	0
APUBHS	0	72707	0	0	0	0	67983	0	4724	0	0	0	0	0	0	0	0
ECOURSE1	0	72707	0	20930	0	0	0	0	29013	22764	0	0	0	0	0	0	0
ECOURSE2	0	72707	0	20930	0	0	0	0	26861	24916	0	0	0	0	0	0	0
ECOURSE3	0	72707	0	20930	0	0	0	0	37836	13941	0	0	0	0	0	0	0
ECOURSE4	0	72707	0	20930	0	0	0	0	22021	29756	0	0	0	0	0	0	0
ECOURSE5	0	72707	0	20930	0	0	0	0	22292	29485	0	0	0	0	0	0	0
ECOURSE6	0	72707	0	20930	0	0	0	0	20381	31396	0	0	0	0	0	0	0
ECOURSE7	0	72707	0	20930	0	0	0	0	25142	26635	0	0	0	0	0	0	0
ACOURSE	0	72707	0	0	0	0	56140	0	16567	0	0	0	0	0	0	0	0
EPROGRAM	0	72707	0	20930	0	0	0	0	22170	2501	2412	23914	780	0	0	0	0
APROGRAM	0	72707	0	0	0	0	66909	0	5798	0	0	0	0	0	0	0	0
ERCVTRN1	0	72707	0	24824	0	0	0	0	1769	46114	0	0	0	0	0	0	0
ARCVTRN1	0	72707	0	0	0	0	68576	0	4110	0	21	0	0	0	0	0	0
ENUMTRN1	0	72707	0	70938	0	0	0	0	1010	266	148	95	71	47	9	10	0
ANUMTRN1	0	72707	0	0	0	0	72491	0	216	0	0	0	0	0	0	0	0
ETRN1TIM	0	72707	0	70938	0	0	0	0	347	585	617	220	0	0	0	0	0
ATRN1TIM	0	72707	0	0	0	0	72531	0	176	0	0	0	0	0	0	0	0
EWEEKT1	1	72707	0	72090	0	0	0	371	143	54	24	7	13	2	3	0	0
AWEEKT1	0	72707	0	0	0	0	72599	0	108	0	0	0	0	0	0	0	0
EINTRN1	0	72707	0	72487	0	0	0	0	2	8	210	0	0	0	0	0	0
AINTRN1	0	72707	0	0	0	0	72675	0	32	0	0	0	0	0	0	0	0
EWHOTRN1	0	72707	0	70938	0	0	0	0	351	391	873	154	0	0	0	0	0
AWHOTRN1	0	72707	0	0	0	0	72545	0	162	0	0	0	0	0	0	0	0
TGOVTRN1	0	72707	0	72356	0	0	0	0	119	121	0	85	26	0	0	0	0
AGOVTRN1	0	72707	0	0	0	0	72593	0	114	0	0	0	0	0	0	0	0
ELCTNTR1	0	72707	0	70938	0	0	0	0	271	68	147	112	595	31	43	62	440
ALCTNTR1	0	72707	0	0	0	0	72531	0	176	0	0	0	0	0	0	0	0
ETYP1TR	0	72707	0	70938	0	0	0	0	345	1424	0	0	0	0	0	0	0

ATYP1TR	0	72707	0	0	0	0	72546	0	161	0	0	0	0	0	0	0	0
EJBATRN1	0	72707	0	72505	0	0	0	0	79	123	0	0	0	0	0	0	0
AJBATRN1	0	72707	0	0	0	0	72689	0	18	0	0	0	0	0	0	0	0
ENWATRN1	0	72707	0	72577	0	0	0	0	86	44	0	0	0	0	0	0	0
ANWATRN1	0	72707	0	0	0	0	72702	0	5	0	0	0	0	0	0	0	0
EJBBTRN1	0	72707	0	71559	0	0	0	0	885	263	0	0	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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
EAEDUNV	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	354	69	47	290	171	108	87	146	126	598	0	0	0	0	0
AADVNCFD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EVOCFLD	0	21	391	6	8	7	44	16	35	18	449	0	0	0	0	0
AVOCFLD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EASSOCFD	0	68	57	38	335	746	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	581	672	204	716	150	147	466	578	1991	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
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	36	0	21	7	3	5	1	0	1	1	6	0	0	0	3
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
TGOVTRN1	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
EJBATRN1	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
ENWATRN1	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
EJBBTRN1	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
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
EAEDUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATTAIN	0	0	0	0	0	0	0	292	612	1090	2009	2176	2630	2550	951	16620
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
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	2	0	0	0	1	2	0	1	0	0	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
TGOVTRN1	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
EJBATRN1	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
ENWATRN1	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
EJBBTRN1	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
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
EAEDUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATTAIN	0	9857	1907	1717	1729	7895	2795	685	503	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	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
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	4	0	0	0	0	1	0	0	0	0	4	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
TGOVTRN1	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
```

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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
EAEDUNV	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	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
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	0	0	0	0	0	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
TGOVTRN1	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
EJBATRN1	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
ENWATRN1	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
EJBBTRN1	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
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
EAEDUNV	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	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
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	2	0	0	0	0	0	0	0	0	0	4	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
TGOVTRN1	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
EJBATRN1	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
ENWATRN1	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
EJBBTRN1	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
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
EAEDUNV	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	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
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	0	0	0	0	0	0	0	0	0	6
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
TGOVTRN1	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
```

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
AJBBTRN1	0	72707	0	0	0	0	72632	0	75	0	0	0	0	0	0	0	0
ENWBTRN1	0	72707	0	72488	0	0	0	0	105	114	0	0	0	0	0	0	0
ANWBTRN1	0	72707	0	0	0	0	72695	0	12	0	0	0	0	0	0	0	0
RTRN1USE	0	72707	0	70938	0	0	0	0	1155	614	0	0	0	0	0	0	0
ATRN1USE	0	72707	0	0	0	0	72597	0	110	0	0	0	0	0	0	0	0
ERCVTRN2	0	72707	0	24824	0	0	0	0	8722	39161	0	0	0	0	0	0	0
ARCVTRN2	0	72707	0	0	0	0	68416	0	4272	0	19	0	0	0	0	0	0
ENUMTRN2	0	72707	0	63985	0	0	0	0	2690	1654	1145	806	594	474	95	136	34
ANUMTRN2	0	72707	0	0	0	0	71554	0	1153	0	0	0	0	0	0	0	0
ETRN2TIM	0	72707	0	63985	0	0	0	0	2957	4452	1014	299	0	0	0	0	0
ATRN2TIM	0	72707	0	0	0	0	71795	0	912	0	0	0	0	0	0	0	0
EWEEKT2	1	72707	0	71693	0	0	0	752	175	50	8	4	15	1	5	0	0
AWEEKT2	0	72707	0	0	0	0	72543	0	164	0	0	0	0	0	0	0	0
EINTRN2	0	72707	0	72408	0	0	0	0	12	20	267	0	0	0	0	0	0
AINTRN2	0	72707	0	0	0	0	72668	0	39	0	0	0	0	0	0	0	0
EWHOTRN2	0	72707	0	63985	0	0	0	0	542	860	7025	295	0	0	0	0	0
AWHOTRN2	0	72707	0	0	0	0	71897	0	810	0	0	0	0	0	0	0	0
TGOVTRN2	0	72707	0	72165	0	0	0	0	24	23	0	11	5	479	0	0	0
AGOVTRN2	0	72707	0	0	0	0	72640	0	67	0	0	0	0	0	0	0	0
ELCTNTR2	0	72707	0	63985	0	0	0	0	3552	1406	3504	260	0	0	0	0	0
ALCTNTR2	0	72707	0	0	0	0	71841	0	866	0	0	0	0	0	0	0	0
ETYP2TR1	0	72707	0	63985	0	0	0	0	1697	7025	0	0	0	0	0	0	0
ETYP2TR2	0	72707	0	63985	0	0	0	0	2484	6238	0	0	0	0	0	0	0
ETYP2TR3	0	72707	0	63985	0	0	0	0	5797	2925	0	0	0	0	0	0	0
ETYP2TR4	0	72707	0	63985	0	0	0	0	1370	7352	0	0	0	0	0	0	0
ETYP2TR5	0	72707	0	63985	0	0	0	0	723	7999	0	0	0	0	0	0	0
ETYP2TR6	0	72707	0	63985	0	0	0	0	143	8579	0	0	0	0	0	0	0
ETYP2TR7	0	72707	0	63985	0	0	0	0	308	8414	0	0	0	0	0	0	0
ATYP2TR	0	72707	0	0	0	0	71782	0	925	0	0	0	0	0	0	0	0
EJOBTRN2	0	72707	0	64307	0	0	0	0	7685	715	0	0	0	0	0	0	0
AJOBTRN2	0	72707	0	0	0	0	71907	0	800	0	0	0	0	0	0	0	0
ENWTRN2	0	72707	0	72397	0	0	0	0	243	67	0	0	0	0	0	0	0
ANWTRN2	0	72707	0	0	0	0	72689	0	18	0	0	0	0	0	0	0	0
RTRN2USE	0	72707	0	63985	0	0	0	0	7928	794	0	0	0	0	0	0	0
ATRN2USE	0	72707	0	0	0	0	71889	0	818	0	0	0	0	0	0	0	0
ERCVTR10	0	72707	0	24824	0	0	0	0	16120	31763	0	0	0	0	0	0	0
ARCVTR10	0	72707	0	0	0	0	69157	0	3550	0	0	0	0	0	0	0	0
TLSTSCHL	2	72707	0	55401	0	0	0	0	0	0	0	0	0	0	0	0	0
ALSTSCHL	0	72707	0	0	0	0	67944	0	4763	0	0	0	0	0	0	0	0
THSYR	2	72707	0	28999	0	0	0	0	0	0	0	0	0	0	0	0	0
AHSYR	0	72707	0	0	0	0	66068	0	6639	0	0	0	0	0	0	0	0
TCOLLSTR	2	72707	0	45619	0	0	0	0	0	0	0	0	0	0	0	0	0
ACOLLSTR	0	72707	0	0	0	0	68129	0	4578	0	0	0	0	0	0	0	0
TLASTCOL	2	72707	0	62850	0	0	0	0	0	0	0	0	0	0	0	0	0
ALASTCOL	0	72707	0	0	0	0	70903	0	1804	0	0	0	0	0	0	0	0
TVOCYR	2	72707	0	70800	0	0	0	0	0	0	0	0	0	0	0	0	0
AVOCYR	0	72707	0	0	0	0	72271	0	436	0	0	0	0	0	0	0	0
TASSOCYR	2	72707	0	69261	0	0	0	0	0	0	0	0	0	0	0	0	0
AASSOCYR	0	72707	0	0	0	0	72050	0	657	0	0	0	0	0	0	0	0
TBACHYR	2	72707	0	60829	0	0	0	0	0	0	0	0	0	0	0	0	0

ABACHYR	0	72707	0	0	0	0	71101	0	1606	0	0	0	0	0	0	0	0
TADVNCYR	2	72707	0	68724	0	0	0	0	0	0	0	0	0	0	0	0	0
AADVNCYR	0	72707	0	0	0	0	72172	0	535	0	0	0	0	0	0	0	0
EAMRUNV	0	72707	0	31820	0	0	0	0	40887	0	0	0	0	0	0	0	0
EMARPTH	0	72707	0	31820	0	0	31638	0	498	169	60	21	4898	433	1151	232	21
EXMAR	0	72707	0	31820	0	0	0	0	31638	7462	1413	374	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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	295	7	280	17	14	107	15	1	9	2	92	0	3	2	24
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	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
TGOVTRN2	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
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	13292	4014	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	41865	1843	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	26277	811	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	7045	2812	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	1773	134	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	3147	299	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	11371	507	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	3710	273	0	0	0	0
AADVNCYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAMRUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMARPTH	0	10	1	0	52	11	11	2	79	27	13	2	1064	86	336	72
EXMAR	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
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	35	5	1	3	0	35	0	4	0	0	2	6	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	1	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
TGOVTRN2	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
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
TADVNCYR	2	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
EAMRUNV	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
EXMAR	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
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	35	0	0	0	0	1	0	0	1	0	27	0	21	0	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
TGOVTRN2	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
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
TADVNCYR	2	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
EAMRUNV	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
EXMAR	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
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	0	0	0	0	0	9	0	0	0	0	0	1	1	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
TGOVTRN2	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
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
EAMRUNV	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

Item	ScFac	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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	5	0	0	0	0	4	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
TGOVTRN2	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
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
TADVNCYR	2	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
EAMRUNV	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
EXMAR	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
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	0	0	0	0	0	1	0	0	0	0	0	1	0	0	26
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
TGOVTRN2	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
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
TADVNCYR	2	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
EAMRUNV	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
EXMAR	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
AXMAR	0	72707	0	0	0	0	69439	0	3268	0	0	0	0	0	0	0	0
EWIDIV1	0	72707	0	63458	0	0	0	0	856	8393	0	0	0	0	0	0	0
AWIDIV1	0	72707	0	0	0	0	71865	0	842	0	0	0	0	0	0	0	0
EWIDIV2	0	72707	0	70920	0	0	0	0	153	1634	0	0	0	0	0	0	0
AWIDIV2	0	72707	0	0	0	0	72525	0	182	0	0	0	0	0	0	0	0
TAS	2	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EFMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AFMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TFMYEAR	2	72707	0	63458	0	0	0	0	0	0	0	0	0	0	0	0	0
AFMYEAR	0	72707	0	0	0	0	70215	0	2492	0	0	0	0	0	0	0	0
EFSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AFSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TFSYEAR	2	72707	0	64314	0	0	0	0	0	0	0	0	0	0	0	0	0
AFSYEAR	0	72707	0	0	0	0	69317	0	3390	0	0	0	0	0	0	0	0
EFTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AFTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TFTYEAR	2	72707	0	63458	0	0	0	0	0	0	0	0	0	0	0	0	0
AFTYEAR	0	72707	0	0	0	0	69496	0	3211	0	0	0	0	0	0	0	0
ESMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ASMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TSMYEAR	2	72707	0	70920	0	0	0	0	0	0	0	0	0	0	0	0	0
ASMYEAR	0	72707	0	0	0	0	72018	0	689	0	0	0	0	0	0	0	0
ESSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ASSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TSSYEAR	2	72707	0	71073	0	0	0	0	0	0	0	0	0	0	0	0	0
ASSYEAR	0	72707	0	0	0	0	71918	0	789	0	0	0	0	0	0	0	0
ESTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ASTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TSTYEAR	2	72707	0	70920	0	0	0	0	0	0	0	0	0	0	0	0	0
ASTYEAR	0	72707	0	0	0	0	71907	0	800	0	0	0	0	0	0	0	0
ELMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ALMMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TLMYEAR	2	72707	0	31820	0	0	0	0	0	0	0	0	0	0	0	0	0
ALMYEAR	0	72707	0	0	0	0	65897	0	4788	2022	0	0	0	0	0	0	0
ELSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ALSMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TLSYEAR	2	72707	0	65846	0	0	0	0	0	0	0	0	0	0	0	0	0
ALSYEAR	0	72707	0	0	0	0	70488	0	2219	0	0	0	0	0	0	0	0
ELTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ALTMON	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TLTYEAR	2	72707	0	63497	0	0	0	0	0	0	0	0	0	0	0	0	0
ALTYEAR	0	72707	0	0	0	0	70446	0	2261	0	0	0	0	0	0	0	0
TALM	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AALM	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TALT	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AALT	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TALS	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AALS	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAFM	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAFM	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0

TAFS	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAFS	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAFT	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAFT	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TASM	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AASM	0	72707	0	0	0	0	72707	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
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	9249	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	8373	20	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	9191	58	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	1787	0	0	0	0	0
ASMYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1628	6	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	1773	14	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	38932	1955	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	5993	868	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	7925	1285	0	0	0	0
ALTYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TALM	3	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	3	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	3	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	3	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	3	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	3	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	3	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

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
TASS	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AASS	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAST	3	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAST	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EAFRUNV	0	72707	0	16689	0	0	0	0	56018	0	0	0	0	0	0	0	0
TFRCHL	0	72707	0	46022	0	0	9893	0	3818	6289	3711	2974	0	0	0	0	0
AFRCHL	0	72707	0	0	0	0	70241	0	2139	0	327	0	0	0	0	0	0
TFRINHH	0	72707	0	55915	0	0	7664	0	3992	3394	1742	0	0	0	0	0	0
AFRINHH	0	72707	0	0	0	0	71161	0	0	1546	0	0	0	0	0	0	0
TMOMCHL	0	72707	0	43374	0	0	8182	0	4553	7795	4747	2119	1937	0	0	0	0
AMOMCHL	0	72707	0	0	0	0	70638	0	1721	206	142	0	0	0	0	0	0
EMOMLIVH	0	72707	0	56031	0	0	0	0	8705	7971	0	0	0	0	0	0	0
AMOMLIVH	0	72707	0	0	0	0	66699	0	0	4699	1309	0	0	0	0	0	0
EFBRTHMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AFBRTHMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TFBRTHYR	2	72707	0	56031	0	0	0	0	0	0	0	0	0	0	0	0	0
AFBRTHYR	0	72707	0	0	0	0	71278	0	1429	0	0	0	0	0	0	0	0
TAGFBRTH	1	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ELBIRTMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ALBIRTMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TLBIRTYR	2	72707	0	59941	0	0	0	0	0	0	0	0	0	0	0	0	0
ALBIRTYR	0	72707	0	0	0	0	71451	0	1140	0	116	0	0	0	0	0	0
TAGLBRTH	1	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EFBLIVNW	0	72707	0	63379	0	0	0	0	8598	196	182	125	15	41	10	4	32
AFBLIVNW	0	72707	0	0	0	0	72249	0	458	0	0	0	0	0	0	0	0
ELBLIVNW	0	72707	0	64023	0	0	0	0	8006	231	159	40	12	35	8	1	38
ALBLIVNW	0	72707	0	0	0	0	71951	0	756	0	0	0	0	0	0	0	0
EBFBCTWK	0	72707	0	67533	0	0	0	0	3792	1382	0	0	0	0	0	0	0
ABFBCTWK	0	72707	0	0	0	0	72002	0	705	0	0	0	0	0	0	0	0
EBFBWKPR	0	72707	0	67533	0	0	0	0	3403	1771	0	0	0	0	0	0	0
ABFBWKPR	0	72707	0	0	0	0	72001	0	706	0	0	0	0	0	0	0	0
EBFBPGFT	0	72707	0	69304	0	0	0	0	2891	512	0	0	0	0	0	0	0
ABFBPGFT	0	72707	0	0	0	0	72265	0	442	0	0	0	0	0	0	0	0
EBFBWSM1	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
ABFBWSM1	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TBFBWSY1	2	72707	0	69304	0	0	0	0	0	0	0	0	0	0	0	0	0
ABFBWSY1	0	72707	0	0	0	0	72068	0	581	0	58	0	0	0	0	0	0
EBFBSTOP	0	72707	0	71745	0	0	0	0	45	917	0	0	0	0	0	0	0
ABFBSTOP	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAGESTOP	1	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EBTSIT01	0	72707	0	70221	0	0	0	0	735	1751	0	0	0	0	0	0	0
EBTSIT02	0	72707	0	70221	0	0	0	0	74	2412	0	0	0	0	0	0	0
EBTSIT03	0	72707	0	70221	0	0	0	0	689	1797	0	0	0	0	0	0	0
EBTSIT04	0	72707	0	70221	0	0	0	0	533	1953	0	0	0	0	0	0	0
EBTSIT05	0	72707	0	70221	0	0	0	0	135	2351	0	0	0	0	0	0	0
EBTSIT06	0	72707	0	70221	0	0	0	0	62	2424	0	0	0	0	0	0	0
EBTSIT07	0	72707	0	70221	0	0	0	0	113	2373	0	0	0	0	0	0	0
EBTSIT08	0	72707	0	70221	0	0	0	0	85	2401	0	0	0	0	0	0	0
EBTSIT09	0	72707	0	70221	0	0	0	0	44	2442	0	0	0	0	0	0	0
EBTSIT10	0	72707	0	70221	0	0	0	0	21	2465	0	0	0	0	0	0	0

```
EBTSIT11   0   72707   0   70221   0   0       0   0    52   2434   0   0   0   0   0   0   0
EBTSIT12   0   72707   0   70221   0   0       0   0     0   2486   0   0   0   0   0   0   0
EBTSIT13   0   72707   0   70221   0   0       0   0    12   2474   0   0   0   0   0   0   0
EBTSIT14   0   72707   0   70221   0   0       0   0     9   2477   0   0   0   0   0   0   0
EBTSIT15   0   72707   0   70221   0   0       0   0   162   2324   0   0   0   0   0   0   0
ABFBSIT    0   72707   0       0   0   0   72235   0   472      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
TASS	3	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	3	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
EAFRUNV	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	16067	609	0	0	0	0
AFBRTHYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAGFBRTH	1	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	11713	1053	0	0	0	0
ALBIRTYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAGLBRTH	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EFBLIVNW	0	5	62	37	8	13	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	39	38	20	54	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	3014	389	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
TAGESTOP	1	0	0	0	0	0	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
EBTSIT12	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
EBTSIT14	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
ABFBSIT	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
EAFBST01	0	72707	0	69313	0	0	0	0	890	2504	0	0	0	0	0	0	0
EAFBST02	0	72707	0	69313	0	0	0	0	58	3336	0	0	0	0	0	0	0
EAFBST03	0	72707	0	69313	0	0	0	0	903	2491	0	0	0	0	0	0	0
EAFBST04	0	72707	0	69313	0	0	0	0	991	2403	0	0	0	0	0	0	0
EAFBST05	0	72707	0	69313	0	0	0	0	215	3179	0	0	0	0	0	0	0
EAFBST06	0	72707	0	69313	0	0	0	0	77	3317	0	0	0	0	0	0	0
EAFBST07	0	72707	0	69313	0	0	0	0	144	3250	0	0	0	0	0	0	0
EAFBST08	0	72707	0	69313	0	0	0	0	192	3202	0	0	0	0	0	0	0
EAFBST09	0	72707	0	69313	0	0	0	0	59	3335	0	0	0	0	0	0	0
EAFBST10	0	72707	0	69313	0	0	0	0	26	3368	0	0	0	0	0	0	0
EAFBST11	0	72707	0	69313	0	0	0	0	91	3303	0	0	0	0	0	0	0
EAFBST12	0	72707	0	69313	0	0	0	0	63	3331	0	0	0	0	0	0	0
EAFBST13	0	72707	0	69313	0	0	0	0	28	3366	0	0	0	0	0	0	0
EAFBST14	0	72707	0	69313	0	0	0	0	9	3385	0	0	0	0	0	0	0
EAFBST15	0	72707	0	69313	0	0	0	0	125	3269	0	0	0	0	0	0	0
AAFBJST	0	72707	0	0	0	0	72200	0	507	0	0	0	0	0	0	0	0
EAFBWRK	0	72707	0	67533	0	0	0	0	4072	1102	0	0	0	0	0	0	0
AAFBWRK	0	72707	0	0	0	0	69248	0	233	0	3226	0	0	0	0	0	0
EAFBWKM1	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAFBWKM1	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAFBWKY1	2	72707	0	68635	0	0	0	0	0	0	0	0	0	0	0	0	0
AAFBWKY1	0	72707	0	0	0	0	71528	0	1179	0	0	0	0	0	0	0	0
TAGERTWK	1	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EAFBWKFT	0	72707	0	68635	0	0	0	0	2774	1298	0	0	0	0	0	0	0
AAFBWKFT	0	72707	0	0	0	0	72053	0	654	0	0	0	0	0	0	0	0
EAFBWKHR	0	72707	0	69635	0	0	0	0	2151	229	692	0	0	0	0	0	0
AAFBWKHR	0	72707	0	0	0	0	72276	0	431	0	0	0	0	0	0	0	0
EAFBWKEM	0	72707	0	69635	0	0	0	0	2138	863	63	8	0	0	0	0	0
AAFBWKEM	0	72707	0	0	0	0	72275	0	432	0	0	0	0	0	0	0	0
EAFBWKPS	0	72707	0	69698	0	0	0	0	2423	347	239	0	0	0	0	0	0
AAFBWKPS	0	72707	0	0	0	0	72282	0	425	0	0	0	0	0	0	0	0
EAFBWKPY	0	72707	0	69698	0	0	0	0	2254	459	296	0	0	0	0	0	0
AAFBWKPY	0	72707	0	0	0	0	72273	0	434	0	0	0	0	0	0	0	0
EAFBWKSE	0	72707	0	69698	0	0	0	0	1225	1784	0	0	0	0	0	0	0
AAFBWKSE	0	72707	0	0	0	0	72291	0	416	0	0	0	0	0	0	0	0
EAFBLVMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
AAFBLVMO	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
TAFBLVYR	2	72707	0	70923	0	0	0	0	0	0	0	0	0	0	0	0	0
AAFBLVYR	0	72707	0	0	0	0	72134	0	573	0	0	0	0	0	0	0	0
TAGELVEM	1	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EGRNDPR	0	72707	0	38651	0	0	0	0	14599	19457	0	0	0	0	0	0	0
AGRNDPR	0	72707	0	0	0	0	69884	0	2823	0	0	0	0	0	0	0	0
RNMSTOP	0	72707	0	69304	0	0	1902	0	681	296	130	83	68	60	40	75	68
RNMRETWK	2	72707	0	68635	0	0	225	3820	27	0	0	0	0	0	0	0	0
RNMLEVEM	2	72707	0	70923	0	0	3	1744	37	0	0	0	0	0	0	0	0
RPREMAR	0	72707	0	16689	0	0	0	0	5062	50956	0	0	0	0	0	0	0
EAMGUNV	0	72707	0	16689	0	0	0	0	56018	0	0	0	0	0	0	0	0
TPRSTATE	1	72707	0	19808	0	0	0	9699	8765	8921	10093	9559	3717	637	65	0	0
APRSTATE	0	72707	0	0	0	0	70059	0	725	0	1923	0	0	0	0	0	0
EPREVRES	0	72707	0	19808	0	0	0	0	36482	7721	7170	1526	0	0	0	0	0

APREVRES	0	72707	0	0	0	0	67923	0	1622	859	2303	0	0	0	0	0	0
TBRSTATE	1	72707	0	16689	0	0	0	6938	7938	9297	10352	9272	3523	858	306	0	0
ABRSTATE	0	72707	0	0	0	0	69263	0	2725	0	719	0	0	0	0	0	0
TCITIZNT	0	72707	0	16689	0	0	0	0	48840	2923	4255	0	0	0	0	0	0
ACITIZNT	0	72707	0	0	0	0	71423	0	1284	0	0	0	0	0	0	0	0
TIMSTAT	0	72707	0	65529	0	0	0	0	4378	2800	0	0	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
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	3422	650	0	0	0	0
AAFBWKY1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAGERTWK	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	0	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	1394	390	0	0	0	0
AAFBLVYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAGELVEM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMSTOP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMRETWK	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMLEVEM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RPREMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAMGUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPRSTATE	1	24	77	57	54	5	1	0	0	10	49	70	171	11	73	48
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
TBRSTATE   1        103  346  300  209  116   11    0    0   49  151  324  755  151  470  262
ABRSTATE   0         0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
TCITIZNT   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
TIMSTAT    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
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
TAGERTWK	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	0	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
TAGELVEM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMSTOP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMRETWK	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMLEVEM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RPREMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAMGUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPRSTATE	1	6	0	0	0	0	68	498	0	52	27	8	0	43	44	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
TBRSTATE	1	19	0	0	0	0	244	2645	0	376	194	55	0	220	205	0
ABRSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TCITIZNT	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
TIMSTAT	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
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
TAGERTWK	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	0	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
TAGELVEM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMSTOP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMRETWK	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMLEVEM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RPREMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAMGUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPRSTATE	1	0	7	5	1	5	0	15	0	0	0	7	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
TBRSTATE	1	0	53	29	11	60	0	99	0	0	0	27	7	10	0	0
ABRSTATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TCITIZNT	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
TIMSTAT	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
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
TAGERTWK	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	0	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
TAGELVEM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AGRNDPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMSTOP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMRETWK	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNMLEVEM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RPREMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAMGUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TPRSTATE	1	7	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
TBRSTATE  1          33    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
TCITIZNT  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
TIMSTAT   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
AIMSTAT	0	72707	0	0	0	0	71197	0	1407	0	103	0	0	0	0	0	0
EADJUST	0	72707	0	70756	0	0	0	0	709	1242	0	0	0	0	0	0	0
AADJUST	0	72707	0	0	0	0	72282	0	386	0	39	0	0	0	0	0	0
TMOVYRYR	2	72707	0	19808	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOVYRYR	0	72707	0	0	0	0	66614	0	0	3019	3074	0	0	0	0	0	0
EMOVYRMO	0	72707	0	19808	0	0	0	0	3201	2644	3098	3449	3863	5314	4323	4493	3541
AMOVYRMO	0	72707	0	0	0	0	60004	0	0	9522	3181	0	0	0	0	0	0
TOUTINYR	2	72707	0	19808	0	0	0	0	0	0	0	0	0	0	0	0	0
AOUTINYR	0	72707	0	0	0	0	60294	0	0	8344	4069	0	0	0	0	0	0
EOUTINMO	0	72707	0	26898	0	0	0	0	3115	2108	2303	2623	3056	4495	2937	3458	2852
AOUTINMO	0	72707	0	0	0	0	57105	0	0	11427	4175	0	0	0	0	0	0
TMOVEST	2	72707	0	52646	0	0	0	0	0	0	0	0	0	0	0	0	0
AMOVEST	0	72707	0	0	0	0	67230	0	0	4732	745	0	0	0	0	0	0
TADYEAR	2	72707	0	71998	0	0	0	480	0	0	0	0	0	0	0	0	0
AADYEAR	0	72707	0	0	0	0	72458	0	0	229	20	0	0	0	0	0	0
TMOVEUS	2	72707	0	64838	0	0	0	6156	0	0	0	0	0	0	0	0	0
AMOVEUS	0	72707	0	0	0	0	70969	0	0	1713	25	0	0	0	0	0	0
EPREVTEN	0	72707	0	19808	0	0	0	0	22353	27025	3521	0	0	0	0	0	0
APREVTEN	0	72707	0	0	0	0	67093	0	2277	0	3337	0	0	0	0	0	0
EPRLUNV	0	72707	0	0	0	0	0	0	72707	0	0	0	0	0	0	0	0
ERELAT01	0	72707	0	0	0	0	0	0	14353	1404	0	0	0	0	0	0	0
ARELAT01	0	72707	0	0	0	0	69016	0	0	0	3691	0	0	0	0	0	0
EPRLPN01	2	72707	0	0	0	0	0	0	72707	0	0	0	0	0	0	0	0
ERELAT02	0	72707	0	7201	0	0	0	0	14372	1291	0	0	0	0	0	0	0
ARELAT02	0	72707	0	0	0	0	68746	0	0	0	3961	0	0	0	0	0	0
EPRLPN02	2	72707	0	7201	0	0	0	0	64203	1303	0	0	0	0	0	0	0
ERELAT03	0	72707	0	25213	0	0	0	0	450	95	0	0	0	0	0	0	0
ARELAT03	0	72707	0	0	0	0	67976	0	0	0	4731	0	0	0	0	0	0
EPRLPN03	2	72707	0	25213	0	0	0	0	45784	1710	0	0	0	0	0	0	0
ERELAT04	0	72707	0	39193	0	0	0	0	221	58	0	0	0	0	0	0	0
ARELAT04	0	72707	0	0	0	0	69358	0	0	0	3349	0	0	0	0	0	0
EPRLPN04	2	72707	0	39193	0	0	0	0	31848	1666	0	0	0	0	0	0	0
ERELAT05	0	72707	0	55765	0	0	0	0	130	23	0	0	0	0	0	0	0
ARELAT05	0	72707	0	0	0	0	70850	0	0	0	1857	0	0	0	0	0	0
EPRLPN05	2	72707	0	55765	0	0	0	0	15703	1239	0	0	0	0	0	0	0
ERELAT06	0	72707	0	64945	0	0	0	0	74	7	0	0	0	0	0	0	0
ARELAT06	0	72707	0	0	0	0	71737	0	0	0	970	0	0	0	0	0	0
EPRLPN06	2	72707	0	64945	0	0	0	0	7083	679	0	0	0	0	0	0	0
ERELAT07	0	72707	0	69091	0	0	0	0	30	3	0	0	0	0	0	0	0
ARELAT07	0	72707	0	0	0	0	72245	0	0	0	462	0	0	0	0	0	0
EPRLPN07	2	72707	0	69091	0	0	0	0	3138	478	0	0	0	0	0	0	0
ERELAT08	0	72707	0	70841	0	0	0	0	15	2	0	0	0	0	0	0	0
ARELAT08	0	72707	0	0	0	0	72470	0	0	0	237	0	0	0	0	0	0
EPRLPN08	2	72707	0	70841	0	0	0	0	1620	246	0	0	0	0	0	0	0
ERELAT09	0	72707	0	71761	0	0	0	0	8	1	0	0	0	0	0	0	0
ARELAT09	0	72707	0	0	0	0	72598	0	0	0	109	0	0	0	0	0	0
EPRLPN09	2	72707	0	71761	0	0	0	0	849	97	0	0	0	0	0	0	0
ERELAT10	0	72707	0	72067	0	0	0	0	5	2	0	0	0	0	0	0	0
ARELAT10	0	72707	0	0	0	0	72628	0	0	0	79	0	0	0	0	0	0
EPRLPN10	2	72707	0	72067	0	0	0	0	568	72	0	0	0	0	0	0	0

```
ERELAT11   0   72707   0   72367   0   0       0   0     1   0    0   0   0   0   0   0   0
ARELAT11   0   72707   0       0   0   0   72659   0     0   0   48   0   0   0   0   0   0
EPRLPN11   2   72707   0   72367   0   0       0   0   318  22    0   0   0   0   0   0   0
ERELAT12   0   72707   0   72477   0   0       0   0     1   0    0   0   0   0   0   0   0
ARELAT12   0   72707   0       0   0   0   72663   0     0   0   44   0   0   0   0   0   0
EPRLPN12   2   72707   0   72477   0   0       0   0   230   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
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	38473	11407	0	0	0	0
AMOVYRYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOVYRMO	0	3686	2937	2828	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
TOUTINYR	2	0	0	0	0	0	0	0	0	0	42373	2182	0	0	0	0
AOUTINYR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTINMO	0	2561	1959	1728	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	15005	324	0	0	0	0
AMOVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TADYEAR	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
TMOVEUS	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
EPRLUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT01	0	21395	820	125	339	75	0	0	0	0	0	748	59	4	5	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	16283	753	100	242	45	0	0	0	0	0	3749	81	11	48	7
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	988	74	7	6	0	0	0	0	0	0	17050	880	134	305	26
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	486	55	2	4	0	0	0	0	0	0	11114	451	56	126	29
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	274	36	3	0	0	0	0	0	0	0	4448	193	20	54	19
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	139	18	0	0	0	0	0	0	0	0	1527	63	9	23	14
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	76	3	0	1	0	0	0	0	0	0	596	23	2	18	8
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	38	0	0	0	0	0	0	0	0	0	239	10	1	13	8
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	15	0	0	0	0	0	0	0	0	0	111	2	0	0	6
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	9	4	0	0	0	0	0	0	0	0	70	0	0	0	3
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	8	0	0	0	0	0	0	0	0	0	39	1	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	22	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

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
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
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
TADYEAR	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
TMOVEUS	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
EPRLUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT01	0	0	0	0	0	0	732	33	13	3	4	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	2653	253	19	32	10	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	9620	1066	134	183	12	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	8979	890	111	169	12	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	5197	619	94	104	10	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	2337	293	50	67	10	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	1016	128	24	50	8	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	476	76	4	30	5	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	266	20	3	0	5	0	0	0	0	0
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	182	15	0	0	4	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	70	1	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	37	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

Item	ScFac	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
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
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
TADYEAR	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
TMOVEUS	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
EPRLUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT01	0	1320	34	147	11	0	0	0	0	0	0	150	150	103	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	749	217	301	66	0	0	0	0	0	0	98	190	169	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	259	714	391	269	0	0	0	0	0	0	157	94	149	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	136	714	287	326	0	0	0	0	0	0	66	89	115	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	156	512	237	326	0	0	0	0	0	0	62	32	93	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	132	329	136	293	0	0	0	0	0	0	42	24	65	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	73	169	100	229	0	0	0	0	0	0	17	4	30	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	17	84	78	138	0	0	0	0	0	0	3	6	30	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	9	41	50	59	0	0	0	0	0	0	0	4	12	0	0
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	4	22	34	26	0	0	0	0	0	0	0	3	12	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	8	12	22	33	0	0	0	0	0	0	1	0	2	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	13	0	31	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

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
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
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
TADYEAR	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
TMOVEUS	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
EPRLUNV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT01	0	949	0	0	0	0	0	915	146	0	0	677	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	992	0	0	0	0	0	843	117	0	0	1023	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	1002	0	0	0	0	0	463	75	0	0	1105	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	791	0	0	0	0	0	239	50	0	0	812	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	631	0	0	0	0	0	127	31	0	0	528	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	530	0	0	0	0	0	81	15	0	0	337	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	320	0	0	0	0	0	41	2	0	0	189	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	218	0	0	0	0	0	41	0	0	0	128	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	127	0	0	0	0	0	30	2	0	0	84	0	0	0	0
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	97	0	0	0	0	0	23	2	0	0	66	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	63	0	0	0	0	0	17	2	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	61	0	0	0	0	0	17	2	0	0	27	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

Item	ScFac	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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
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
TADYEAR	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
TMOVEUS	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
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	0
EPRLPN06	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN07	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN08	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
```

Item	ScFac	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
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	3019
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	9522
AMOVYRMO	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	8344
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	12614
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	4732
AMOVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TADYEAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229
AADYEAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMOVEUS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1713
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
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	27993
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	20792
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	11786
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	7126
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	2983
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	1147
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	0	0	0	0	0	0	0	0	0	456
ARELAT07	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN07	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206
ARELAT08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPRLPN08	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
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	57
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    27
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    17
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
```

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	Val-0	0	1	2	3	4	5	6	7	8	9
ERELAT13	0	72707	0	72609	0	0	0	0	3	0	0	0	0	0	0	0	0
ARELAT13	0	72707	0	0	0	0	72696	0	0	0	11	0	0	0	0	0	0
EPRLPN13	2	72707	0	72609	0	0	0	0	98	0	0	0	0	0	0	0	0
ERELAT14	0	72707	0	72609	0	0	0	0	2	0	0	0	0	0	0	0	0
ARELAT14	0	72707	0	0	0	0	72706	0	0	0	1	0	0	0	0	0	0
EPRLPN14	2	72707	0	72609	0	0	0	0	98	0	0	0	0	0	0	0	0
ERELAT15	0	72707	0	72637	0	0	0	0	2	0	0	0	0	0	0	0	0
ARELAT15	0	72707	0	0	0	0	72706	0	0	0	1	0	0	0	0	0	0
EPRLPN15	2	72707	0	72637	0	0	0	0	70	0	0	0	0	0	0	0	0
ERELAT16	0	72707	0	72637	0	0	0	0	1	0	0	0	0	0	0	0	0
ARELAT16	0	72707	0	0	0	0	72706	0	0	0	1	0	0	0	0	0	0
EPRLPN16	2	72707	0	72637	0	0	0	0	54	16	0	0	0	0	0	0	0
ERELAT17	0	72707	0	72669	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT17	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN17	2	72707	0	72669	0	0	0	0	38	0	0	0	0	0	0	0	0
ERELAT18	0	72707	0	72686	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT18	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN18	2	72707	0	72686	0	0	0	0	21	0	0	0	0	0	0	0	0
ERELAT19	0	72707	0	72686	0	0	0	0	0	1	0	0	0	0	0	0	0
ARELAT19	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN19	2	72707	0	72686	0	0	0	0	0	21	0	0	0	0	0	0	0
ERELAT20	0	72707	0	72686	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT20	0	72707	0	0	0	0	72706	0	0	0	1	0	0	0	0	0	0
EPRLPN20	2	72707	0	72686	0	0	0	0	0	21	0	0	0	0	0	0	0
ERELAT21	0	72707	0	72686	0	0	0	0	0	1	0	0	0	0	0	0	0
ARELAT21	0	72707	0	0	0	0	72706	0	0	0	1	0	0	0	0	0	0
EPRLPN21	2	72707	0	72686	0	0	0	0	0	21	0	0	0	0	0	0	0
ERELAT22	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT22	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN22	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT23	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT23	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN23	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT24	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT24	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN24	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT25	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT25	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN25	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT26	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT26	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN26	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT27	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT27	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN27	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT28	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT28	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0
EPRLPN28	2	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ERELAT29	0	72707	0	72707	0	0	0	0	0	0	0	0	0	0	0	0	0
ARELAT29	0	72707	0	0	0	0	72707	0	0	0	0	0	0	0	0	0	0

```
EPRLPN29  2  72707   0  72707     0     0     0     0     0     0     0     0     0     0     0     0     0
ERELAT30  0  72707   0  72707     0     0     0     0     0     0     0     0     0     0     0     0     0
ARELAT30  0  72707   0      0     0     0  72707     0     0     0     0     0     0     0     0     0     0
EPRLPN30  2  72707   0  72707     0     0     0     0     0     0     0     0     0     0     0     0     0
FILLER    0  72707   0      0     0     0  13891     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
ERELAT13	0	10	0	0	0	0	0	0	0	0	0	4	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	2	0	0	0	0	0	0	0	0	0	5	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	9	0	0	0	0	0	0	0	0	0	2	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	0	0	0	0	0	0	0	5	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	3	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	2	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	1	0	0	0	0	0	0	0	0	0	2	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	1	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
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
FILLER	0	12843	0	0	0	0	0	0	0	0	0	12314	0	0	0	0

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
ERELAT13	0	0	0	0	0	0	18	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	20	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	13	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	18	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	2	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	1	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	3	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
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
ERELAT30	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
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	0	0	0	0	0	14056	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
ERELAT13	0	0	0	11	0	0	0	0	0	0	0	0	0	3	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	15	0	0	0	0	0	0	0	0	0	2	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	2	0	0	0	0	0	0	0	0	0	1	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	2	0	4	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
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
ERELAT30	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
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	13997	0	0	0	0	0	0	0	0	0	5606	0	0	0	0

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
ERELAT13	0	9	0	0	0	0	0	15	2	0	0	17	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	12	0	0	0	0	0	14	2	0	0	18	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	9	0	0	0	0	0	14	2	0	0	15	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	14	2	0	0	15	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	14	2	0	0	15	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	2	0	0	15	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	10	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	2	0	0	0	0	0	0	0	0	0	11	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	19	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
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
FILLER     0         0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
```

Item	ScFac	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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
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
ERELAT30	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
EPRLPN30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	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
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	6
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	4
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	4
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	2
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	1
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	1
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	1
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	1
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
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
FILLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX A

2001 SIPP WAVE 2 TOPICAL MODULE QUESTIONNAIRE

Table of Contents

Work Disability History Topical Module

SIPP 2001 Panel Wave 2
Work Disability History Topical Module

-LMTVER-

We have recorded that your health or condition limits the kind or amount of work you can do. Is that correct?

(1) Yes
(2) No

-LMTWHEN-

When did you become limited in the kind or amount of work you 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:____
YEAR:____

-LMTWHENPROB-

You said you became limited in the kind or amount of work in (month and year from previous question). 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-

Were you employed at the time your work limitation began?

(1)   Yes
(2)   No

-WKBLMT-

When was the last time you worked before your 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:____
YEAR:____

-WKBLMTPROB-

You said the last time you worked before your work limitation began was (month and year from the previous question). Is that correct?

(M)   Need to change MONTH Person BECAME LIMITED in kind of or amount of
        work that person could do

(Y)   Need to change YEAR Person BECAME LIMITED in kind or amount of work
        that person could do

(Z)   Cannot reconcile the dates

-MNCOND-

What health condition is the main reason for your work limitation?

(SHOW FLASHCARD K)

PRESS "H" FOR LIST OF HEALTH CONDITIONS

-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--**READ ANSWER CATEGORIES LISTED BELOW**

(1)   On the job?
(2)   During service in the Armed Forces?
(3)   In the home?
(4)   Somewhere else?

-PREVWK-

Does your health or condition prevent you from working at a job or business?

(1)   Yes
(2)   No

-PREVBEG-

When did you 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:____
YEAR:____

-NOWFPT-

Are you now able to work at a full-time job or are you only able to work part-time?

(1)   Full-time
(2)   Part-time
(3)   Not able to work

-NOWOCC-

Are you now able to work regularly or are you only able to work occasionally or irregularly?

(1) Regularly
(2) Only occasionally or irregularly
(3) Not able to work

-NOWSAME-

Are you now able to do the same kind of work you did before your 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

End of Work Disability History Topical Module

Education and Training History Topical Module

SIPP 2001 Panel Wave 2
Education and Training History Topical Module

-TMED01-

This next section of questions is about any education and work training you may have received in your life.

-ATTAIN-

I have no educational attainment recorded for you. What is the highest level of school you have completed or the highest degree you have received?
(SHOW FLASHCARD B)

(31) Less than 1st grade
(32) 1st,2nd,3rd or 4th grade
(33) 5th or 6th grade
(34) 7th or 8th grade
(35) 9th grade
(36) 10th grade
(37) 11th grade
(38) 12th grade, no diploma
(39) HIGH SCHOOL GRADUATE - high school DIPLOMA or equivalent (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
(44) Bachelors degree (For example: BA, AB, BS)
(45) Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)
(46) Professional School Degree (For example: MD,DDS,DVM,LLB,JD)
(47) Doctorate degree (For example: PhD, EdD)

-ADVNCYR-

In what year did you receive your (highest reported degree/diploma)?

FILL in year:_____

-ADVNCFLD-

In what field of study did you 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 and
(5) Computer and Information Sciences	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 you receive your Bachelor's degree?

FILL in year:____

-PSYR-

In what calendar year did you receive your degree?

FILL in year:____

-VOCFLD-

In what field of study did you receive that diploma or certificate?

(SHOW FLASHCARD M)

(1) Agriculture/Forestry/Horticulture
(2) Auto Mechanics
(3) Aviation
(4) Business/Office Management
(5) Computers and Information Sciences
(6) Construction Trades
(7) Cosmetology
(8) Drafting
(9) Electronics
(10) Food Service

(11) Health Care
(12) Home Economics
(13) Hotel and Restaurant Management
(14) Marketing and Distribution
(15) Metal Working
(16) Police/Protective Services
(17) Refrigeration, Heating, or Air
    Conditioning
(18) Transportation and Materials Moving
(19) Other

-VOCOTH-

Please specify the field of study:
_____

-ASSOCFLD-

In what field of study did you receive your associate degree?
(SHOW FLASHCARD N)

(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 you receive your bachelor's degree?

(SHOW FLASHCARD O)

(1) Agriculture/Forestry
(2) Art/Architecture
(3) Business/Management
(4) Communications
(5) Computer and Information Sciences
(6) Education
(7) Engineering
(8) English/Literature
(9) Foreign Language Studies
(10) Health Sciences

(11) Liberal Arts/Humanities
(12) Math/Statistics
(13) Natural Sciences (Biological and
      Physical)
(14) Philosophy/Religion/Theology
(15) Pre-Professional
(16) Psychology
(17) Social Sciences/History
(18) Other

-BACHOTH-

Please specify this field of study:
_____

-LASTCOLL-

In what calendar year were you last enrolled in college or other post-secondary institution?

FILL in year:____

-COLLSTRT-

In what calendar year did you first attend a college, a university, or a technical, business, or vocational school beyond high school?

FILL in year:____

-CONTENRL-

Not counting the summer and winter breaks between semesters/quarters, were you enrolled continuously from the start of college in [year] to bachelor's degree attainment in [year]?

(1) Yes
(2) No

-HSYR-

In what calendar year did you receive a high school diploma?

FILL in year:____

-GED-

Did you complete high school by means of a GED or any other type of Equivalency test?

(1) Yes
(2) No

-LASTSCHL-

When did you last attend a regular elementary or high school?

(C) Currently attending
(N) Never attended

YEAR:____

-EDDATES-

I have recorded that you:

[List of education dates]

Are all of these dates correct?

(1) Yes
(2) No

-PUBHS-

Was the high school that you attended public or private?

(1) Public
(2) Private
(3) Did not attend high school

-COURSES-

Which of the following subjects did you take at least 2 years of in high school?

(MARK ALL THAT APPLY; ENTER "N" AFTER LAST ENTRY)
(SHOW FLASHCARD P)

(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)

-PROGRAM-

What kind of high school program did you 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.

-RCVTRN1-

In the past twelve months, have you 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 you participate in during the past year?

_____

-TRN1TIME-

How long did the most recent training of this type take?

(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?

(1) Less than 1 full day
(2) 1 Day to 1 Week
(3) More than 1 Week

-WHOTRN1-

Who sponsored or paid for your 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 your 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 you 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 you in looking for a job (for example, résumé preparation, job search techniques, interviewing skills)

(2) To teach you skills for a specific job or career (for example, mechanic, electrician, computer operator)

-JOBATRN1-

Did you use this training to get your job?

(1) Yes
(2) No

-NWATRN1-

Have you been using this training to search for a job?

(1) Yes
(2) No

-JOBBTRN1-

Was this training on his job?

(1) Yes
(2) No

-NWBTRN1-

Have you been looking for work that will utilize this training?

(1) Yes
(2) No

-RCVTRN2-

During the past year, have you 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 you participate in during the past year?

-TRN2TIME-

How long did the most recent training of this type take?

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?

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 your 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 your 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 you 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?
(SHOW FLASHCARD Q)
(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 you 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

-TYPEOTH2-

Please specify what this training was designed to accomplish:
_____

-JOBTRN2-

Have you used this training on your current job?

(1) Yes
(2) No

-NWTRN2-

Did you use this training on the job you held at that time?

(1) Yes
(2) No

-RCVTRN10-

During the past ten years, have you received either kind of work-related training?

(1) Yes
(2) No

End of Education and Training History Topical Module

Marital History Topical Module

SIPP 2001 Panel Wave 2
Marital History Topical Module

-MHINTR-

Now I would like to ask a few questions about your marital history.

-MSCHK-

ASK IF NECESSARY
I'd like to verify your current marital status.

(Respondent's first and last name)
Marital Status: (Respondent's marital status)
Spouse: (Name of respondent's spouse)

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 your current marital status?

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

-TMSP-

DO NOT READ
ENTER THE LINE NUMBER OF (respondent's first and last name)'s SPOUSE
ASK IF NECESSARY

(N) Spouse is not listed below

-XMAR-

How many times have you been married?

(1) 1
(2) 2
(3) 3
(4) 4+

-DATE0-

In what month and year did you get married?

MONTH: ____
YEAR: ____

-DATE1-

In what month and year did you get married for the first time?

MONTH:____
YEAR:____

-WIDIV1-

Did your first marriage end in widowhood or divorce?

(1) Widowhood
(2) Divorce

-WIDYR1-

In what month and year were you widowed?

MONTH:____
YEAR:____

-DIVYR1-

In what month and year were you divorced?

MONTH:____
YEAR:____

-STOP1-

In what month and year did you actually stop living with your first spouse?

MONTH:____
YEAR:____

-DATE2-

In what month and year did you get married for the second time?

MONTH:____
YEAR:____

-WIDIV2-
Did your second marriage end in widowhood or divorce?

(1) Widowhood
(2) Divorce

-WIDYR2-

In what month and year were you widowed?

MONTH:____
YEAR:____

-DIVYR2-

In what month and year were you divorced?

MONTH:____
YEAR:____

-STOP2-

In what month and year did you actually stop living with your second spouse?

MONTH:____
YEAR:____

-DATER-

In what month and year did you get married most recently?

MONTH:____
YEAR:____

-WIDYRR-

In what month and year were you widowed?

MONTH:____
YEAR:____

-DIVYRR-

In what month and year were you divorced?

MONTH:____
YEAR:____

-STOPR1-

When did you actually stop living with your spouse?

MONTH:____
YEAR:____

-STOPR2-

When did you actually stop living with your last spouse?

MONTH:____
YEAR:____

-MHIST-

Some of the dates I have recorded for you appear to be inconsistent.
(ENTER "N" FOR NONE/NO MORE CORRECTIONS.)

FIRST MARRIAGE   Month   Year
1. Date of First marriage:
2. Date of Separation:
3. Date of Widowhood/Divorce:

SECOND MARRIAGE
4. Date of Second marriage:
5. Date of Separation:
6. Date of Widowhood/Divorce:

CURRENT or MOST RECENT MARRIAGE
7. Date of Most Recent marriage:
8. Date of Separation
9. Date of Widowhood/Divorce:

_____

End of Marital History Topical Module

Fertility History Topical Module

SIPP 2001 Panel Wave 2
Fertility History Topical Module

-FHM-

Now I have some questions about the number of children, if any, that you are the parent of.

-FRCHL-

How many children, if any, are you the biological father of?

NUMBER:____

-FRINHH-

How many of your children are currently living with you in this household?

ENTER "0" FOR NONE

-MOMCHL-

How many children if any have you ever had?

____

-MOMVER-

I have recorded that you are the biological mother of (READ CHILDREN FROM ROSTER).
Is that correct?

(1) Yes
(2) No

-MOMLIVHH-

Are all of the children you ever had living with you in this household?

(1) Yes
(2) No

-FBBIRTH-

In what month and year was your first child born?

MONTH:____
YEAR:____

-FBLIVNOW-

With whom does the child live now?

(1) In this household
(2) In his/her own household
(3) With his/her own father
(4) With his/her own grandparent(s)
(5) With an adoptive parent(s)
(6) With other relatives
(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 which the child now lives.

_____

-LBBIRTH-

When was your last child born?

VERIFY IF LAST CHILD WAS BORN BEFORE THE FIRST CHILD.

MONTH:____
YEAR:____

-LBLIVNOW-

With whom does your last child live with now?

(1) In this household
(2) In his/her own household
(3) With his/her own father
(4) With his/her own grandparent(s)
(5) With an adoptive parent(s)
(6) With other relatives
(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-

Now we have a few questions about your work history before and after your first child was born.

At any time before your first child was born, did you work for pay for at least 6 straight months?

NOTE TO FR: INCLUDE PART-TIME AND FULL-TIME WORK.

(1) Yes
(2) No

-BFBWKPRG-

Did you work for pay at a job at any time during your first pregnancy?

(1) Yes
(2) No

-BFBPRGFT-

At the last job you held before your first child was born, did you usually work 35 hours or more per week?

(1) Yes
(2) No

-BFBWRKST-

In what month and year did you stop working before your first child was born?

VERIFY IF SHE DID NOT STOP WORKING UNTIL AFTER THE BIRTH OF HER FIRST BORN CHILD.

(F) Stopped when you found out you were pregnant.
(N) Never stopped/worked right up to delivery.

MONTH:____
YEAR:____

-BFBSTSIT-

Between the time you stopped working and the date your first child was born, did you quit or were you let go from your job, or did you take any paid or unpaid leave?

FR NOTE: PLEASE INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE. (SHOW FLASHCARD R AND ENTER ALL THAT APPLY. ENTER "N" WHEN DONE.)

(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

-AFBJBSIT-

Thinking now about the time between your first child's birth and up to 12 weeks after the child was born, what types of leave from this job, if any, did you use?

FR NOTE: PLEASE INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE. (SHOW FLASHCARD R AND ENTER ALL THAT APPLY. ENTER "N" WHEN DONE.)

(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

-AFBWRK-

Did you work for pay at any time after the birth of your first child?

(1) Yes
(2) No

-AFBWRKBG-

In what month and year did you start to work after the birth of your first child?

VERIFY IF ANSWER IS BEFORE THE CHILD'S BIRTH DATE.

MONTH:____
YEAR:____

-AFBWRKFT-

When you first returned to work, did you usually work at this job 35 hours or more per week?

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 you work at this job about the same, more, or fewer hours per week compared to the last job you 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 you 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 you 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 you 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-

Are you still with the same employer you first worked for after your first child's birth?

(1) Yes
(2) No

-AFBFELV-

In what month and year did you leave that employer?

VERIFY IF LEFT DATE IS BEFORE THE START DATE DISPLAYED ABOVE.

MONTH:____
YEAR:____

-GRNDPR-

Do any of your biological children have any biological or adopted children of their own who are currently living?

(1) Yes
(2) No

End of Fertility History Topical Module

Migration History Topical Module

-MOVEMOYR-

Now I have some questions about your previous residence and place of birth.

When did you move into this house/apartment/mobile home?

(IF LIVED HERE MORE THAN ONCE, ENTER MONTH AND YEAR OF MOST RECENT MOVE.)

(A) Always lived here

MONTH:____
YEAR:____

-NOMOVE-

Have you lived here since birth?

(1) Yes
(2) No

-STATE-

What state was your previous home 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 your previous home in this county?

(1) Yes
(2) No

-DIFCTR-

What country did you live in before moving here?
(SHOW FLASHCARD S)

(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

-INMOYR-

When did you move into your previous home?

Month: ___ Year: ___

-PREVTEN-

Was your previous home --

(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 you move into this state?
(IF RESPONDENT LIVED IN THIS STATE MORE THAN ONCE, ENTER YEAR OF
MOST RECENT MOVE.)

(A) Always lived in this state

Year: ___

-BRSTATE-

Where were (you) 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 were you born in?
(SHOW FLASHCARD S)

(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

-CITIZEN-

Are you a U.S. citizen?

(1) Yes
(2) No

-NATCIT-

Are you a citizen through naturalization or were you born abroad of American parents?

(1) Naturalized citizen
(2) Born abroad of American parents

-MOVEUS-

When did you move to the United States?

Year: ___

-IMSTAT-

When you moved to the United States to live, what was your immigration status?

(SHOW FLASHCARD T)

(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 your status been changed to permanent resident?

(1) Yes
(2) No

-ADYEAR-

What year was your status changed to permanent resident?

YEAR: ___

-DATECHK-

Some of the dates I have recorded for you appear to be inconsistent:
Incoming   Correct
Birth date...   Mo: ___Yr:___
Year moved to the U.S. .... Yr: ___
Year immigration status changed .... Yr: ___
Year moved to this state .. Yr: ___
Date moved into previous residence ......Mo: ___   Yr: ___
Date moved out of previous residence ......Mo: ___ Yr: ___
Date moved into current residence ....Mo: ___   Yr: ___

End of Migration History Topical Module

Household Relationships Topical Module

SIPP 2001 Panel Wave 2
Household Relationships Topical Module

-RMINTR-

An important part of this survey is to monitor changes in the composition of households and families. Let's review how all the people in this household are related to each other.

-RELAT1- through -RELAT30-

What is the EXACT relationship of (household member) to (household member)?
(Household member) is [household members]...?
(SHOW FLASHCARD U--NOTE STEP, ADOPTIVE, AND FOSTER RELATIONSHIPS)

(1) Spouse	(30) Biological Brother/Sister	
(2) Unmarried partner	(31) Half Brother/Sister	
	(32) Step Brother/Sister	
(10) Biological parent	(33) Adopted Brother/Sister	
(11) Stepparent	(34) Other Brother/Sister	
(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) Uncle/Aunt	
	(43) Niece/Nephew	
(20) Biological child		(65) Other non-relative
(21) Stepchild	(50) Father/Mother-in-law	
(22) Step & adopted child	(51) Son/Daughter-in-law	
(23) Adopted child	(52) Brother/Sister-in-law	
(24) Foster child		
(25) Other child	(55) Other relative	

End of the Household Relationships Topical Module

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)

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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)

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(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)

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(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)

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(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)

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(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)

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(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

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Old   **New**

234   "The Survey of Income and Program Participation (SIPP) Methods Panel Improving Income Measurement," PAT DOYLE, BETSY MARTIN, and JEFF MOORE

235   "Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records," JANICE A. OLSON

236   "Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform, " JOHN J. HISNANICK, and KATHRINE G. WALKER

237   "Home Equity, Wealth, and Financial Assets of U.S. Households in 1995," JOSEPH M. ANDERSON

238   "The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records," MINH HUYNH, KALMAN RUPP, and JAMES SEARS

239   "Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality,"   DENTON R. VAUGHAN

240   "Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG

241   "AAPOR Roundtable: Improving Income Measurement," PAT DOYLE

242   "Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

243   "People with Health Insurance: A Comparison of Estimates from Two Surveys," SHAILESH BHANDARI

APPENDIX C

Evaluation Report for of SIPP 2001 Wave 2
Household Relationship Topical Module

I. Summary

I have reviewed the internal version of the 2001 SIPP Household Relationship Topical Module data as released internally. The data set contains both internal and public use variables.

Of the 79,785 people on the household relationship topical module file, there were 79,711 people interviewed in the reference month of Wave 2. 72,363 of these people were also in the edited person file to which the topical module data can be matched. This is the universe for this memo.

Because it is often confusing, I provide a detailed explanation of the meaning of the relationship variables in this topical module. The ERELAT values are to be interpreted as follows:
I am a person who has an erelat1 value of 99=self--this means I am the first person in the household.

My erelat2 value is 1=spouse, meaning that the second person in the household is my spouse.

My erelat3 value is 20=biological child, meaning that the third person in the household is my biological child.

My erelat4 value is 10=biological parent, meaning that the fourth person in the household is my biological parent.

In other words, each erelatN value tells you how that person is related to the person who owns the record.

As an overall assessment, imputation rates are about 11 percent of all the relationships in the module. So the majority of reported data were fine. In 1996, the instrument for the Household Relationship Topical Module failed to function properly, and the data were for the module were reconstructed using the relationships on the household roster. So a strict comparison of imputation rates between 1996 and 2001 is not possible.

II. Imputation Rates

Since this topical module considers the relationships of every person in the household to every other person, looking at imputation rates is a bit different than when looking at the imputation of the value of a variable which pertains only to a single individual. The module is constructed in such a way that half of the matrix of relationships is created via the instrument items, and then the editing process fills in the other half of the relationship matrix, which is a mirror image. See

Appendix A at the end of this memo to see how the relationships are inverted. As an example, if person 4's ERELAT2 value is 10–biological parent, then person 2 is person 4's parent. The reverse relationship is biological child (20), which will be the value for person 2's ERELAT4 variable. So while there are two values involved, there is only one relationship between these two people.

About 19,525 relationships were imputed out of a total of 178,430 relationships between all people in all households, so 10.9% of people's relationships to each other were imputed in these data.

These imputations include cases in which the input data code was switched, although the fundamental relationship between the two people remained the same. For example, if a 34-year-old parent reports that their 10-year-old son (which can be determined from the relationship to reference person variable-- ERRP) is their biological parent, the edit switched it so that the 10-year-old appears as the 34-year-old's biological son. Also, some cases in which people report non-relative codes, like "housemate/roommate," may be edited as "other non-relative" and flagged, although this is essentially the same relationship. So, the vast majority of the reported data were accepted, and did not need any adjustment or imputation.

There are other ways to look at the amount of imputation. In terms of the percentage of people who had relationships imputed, usually only some of the relationships between a particular person and the other household members were imputed. However, there were 1731 people where everyone else's relationship to them was imputed. There were 10,023 people where at least one person in the household's relationship to this person was imputed, but not everyone's. Adding these two types yields a total of 11,754 people who had at least one relationship imputed. This means 16 percent of the 72,363 people had at least one relationship to someone else in the household imputed.

The following section looks at the kinds of imputations that were made during the edit process. There were basically four different kinds of changes made:
      1. Person was reported as related, was imputed a value which is unrelated.
      2. Person was reported as unrelated, was imputed to a value that is related.
      3. Person was reported as related, was imputed a different value which is also related.
      4. Person was reported as unrelated, was imputed a different value, also unrelated.

1.   Reported as related, and allocated a value that is unrelated: n=558 (unweighted) 43 % of
        these were initially reported as children (urelat 20-23 or 25: biological, step, step and
        adopted, adopted, or other child)


```
Table of old by new
*Note that these frequencies are unweighted.
old           new

Frequency │
Percent   │
Row Pct   │
Col Pct   │child   │oth nonr│  Total
          │        │el      │
----------+--------+--------+
partner   │      0 │     16 │      16
          │   0.00 │   2.87 │    2.87
          │   0.00 │ 100.00 │
          │   0.00 │   3.01 │
----------+--------+--------+
parent    │      1 │     75 │      76
          │   0.18 │  13.44 │   13.62
          │   1.32 │  98.68 │
          │   3.70 │  14.12 │
----------+--------+--------+
child     │     19 │    222 │     241
          │   3.41 │  39.78 │   43.19
          │   7.88 │  92.12 │
          │  70.37 │  41.81 │
----------+--------+--------+
sib       │      0 │     98 │      98
          │   0.00 │  17.56 │   17.56
          │   0.00 │ 100.00 │
          │   0.00 │  18.46 │
----------+--------+--------+
oth rel   │      7 │    120 │     127
          │   1.25 │  21.51 │   22.76
          │   5.51 │  94.49 │
          │  25.93 │  22.60 │
----------+--------+--------+
Total            27      531       558
               4.84    95.16    100.00
```

2.   Reported as unrelated, and allocated a value that is related: n=331 (unweighted)
     82% were initially reported as other nonrelatives

   Imputed values:
     19 % were changed to biological child
     12 % were changed to another type of child
     12 % were changed to biological sibling
     53 % were changed to other relative

```
Table of old by new

old         new
*Note that these frequencies are unweighted.
Frequency |
Percent   |
Row Pct   |
Col Pct   | parent  |bio chil|child   |bio sib |sib     |oth rel  |  Total
          |         |d       |        |        |        |         |
----------+--------+--------+--------+--------+--------+--------+
partner   |      0 |     30 |      6 |      6 |      0 |      4 |     46
          |   0.00 |   9.06 |   1.81 |   1.81 |   0.00 |   1.21 |  13.90
          |   0.00 |  65.22 |  13.04 |  13.04 |   0.00 |   8.70 |
          |   0.00 |  47.62 |  15.00 |  15.00 |   0.00 |   2.30 |
----------+--------+--------+--------+--------+--------+--------+
parent    |      0 |      0 |      1 |      0 |      0 |      0 |      1
          |   0.00 |   0.00 |   0.30 |   0.00 |   0.00 |   0.00 |   0.30
          |   0.00 |   0.00 | 100.00 |   0.00 |   0.00 |   0.00 |
          |   0.00 |   0.00 |   2.50 |   0.00 |   0.00 |   0.00 |
----------+--------+--------+--------+--------+--------+--------+
child     |      0 |      0 |     10 |      0 |      1 |      1 |     12
          |   0.00 |   0.00 |   3.02 |   0.00 |   0.30 |   0.30 |   3.63
          |   0.00 |   0.00 |  83.33 |   0.00 |   8.33 |   8.33 |
          |   0.00 |   0.00 |  25.00 |   0.00 |  20.00 |   0.57 |
----------+--------+--------+--------+--------+--------+--------+
oth nonrel|      9 |     33 |     23 |     34 |      4 |    169 |    272
          |   2.72 |   9.97 |   6.95 |  10.27 |   1.21 |  51.06 |  82.18
          |   3.31 |  12.13 |   8.46 |  12.50 |   1.47 |  62.13 |
          | 100.00 |  52.38 |  57.50 |  85.00 |  80.00 |  97.13 |
----------+--------+--------+--------+--------+--------+--------+
Total            9       63       40       40        5      174       331
              2.72    19.03    12.08    12.08     1.51    52.57    100.00
```

3.   Reported as related, and allocated a different value that is also related: n=4,955
        (unweighted)
        34 % were initially reported as parent (urelat 10-15)
        27 % were initially reported as children (urelat 20-25, excluding 24)
        19 % were initially reported as siblings (urelat 30-34)
        16 % were initially reported as other relatives
         4 % were initially reported as unmarried partner of the householder

        Imputed values:
          4 % were changed to parents
         44 % were changed to children
         29 % were changed to siblings
         23 % were changed to other relative

```
Table of old by new

old          new
*Note that these frequencies are unweighted.
Frequency  |
Percent    |
Row Pct    |
Col Pct    | parent  | child   | sib     | oth rel |   Total
           |         |         |         |         |
-----------+---------+---------+---------+---------+
partner    |      4  |    146  |      1  |     22  |     173
           |   0.08  |   2.95  |   0.02  |   0.44  |    3.49
           |   2.31  |  84.39  |   0.58  |  12.72  |
           |   2.03  |   6.74  |   0.07  |   1.89  |
-----------+---------+---------+---------+---------+
parent     |     53  |   1371  |    124  |    122  |    1670
           |   1.07  |  27.67  |   2.50  |   2.46  |   33.70
           |   3.17  |  82.10  |   7.43  |   7.31  |
           |  26.90  |  63.33  |   8.68  |  10.48  |
-----------+---------+---------+---------+---------+
child      |    105  |    399  |    591  |    257  |    1352
           |   2.12  |   8.05  |  11.93  |   5.19  |   27.29
           |   7.77  |  29.51  |  43.71  |  19.01  |
           |  53.30  |  18.43  |  41.36  |  22.08  |
-----------+---------+---------+---------+---------+
sib        |     19  |    155  |    615  |    161  |     950
           |   0.38  |   3.13  |  12.41  |   3.25  |   19.17
           |   2.00  |  16.32  |  64.74  |  16.95  |
           |   9.64  |   7.16  |  43.04  |  13.83  |
-----------+---------+---------+---------+---------+
oth rel    |     16  |     94  |     98  |    602  |     810
           |   0.32  |   1.90  |   1.98  |  12.15  |   16.35
           |   1.98  |  11.60  |  12.10  |  74.32  |
           |   8.12  |   4.34  |   6.86  |  51.72  |
-----------+---------+---------+---------+---------+
Total          197      2165      1429      1164      4955
              3.98     43.69     28.84     23.49    100.00
```

4.   reported as unrelated, and allocated a different value that is also unrelated: n=216
        (unweighted)

Adding the totals for 1 through 4 listed above does not give the total number of allocations since
only half of the relationship matrix is filled in in the UREL values coming out of the instrument.

There are several cases which may appear illogical. There are 5 cases in which there are people
who are listed as a grandparent, but who are under 30 years old (28 or 29 years old). In each of
these cases, the person is married to someone who is old enough to be the child's biological
grandparent. Since these values agree with the ERRP values released in CORE data, they were
left as reported. Basically, these people reported that they are a step-grandparent.

III. General Indicators of Living Arrangements

```
Table 1.  Number of people in hh (unweighted):  2001
```

Household size	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	7179	9.92	7179	9.92
2	17932	24.78	25111	34.70
3	13886	19.19	38997	53.89
4	16498	22.80	55495	76.69
5	9148	12.64	64643	89.33
6	4127	5.70	68770	95.03
7	1743	2.41	70513	97.44
8	916	1.27	71429	98.71
9	299	0.41	71728	99.12
10	295	0.41	72023	99.53
11	110	0.15	72133	99.68
12	132	0.18	72265	99.86
14	28	0.04	72293	99.90
16	32	0.04	72325	99.95
17	17	0.02	72342	99.97
21	21	0.03	72363	100.00

Table 1 above shows the number of people who are in a household of the listed size. So, there
are 7,179 people who live alone, and 17,932 people who live in a household that contains 2
people. 21 people lived in a household with 21 members. So there was only one household with
21 members.

IV. Comparison with 1996 Data

Table 2 compares the number of people who live with someone of the specified relationship in
2001 with 1996. The percent column shows that the estimates are quite close for the different
collection years. Since the instrument failed to function properly in 1996, there were some
relationships which were not captured: step and adoptive parent; and step and adopted child. So
when comparing the estimates for the adoptive parent and adopted child categories, these should

be combined with the step and adoptive categories in 2001 in order to make a comparison with the 1996 data for adopted children and adoptive parents.

The estimate of people who live with an unmarried partner is higher in 2001 than in 1996. This is due in part to the fact that in 1996, due to problems with instrument functioning, unmarried couples in which at least one of the partners was not the householder were not counted. In 2001, the instrument captured all those who reported being unmarried partners, even if neither partner was the householder.

APPENDIX A

If relationship code i-->j is...   Then reverse code j-->i is...

If relationship code i-->j is...	Then reverse code j-->i is...
1 Spouse	1 Spouse
2 Unmarried partner	2 Unmarried partner
10 Biological parent	20 Biological child
11 Stepparent	21 Stepchild
12 Step & Adopt parent	22 Step & Adopt child
13 Adoptive parent	23 Adopted child
14 Foster parent	24 Foster child
15 Other parent	25 Other child
20 Biological child	10 Biological parent
21 Stepchild	11 Stepparent
22 Step & Adopt child	12 Step & Adopt parent
23 Adopted child	13 Adoptive parent
24 Foster child	14 Foster parent
25 Other child	15 Other parent
30 Bio bro/sis	30 Bio bro/sis
31 Half bro/sis	31 Half bro/sis
32 Step bro/sis	32 Step bro/sis
33 Adopted bro/sis	33 Adopted bro/sis
34 Other bro/sis	34 Other bro/sis
40 Grandparent	41 Grandchild
41 Grandchild	40 Grandparent
42 Uncle/aunt	43 Nephew/niece
43 Nephew/niece	42 Uncle/aunt
50 Father/mother-in-law	51 Daughter/son-in-law
52 Brother/sister-in-law	52 Brother/sister-in-law
55 Other relative	55 Other relative
61 Roommate/Housemate	61 Roommate/Housemate
62 Roomer/Boarder	62 Roomer/Boarder
65 Other non-relative	65 Other non-relative

Table 2. Number of people who live with a particular relative or nonrelative: 2001 and 1996

Person lives with:	2001 Number	2001 Percent	1996 Number	1996 Percent
	281,818	100.0	265,347	100.0
a spouse	116,798	41.4	110,453	41.6
an unmarried partner	11,632	4.1	7,531	2.8
a biological parent	93,391	33.1	91,796	34.6
1 biological parent	35,577	12.6	34,966	13.2
2 biological parents	57,813	20.5	56,830	21.4
a stepparent	6,525	2.3	7,177	2.7
a step and adoptive parent	799	0.3	-	-
1 step and adoptive parent	706	0.3	-	-
2 step and adoptive parents	93	0.0	-	-
an adoptive parent	1,602	0.6	2,010	0.8
1 adoptive parent	917	0.3	1,084	0.4
2 adoptive parents	685	0.2	926	0.3
a foster parent	260	0.1	433	0.2
1 foster parent	116	0.0	177	0.1
2 foster parents	144	0.1	256	0.1
a biological child	82,386	29.2	78,589	29.6
1 biological child	36,921	13.1	34,655	13.1
2 biological children	29,435	10.4	28,524	10.7
3 or more biological children	16,031	5.7	15,409	5.8
a stepchild	4,645	1.6	5,045	1.9
1 stepchild	3,240	1.1	3,566	1.3
2 or more stepchildren	1,405	0.5	1,478	0.6
a step and adopted child	637	0.2	-	-
an adopted child	1,714	0.6	2,179	0.8
1 adopted child	1,295	0.5	1,679	0.6
2 or more adopted children	419	0.1	500	0.2
a foster child	250	0.1	454	0.2
1 foster child	134	0.0	336	0.1
2 or more foster children	116	0.0	118	0.0
a biological sibling	69,613	24.7	67,056	25.3
1 biological sibling	39,118	13.9	37,981	14.3
2 or more biological siblings	30,496	10.8	29,074	11.0
a half sibling	8,529	3.0	9,019	3.4
1 half sibling	5,866	2.1	5,979	2.3
2 or more half siblings	2,663	0.9	3,040	1.1
a step sibling	1,202	0.4	1,339	0.5
1 step sibling	836	0.3	902	0.3
2 or more step siblings	365	0.1	436	0.2
an adopted sibling	1,459	0.5	1,509	0.6
1 adopted sibling	913	0.3	1,072	0.4
2 or more adopted siblings	546	0.2	437	0.2
an other sibling	137	0.0	34	0.0
a grandparent	7,361	2.6	7,003	2.6
1 grandparent	4,692	1.7	4,445	1.7
2 or more grandparents	2,670	0.9	2,558	1.0
a grandchild	6,311	2.2	6,011	2.3
1 grandchild	3,975	1.4	3,909	1.5
2 grandchildren	1,386	0.5	1,421	0.5
3 or more grandchildren	950	0.3	681	0.3
an aunt/uncle	4,132	1.5	3,824	1.4
a niece/nephew	4,036	1.4	3,907	1.5
a parent-in-law	1,667	0.6	1,657	0.6
a brother/sister-in-law	2,403	0.9	2,086	0.8
an other relative	10,295	3.7	8,435	3.2
a roommate	6,885	2.4	6,144	2.3
a boarder	1,109	0.4	1,417	0.5
an other non-relative	10,479	3.7	9,934	3.7

Source: U.S. Census Bureau, Survey of Income and Program Participation (SIPP), 2001 Panel, Wave 2 Topical Module.

APPENDIX D

User Notes

This section is reserved for any information relevant to the SIPP *2001 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.