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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
2004 PANEL
WAVE 2 TOPICAL MODULE MICRODATA FILE

ABSTRACT

Survey of Income and Program Participation (SIPP) 2004 Panel Wave 2 Topical Module Microdata File, [machine-readable data file] / conducted by the U.S. Census Bureau. – Washington: The Bureau [producer and distributor], 2009.

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 demographics and social characteristics that are also contained in the core file. The identifying information includes sample unit, household address id, and entry address id. Demographic and social characteristics include age, sex, race (White alone; Black alone; Asian alone; Residual), ethnic origin, marital status, household relationship, and education. Data in this topical module file include work disability history, education and training history, marital history, fertility history, migration history and household relationships.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 2, the interview months were from June 2004 to September 2004. 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 each interview or "wave." 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. No geography below the national level is shown on this file. State and metropolitan status are shown. Codes are included for 50 individual States and the District of Columbia, **although the sample was not designed to produce State estimates**.

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. The unit observation is one record for each person in sample**.**

File Size: 103,828 logical records; 864 characters per record

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

Reference Materials

Survey of Income and Program Participation (SIPP) 2004 Panel, Wave 2 Topical Module Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, 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, 2001 Panel, and 2004 Panel are available from the Customer Services Center. Files (1990 forward) may be downloaded from the SIPP FTP website at http://www.bls.census.gov/sipp_ftp.html#sipp

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). This file also may be downloaded from the SIPP FTP website at http://www.bls.census.gov/sipp_ftp.html#sipp

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	Sample unit identifier
SPANEL	Panel year
SWAVE	Wave of data collection
SROTATION	Rotation of data collection
TFIPSST	FIPS State Code
EOUTCOME	Interview status code for this household
SHHADID	Household address ID differentiates hhlds in sample unit
SINTHHID	Household address ID of person in interview month
RFID	Family ID number for this month
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
EPPMIS4	Person's fourth month interview status
ESEX	Sex of this person
ERACE	Race of this person
EORIGIN	Spanish, Hispanic or Latino
WPFINWGT	Person weight
ERRP	Household relationship
EMS	Marital status
EPNMOM	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
EEDUCATE	Highest degree received or grade completed

Geographic Coverage

United States. State and metropolitan status are shown. Codes are included for 50 individual States and the District of Columbia, **although the sample was not designed to produce State estimates**. The file identifies the metropolitan status code for each household.

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 in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

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

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

Topcoding of Income Variables

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

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

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

INDEX TO 2004 WAVE 2 TOPICAL MODULE MICRODATA FILES

Key to Concept Labels

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

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RL:	Pers number of pers in hh that this rec belongs to	EPRLPN16	763 - 766
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN17	770 - 773
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN18	777 - 780
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN19	784 - 787
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN20	791 - 794
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN21	798 - 801
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN22	805 - 808
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN23	812 - 815
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN24	819 - 822
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN25	826 - 829
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN26	833 - 836
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN27	840 - 843
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN28	847 - 850
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN29	854 - 857
RL:	Pers number of pers in hh that this rec belongs to	EPRLPN30	861 - 864
RL:	The 10th person in the hh is this person's [blank].	ERELAT10	718 - 719

	Description	Variable	Position
RL:	The 11th person in the hh is this person's [blank].	ERELAT11	725 - 726
RL:	The 12th person in the hh is this person's [blank].	ERELAT12	732 - 733
RL:	The 13th person in the hh is this person's [blank].	ERELAT13	739 - 740
RL:	The 14th person in the hh is this person's [blank].	ERELAT14	746 - 747
RL:	The 15th person in the hh is this person's [blank].	ERELAT15	753 - 754
RL:	The 16th person in the hh is this person's [blank].	ERELAT16	760 - 761
RL:	The 17th person in the hh is this person's [blank].	ERELAT17	767 - 768
RL:	The 18th person in the hh is this person's [blank].	ERELAT18	774 - 775
RL:	The 19th person in the hh is this person's [blank].	ERELAT19	781 - 782
RL:	The 1st person in the hh is this person's [blank].	ERELAT01	655 - 656
RL:	The 20th person in the hh is this person's [blank].	ERELAT20	788 - 789
RL:	The 21st person in the hh is this person's [blank].	ERELAT21	795 - 796
RL:	The 22nd person in the hh is this person's [blank].	ERELAT22	802 - 803
RL:	The 23rd person in the hh is this person's [blank].	ERELAT23	809 - 810
RL:	The 24th person in the hh is this person's [blank].	ERELAT24	816 - 817
RL:	The 25th person in the hh is this person's [blank].	ERELAT25	823 - 824
RL:	The 26th person in the hh is this person's [blank].	ERELAT26	830 - 831
RL:	The 27th person in the hh is this person's [blank].	ERELAT27	837 - 838
RL:	The 28th person in the hh is this person's [blank].	ERELAT28	844 - 845
RL:	The 29th person in the hh is this person's [blank].	ERELAT29	851 - 852
RL:	The 2nd person in the hh is this person's [blank].	ERELAT02	662 - 663
RL:	The 30th person in the hh is this person's [blank].	ERELAT30	858 - 859
RL:	The 3rd person in the hh is this person's [blank].	ERELAT03	669 - 670
RL:	The 4th person in the hh is this person's [blank].	ERELAT04	676 - 677
RL:	The 5th person in the hh is this person's [blank].	ERELAT05	683 - 684
RL:	The 6th person in the hh is this person's [blank].	ERELAT06	690 - 691
RL:	The 7th person in the hh is this person's [blank].	ERELAT07	697 - 698
RL:	The 8th person in the hh is this person's [blank].	ERELAT08	704 - 705
RL:	The 9th person in the hh is this person's [blank].	ERELAT09	711 - 712
RL:	Universe indicator	EPRLUNV	653 - 654
SU:	Hhld Address ID differentiates hhlds in sample unit	SHHADID	27 - 29
SU:	Hhld Address ID of person in interview month	SINTHHID	100 - 102
SU:	Rotation of data collection	SROTATON	24 - 24
SU:	Sample Code - Indicates Panel Year	SPANEL	18 - 21
SU:	Sample Unit Identifier	SSUID	6 - 17
SU:	Sequence Number of Sample Unit - Primary Sort Key	SSUSEQ	1 - 5
SU:	Wave of data collection	SWAVE	22 - 23
WD:	Ability to do same kind wrk prior to wrk limitation	ENOWSAME	214 - 215
WD:	Allocation flag for EALLCON1 TO EALCON30	AALLCOND	187 - 187
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	193 - 193
WD:	Allocation flag for EMNCOND.	AMNCOND	190 - 190
WD:	Allocation flag for EMNLOC.	AMNLOC	196 - 196
WD:	Allocation flag for ENOWFPT.	ANOWFPT	210 - 210
WD:	Allocation flag for ENOWOCC.	ANOWOCC	213 - 213
WD:	Allocation flag for ENOWSAME.	ANOWSAME	216 - 216
WD:	Allocation flag for EPREVBMO.	APREVBMO	202 - 202
WD:	Allocation flag for EPREVWK.	APREVWK	199 - 199
WD:	Allocation flag for EWKLTMO.	AWKLTMO	121 - 121
WD:	Allocation flag for TLMTYR.	ALMTYR	115 - 115
WD:	Allocation flag for TPREVBYR.	APREVBYR	207 - 207
WD:	Allocation flag for TWKLTYR.	AWKLTYR	126 - 126
WD:	Condition caused by accident or injury	EMNCAUS	191 - 192
WD:	Employed when work limitation began	ELMTEMP	116 - 117

	Description	Variable	Position
WD:	Health condition limits kind and amount of work	ELMTVER	105 - 106
WD:	Health condition responsible for work limitation	EALCON10	145 - 146
WD:	Health condition responsible for work limitation	EALCON11	147 - 148
WD:	Health condition responsible for work limitation	EALCON12	149 - 150
WD:	Health condition responsible for work limitation	EALCON13	151 - 152
WD:	Health condition responsible for work limitation	EALCON14	153 - 154
WD:	Health condition responsible for work limitation	EALCON15	155 - 156
WD:	Health condition responsible for work limitation	EALCON16	157 - 158
WD:	Health condition responsible for work limitation	EALCON17	159 - 160
WD:	Health condition responsible for work limitation	EALCON18	161 - 162
WD:	Health condition responsible for work limitation	EALCON19	163 - 164
WD:	Health condition responsible for work limitation	EALCON20	165 - 166
WD:	Health condition responsible for work limitation	EALCON21	167 - 168
WD:	Health condition responsible for work limitation	EALCON22	169 - 170
WD:	Health condition responsible for work limitation	EALCON23	171 - 172
WD:	Health condition responsible for work limitation	EALCON24	173 - 174
WD:	Health condition responsible for work limitation	EALCON25	175 - 176
WD:	Health condition responsible for work limitation	EALCON26	177 - 178
WD:	Health condition responsible for work limitation	EALCON27	179 - 180
WD:	Health condition responsible for work limitation	EALCON28	181 - 182
WD:	Health condition responsible for work limitation	EALCON29	183 - 184
WD:	Health condition responsible for work limitation	EALCON30	185 - 186
WD:	Health condition responsible for work limitation	EALLCON1	127 - 128
WD:	Health condition responsible for work limitation	EALLCON2	129 - 130
WD:	Health condition responsible for work limitation	EALLCON3	131 - 132
WD:	Health condition responsible for work limitation	EALLCON4	133 - 134
WD:	Health condition responsible for work limitation	EALLCON5	135 - 136
WD:	Health condition responsible for work limitation	EALLCON6	137 - 138
WD:	Health condition responsible for work limitation	EALLCON7	139 - 140
WD:	Health condition responsible for work limitation	EALLCON8	141 - 142
WD:	Health condition responsible for work limitation	EALLCON9	143 - 144
WD:	Health condition responsible for work limitation	EMNCOND	188 - 189
WD:	Health or cond prevents working at job or business	EPREVWK	197 - 198
WD:	Mnth persn last worked before their limitation began	EWKLTMO	119 - 120
WD:	Month the person became unable to work at a job	EPREVBMO	200 - 201
WD:	Month the person's work limitation began	ELMTMO	108 - 109
WD:	Place of the accident or injury	EMNLOC	194 - 195
WD:	Universe indicator	EAWKUNV	103 - 104
WD:	Work full-time or part-time since limitation began	ENOWFPT	208 - 209
WD:	Wrking regularly or irregularly since wrk limitation	ENOWOCC	211 - 212
WD:	Year the person became unable to work at a job	TPREVBYR	203 - 206
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	57 - 66

ALPHABETICAL VARIABLE LISTING TO
2004 WAVE 2 TOPICAL MODULE FILE

Key to Concept Labels

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

Variable		Description	Position
AADJUST	MG:	Allocation flag for EADJUST	624 - 624
AADVNCFD	ET:	Allocation flag for EADVNCFD.	221 - 221
AADVNCYR	ET:	Allocation flag for TADVNCYR.	386 - 386
AADYEAR	MG:	Allocation flag for TADYEAR	644 - 644
AAFBJST	FH:	Allocation flag for EAFBST01 - EAFBST15	553 - 553
AAFBLVYR	FH:	Allocation flag for TAFBLVYR.	584 - 584
AAFBWKEM	FH:	Allocation flag for EAFBWKEM	570 - 570
AAFBWKFT	FH:	Allocation flag for EAFBWKFT.	564 - 564
AAFBWKHR	FH:	Allocation flag for EAFBWKHR	567 - 567
AAFBWKPS	FH:	Allocation flag for EAFBWKPS	573 - 573
AAFBWKPY	FH:	Allocation flag for EAFBWKPY.	576 - 576
AAFBWKSE	FH:	Allocation flag for EAFBWKSE	579 - 579
AAFBWKY1	FH:	Allocation flag for TAFBWKY1	561 - 561
AAFBWRK	FH:	Allocation flag for EAFBWRK	556 - 556
AALLCOND	WD:	Allocation flag for EALLCON1 TO EALCON30	187 - 187
AASSOCFD	ET:	Allocation flag for EASSOCFD.	227 - 227
AASSOCYR	ET:	Allocation flag for TASSOCYR.	376 - 376
ABACHFLD	ET:	Allocation flag for EBACHFLD.	230 - 230
ABACHYR	ET:	Allocation flag for TBACHYR.	381 - 381
ABFBCTWK	FH:	Allocation flag for EBFBCTWK	477 - 477
ABFBPGFT	FH:	Allocation flag for EBFBPGFT	483 - 483
ABFBSIT	FH:	Allocation flag for EBTSIT01 - EBTSIT15	522 - 522
ABFBSTOP	FH:	Allocation flag for EBFBSTOP	491 - 491
ABFBWKPR	FH:	Allocation flag for EBFBWKPR.	480 - 480
ABFBWSY1	FH:	Allocation flag for TBFBWSY1	488 - 488
ABRSTATE	MG:	Allocation flag for TBRSTATE	612 - 612
ACITIZNT	MG:	Allocation flag for ECITIZNT	615 - 615
ACOLLSTR	ET:	Allocation flag for TCOLLSTR.	361 - 361
ACONENRL	ET:	Allocation flag for ECONENRL.	233 - 233
ACOURSE	ET:	Allocation flag for ECOURSE1-7.	254 - 254
AFBLIVNW	FH:	Allocation flag for EFBLIVNW.	471 - 471
AFBRTHYR	FH:	Allocation flag for TFBRTHYR.	463 - 463
AFMYEAR	MH:	Allocation flag for TFMYEAR	404 - 404
AFRCHL	FH:	Allocation flag for TFRCHL.	449 - 449
AFRINHH	FH:	Allocation flag for TFRINHH.	452 - 452

Variable		Description	Position
AFSYEAR	MH:	Allocation flag for TFSYEAR	409 - 409
AFTYEAR	MH:	Allocation flag for TFTYEAR	414 - 414
AGEDTM	ET:	Allocation flag for EGEDTM.	236 - 236
AGRNDPR	FH:	Allocation flag for EGRNDPR	587 - 587
AHSYR	ET:	Allocation flag for THSYR.	356 - 356
AIMSTAT	MG:	Allocation flag for TIMSTAT	621 - 621
AINTRN1	ET:	Allocation flag for EINTRN1.	273 - 273
AINTRN2	ET:	Allocation flag for EINTRN2.	313 - 313
AJBATRN1	ET:	Allocation flag for EJBATRN1.	285 - 285
AJBBTRN1	ET:	Allocation flag for EJBBTRN1.	291 - 291
AJOBTRN2	ET:	Allocation flag for EJOBTRN2.	337 - 337
ALASTCOL	ET:	Allocation flag for TLASTCOL.	366 - 366
ALBIRTYR	FH:	Allocation flag for TLBIRTYR.	468 - 468
ALBLIVNW	FH:	Allocation flag for ELBLIVNW.	474 - 474
ALCTNTR1	ET:	Allocation flag for ELCTNTR1.	279 - 279
ALCTNTR2	ET:	Allocation flag for ELCTNTR2.	319 - 319
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	434 - 434
ALSTSCHL	ET:	Allocation flag for TLSTSCHL.	351 - 351
ALSYEAR	MH:	Allocation flag for TLSYEAR	439 - 439
ALTYEAR	MH:	Allocation flag for TLTYEAR	444 - 444
AMNCAUS	WD:	Allocation flag for EMNCAUS.	193 - 193
AMNCOND	WD:	Allocation flag for EMNCOND.	190 - 190
AMNLOC	WD:	Allocation flag for EMNLOC.	196 - 196
AMOMCHL	FH:	Allocation flag for TMOMCHL.	455 - 455
AMOMLIVH	FH:	Allocation flag for EMOMLIVH.	458 - 458
AMOVEST	MG:	Allocation flag for TMOVEST	639 - 639
AMOVEUS	MG:	Allocation flag for TMOVEUS	649 - 649
AMOVYRYR	MG:	Allocation flag for TMOVYRYR	629 - 629
ANATCITT	MG:	Allocation flag for ENATCITT	618 - 618
ANOWFPT	WD:	Allocation flag for ENOWFPT.	210 - 210
ANOWOCC	WD:	Allocation flag for ENOWOCC.	213 - 213
ANOWSAME	WD:	Allocation flag for ENOWSAME.	216 - 216
ANUMTRN1	ET:	Allocation flag for ENUMTRN1.	263 - 263
ANUMTRN2	ET:	Allocation flag for ENUMTRN2.	303 - 303
ANWATRN1	ET:	Allocation flag for ENWATRN1.	288 - 288
ANWBTRN1	ET:	Allocation flag for ENWBTRN1.	294 - 294
ANWTRN2	ET:	Allocation flag for ENWATRN2.	340 - 340
AOUTINYR	MG:	Allocation flag for TOUTINYR	634 - 634
APREVBMO	WD:	Allocation flag for EPREVBMO.	202 - 202
APREVBYR	WD:	Allocation flag for TPREVBYR.	207 - 207
APREVRES	MG:	Allocation flag for EPREVRES	608 - 608
APREVTEN	MG:	Allocation flag for EPREVTEN	652 - 652
APREVWK	WD:	Allocation flag for EPREVWK.	199 - 199
APROGRAM	ET:	Allocation flag for EPROGRAM.	257 - 257
APRSTATE	MG:	Allocation flag for TPRSTATE	605 - 605
APUBHS	ET:	Allocation flag for EPUBHS.	239 - 239
ARCVTR10	ET:	Allocation flag for ERCVTR10.	346 - 346
ARCVTRN1	ET:	Allocation flag for ERCVTRN1.	260 - 260
ARCVTRN2	ET:	Allocation flag for ERCVTRN2.	300 - 300
ARELAT01	RL:	Flag indicating whether ERELAT1 was allocated.	657 - 657

Variable		Description	Position
ARELAT02	RL:	Flag indicating whether ERELAT2 was allocated.	664 - 664
ARELAT03	RL:	Flag indicating whether ERELAT3 was allocated.	671 - 671
ARELAT04	RL:	Flag indicating whether ERELAT04 was allocated.	678 - 678
ARELAT05	RL:	Flag indicating whether ERELAT05 was allocated.	685 - 685
ARELAT06	RL:	Flag indicating whether ERELAT06 was allocated.	692 - 692
ARELAT07	RL:	Flag indicating whether ERELAT07 was allocated.	699 - 699
ARELAT08	RL:	Flag indicating whether ERELAT8 was allocated.	706 - 706
ARELAT09	RL:	Flag indicating whether ERELAT9 was allocated.	713 - 713
ARELAT10	RL:	Flag indicating whether ERELAT10 was allocated.	720 - 720
ARELAT11	RL:	Flag indicating whether ERELAT11 was allocated.	727 - 727
ARELAT12	RL:	Flag indicating whether ERELAT12 was allocated.	734 - 734
ARELAT13	RL:	Flag indicating whether ERELAT13 was allocated.	741 - 741
ARELAT14	RL:	Flag indicating whether ERELAT14 was allocated.	748 - 748
ARELAT15	RL:	Flag indicating whether ERELAT15 was allocated.	755 - 755
ARELAT16	RL:	Flag indicating whether ERELAT16 was allocated.	762 - 762
ARELAT17	RL:	Flag indicating whether ERELAT17 was allocated.	769 - 769
ARELAT18	RL:	Flag indicating whether ERELAT18 was allocated.	776 - 776
ARELAT19	RL:	Flag indicating whether ERELAT19 was allocated.	783 - 783
ARELAT20	RL:	Flag indicating whether ERELAT20 was allocated.	790 - 790
ARELAT21	RL:	Flag indicating whether ERELAT21 was allocated.	797 - 797
ARELAT22	RL:	Flag indicating whether ERELAT22 was allocated.	804 - 804
ARELAT23	RL:	Flag indicating whether ERELAT23 was allocated.	811 - 811
ARELAT24	RL:	Flag indicating whether ERELAT24 was allocated.	818 - 818
ARELAT25	RL:	Flag indicating whether ERELAT25 was allocated.	825 - 825
ARELAT26	RL:	Flag indicating whether ERELAT26 was allocated.	832 - 832
ARELAT27	RL:	Flag indicating whether ERELAT27 was allocated.	839 - 839
ARELAT28	RL:	Flag indicating whether ERELAT28 was allocated.	846 - 846
ARELAT29	RL:	Flag indicating whether ERELAT29 was allocated.	853 - 853
ARELAT30	RL:	Flag indicating whether ERELAT30 was allocated.	860 - 860
ASMYEAR	MH:	Allocation flag for TSMYEAR	419 - 419
ASSYEAR	MH:	Allocation flag for TSSYEAR	424 - 424
ASTYEAR	MH:	Allocation flag for TSTYEAR	429 - 429
ATRN1TIM	ET:	Allocation flag for ETRN1TIM.	266 - 266
ATRN1USE	ET:	Allocation flag for RTRN1USE.	297 - 297
ATRN2TIM	ET:	Allocation flag for ETRN2TIM.	306 - 306
ATRN2USE	ET:	Allocation flag for RTRN2USE.	343 - 343
ATYP1TR	ET:	Allocation flag for ETYP1TR.	282 - 282
ATYP2TR	ET:	Allocation flag for ETYP2TR1-7.	334 - 334
AVOCFLD	ET:	Allocation flag for EVOCFLD.	224 - 224
AVOCYR	ET:	Allocation flag for TVOCYR.	371 - 371
AWEEKT1	ET:	Allocation flag for EWEEKT1.	270 - 270
AWEEKT2	ET:	Allocation flag for EWEEKT2.	310 - 310
AWHOTRN1	ET:	Allocation flag for EWHOTRN1.	276 - 276
AWHOTRN2	ET:	Allocation flag for EWHOTRN2.	316 - 316
AWIDIV1	MH:	Allocation flag for EWIDIV1.	396 - 396
AWIDIV2	MH:	Allocation flag for EWIDIV2.	399 - 399
AWKLTMO	WD:	Allocation flag for EWKLTMO.	121 - 121
AWKLTYR	WD:	Allocation flag for TWKLTYR.	126 - 126
AXMAR	MH:	Allocation flag for EXMAR.	393 - 393
EADJUST	MG:	Whether status has changed to permanent resident	622 - 623
EADVNCFD	ET:	In what field of study did... receive that degree?	219 - 220
EAEDUNV	ET:	Universe indicator.	217 - 218
EAFBST01	FH:	After...'s child was born did...quit working?	523 - 524
EAFBST02	FH:	After...'s child was born was...let go from her job?	525 - 526

Variable		Description	Position
EAFBST03	FH:	After...child was born was...on paid matern leave?	527 - 528
EAFBST04	FH:	After...child was born was...on unpaid matern leave?	529 - 530
EAFBST05	FH:	After...'s child was born was...on paid sick leave?	531 - 532
EAFBST06	FH:	After...child was born was...on unpaid sick leave?	533 - 534
EAFBST07	FH:	After...'s child was born was...on disability leave?	535 - 536
EAFBST08	FH:	After...child was born was...on paid vacation leave?	537 - 538
EAFBST09	FH:	After...child was born was...on unpaid vacation leav?	539 - 540
EAFBST10	FH:	After...'s child was born was...on other paid leave?	541 - 542
EAFBST11	FH:	After...child was born was...on other unpaid leave?	543 - 544
EAFBST12	FH:	After...'s child ...never stopped working.	545 - 546
EAFBST13	FH:	After...'s child was born was...self-employed?	547 - 548
EAFBST14	FH:	After child was born did employer go out of business	549 - 550
EAFBST15	FH:	Were there other circumstances why...did not work?	551 - 552
EAFBWKEM	FH:	Did ...return to the same employer ...worked for?	568 - 569
EAFBWKFT	FH:	Did ...usually work 35 or more hours per week?	562 - 563
EAFBWKHR	FH:	After ...'s pregnacy did...work the same hours?	565 - 566
EAFBWKPS	FH:	Describe skill level of first job after child birth	571 - 572
EAFBWKPY	FH:	Describe pay level for first job after child birth	574 - 575
EAFBWKSE	FH:	Is ... still with the same employer?	577 - 578
EAFBWRK	FH:	Did ...work for pay after birth of first child?	554 - 555
EAFRUNV	FH:	Universe indicator.	445 - 446
EALCON10	WD:	Health condition responsible for work limitation	145 - 146
EALCON11	WD:	Health condition responsible for work limitation	147 - 148
EALCON12	WD:	Health condition responsible for work limitation	149 - 150
EALCON13	WD:	Health condition responsible for work limitation	151 - 152
EALCON14	WD:	Health condition responsible for work limitation	153 - 154
EALCON15	WD:	Health condition responsible for work limitation	155 - 156
EALCON16	WD:	Health condition responsible for work limitation	157 - 158
EALCON17	WD:	Health condition responsible for work limitation	159 - 160
EALCON18	WD:	Health condition responsible for work limitation	161 - 162
EALCON19	WD:	Health condition responsible for work limitation	163 - 164
EALCON20	WD:	Health condition responsible for work limitation	165 - 166
EALCON21	WD:	Health condition responsible for work limitation	167 - 168
EALCON22	WD:	Health condition responsible for work limitation	169 - 170
EALCON23	WD:	Health condition responsible for work limitation	171 - 172
EALCON24	WD:	Health condition responsible for work limitation	173 - 174
EALCON25	WD:	Health condition responsible for work limitation	175 - 176
EALCON26	WD:	Health condition responsible for work limitation	177 - 178
EALCON27	WD:	Health condition responsible for work limitation	179 - 180
EALCON28	WD:	Health condition responsible for work limitation	181 - 182
EALCON29	WD:	Health condition responsible for work limitation	183 - 184
EALCON30	WD:	Health condition responsible for work limitation	185 - 186
EALLCON1	WD:	Health condition responsible for work limitation	127 - 128
EALLCON2	WD:	Health condition responsible for work limitation	129 - 130
EALLCON3	WD:	Health condition responsible for work limitation	131 - 132
EALLCON4	WD:	Health condition responsible for work limitation	133 - 134
EALLCON5	WD:	Health condition responsible for work limitation	135 - 136
EALLCON6	WD:	Health condition responsible for work limitation	137 - 138
EALLCON7	WD:	Health condition responsible for work limitation	139 - 140
EALLCON8	WD:	Health condition responsible for work limitation	141 - 142
EALLCON9	WD:	Health condition responsible for work limitation	143 - 144
EAMGUNV	MG:	Universe indicator	600 - 601
EAMRUNV	MH:	Universe indicator.	387 - 388
EASSOCFD	ET:	In what field did... receive Associate degree?	225 - 226

Variable		Description	Position
EAWKUNV	WD:	Universe indicator	103 - 104
EBACHFLD	ET:	In what field did... receive bachelor's degree?	228 - 229
EBFBCTWK	FH:	Edited response for continuous work for pay.	475 - 476
EBFBPGFT	FH:	Did...work 35+ hours per week.	481 - 482
EBFBSTOP	FH:	Edited variable...stopped working.	489 - 490
EBFBWKPR	FH:	Edited response for paid work during 1st pregnancy.	478 - 479
EBTSIT01	FH:	Before...'s child was born did...quit working?	492 - 493
EBTSIT02	FH:	Before ...'s child was ... let go from ...'s job	494 - 495
EBTSIT03	FH:	Before...'s child was ...on paid maternity leave	496 - 497
EBTSIT04	FH:	Before ...'s child was ... on unpaid maternity leave	498 - 499
EBTSIT05	FH:	Before...'s child was born was...on paid sick leave.	500 - 501
EBTSIT06	FH:	Before... child was born was...on unpaid sick leave.	502 - 503
EBTSIT07	FH:	Before...'s child was born was...on disability leave.	504 - 505
EBTSIT08	FH:	Before...'s child was...on paid vacation leave	506 - 507
EBTSIT09	FH:	Before ...'s child was...on unpaid vacation leave	508 - 509
EBTSIT10	FH:	Before...'s child was born was...on other paid leave.	510 - 511
EBTSIT11	FH:	Before...child was born was...on other unpaid leave.	512 - 513
EBTSIT12	FH:	...never stopped working before...'s child was born	514 - 515
EBTSIT13	FH:	Before...'s child was born was...self-employed?	516 - 517
EBTSIT14	FH:	Did...'s employer go out of business?	518 - 519
EBTSIT15	FH:	Were there other circumstances why...stop working	520 - 521
ECITIZNT	MG:	US Citizenship Status of Respondent	613 - 614
ECONENRL	ET:	Not counting the summer and winter breaks...	231 - 232
ECOURSE1	ET:	Respondent took two or more years of advanced math	240 - 241
ECOURSE2	ET:	Respondent took two or more yrs of advanced science	242 - 243
ECOURSE3	ET:	Respondent took English composition or literature.	244 - 245
ECOURSE4	ET:	Respondent took two or more yrs of foreign language	246 - 247
ECOURSE5	ET:	Respondent took industrl art,shop,or home economics	248 - 249
ECOURSE6	ET:	Respondent took business courses.	250 - 251
ECOURSE7	ET:	Respondent took two or more years of fine arts.	252 - 253
EEDUCATE	ED:	Highest Degree received or grade completed	90 - 91
EENTAID	PE:	Address ID of hhld where person entered sample	42 - 44
EFBLIVNW	FH:	Edited variable of where the first born child lives.	469 - 470
EGEDTM	ET:	Did ... complete high school by means of GED?	234 - 235
EGRNDPR	FH:	Is ... a grandparent	585 - 586
EINTRN1	ET:	Length of time training expected to take?	271 - 272
EINTRN2	ET:	How long is this training expected to take?	311 - 312
EJBATRN1	ET:	Did... use this training to get current/new job?	283 - 284
EJBBTRN1	ET:	Have you used this training on your current/new job?	289 - 290
EJOBTRN2	ET:	Has... used this training on... current job?	335 - 336
ELBLIVNW	FH:	Edited variable of where last born child lives.	472 - 473
ELCTNTR1	ET:	Where did... receive this most recent training?	277 - 278
ELCTNTR2	ET:	Where did... receive this most recent training?	317 - 318
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
EMARPTH	MH:	Determines marital event dates for	389 - 390
EMNCAUS	WD:	Condition caused by accident or injury	191 - 192
EMNCOND	WD:	Health condition responsible for work limitation	188 - 189
EMNLOC	WD:	Place of the accident or injury	194 - 195
EMOMLIVH	FH:	Are all of your children living in this household	456 - 457
EMS	PE:	Marital status	71 - 71
ENATCITT	MG:	How the respondent became a US citizen	616 - 617
ENOWFPT	WD:	Work full-time or part-time since limitation began	208 - 209

Variable		Description	Position
ENOWOCC	WD:	Wrking regularly or irregularly since wrk limitation	211 - 212
ENOWSAME	WD:	Ability to do same kind wrk prior to wrk limitation	214 - 215
ENUMTRN1	ET:	How many different training activities of this type?	261 - 262
ENUMTRN2	ET:	How many different training activities of this type?	301 - 302
ENWATRN1	ET:	Have you been using this training to search for job?	286 - 287
ENWBTRN1	ET:	Looking for work that will utilize this training.	292 - 293
ENWTRN2	ET:	Did use training on the job held at that time?	338 - 339
EORIGIN	PE:	Spanish, Hispanic or Latino	55 - 56
EOUTCOME	HH:	Interview Status code for this household	30 - 32
EPNDAD	PE:	Person number of father	80 - 83
EPNGUARD	PE:	Person number of guardian	84 - 87
EPNMOM	PE:	Person number of mother	76 - 79
EPNSPOUS	PE:	Person number of spouse	72 - 75
EPOPSTAT	PE:	Population status based on age in 4th reference month	49 - 49
EPPIDX	PE:	Person index	39 - 41
EPPINTVW	PE:	Person's interview status	50 - 51
EPPMIS4	PE:	Person's 4th month interview status	52 - 52
EPPPNUM	PE:	Person number	45 - 48
EPREVBMO	WD:	Month the person became unable to work at a job	200 - 201
EPREVRES	MG:	Where the previous home was	606 - 607
EPREVTEN	MG:	Type of tenure of the previous	650 - 651
EPREVWK	WD:	Health or cond prevents working at job or business	197 - 198
EPRLPN01	RL:	Pers number of pers in hh that this rec belongs to	658 - 661
EPRLPN02	RL:	Pers number of pers in hh that this rec belongs to	665 - 668
EPRLPN03	RL:	Pers number of pers in hh that this rec belongs to	672 - 675
EPRLPN04	RL:	Pers number of pers in hh that this rec belongs to	679 - 682
EPRLPN05	RL:	Pers number of pers in hh that this rec belongs to	686 - 689
EPRLPN06	RL:	Pers number of pers in hh that this rec belongs to	693 - 696
EPRLPN07	RL:	Pers number of pers in hh that this rec belongs to	700 - 703
EPRLPN08	RL:	Pers number of pers in hh that this rec belongs to	707 - 710
EPRLPN09	RL:	Pers number of pers in hh that this rec belongs to	714 - 717
EPRLPN10	RL:	Pers number of pers in hh that this rec belongs to	721 - 724
EPRLPN11	RL:	Pers number of pers in hh that this rec belongs to	728 - 731
EPRLPN12	RL:	Pers number of pers in hh that this rec belongs to	735 - 738
EPRLPN13	RL:	Pers number of pers in hh that this rec belongs to	742 - 745
EPRLPN14	RL:	Pers number of pers in hh that this rec belongs to	749 - 752
EPRLPN15	RL:	Pers number of pers in hh that this rec belongs to	756 - 759
EPRLPN16	RL:	Pers number of pers in hh that this rec belongs to	763 - 766
EPRLPN17	RL:	Pers number of pers in hh that this rec belongs to	770 - 773
EPRLPN18	RL:	Pers number of pers in hh that this rec belongs to	777 - 780
EPRLPN19	RL:	Pers number of pers in hh that this rec belongs to	784 - 787
EPRLPN20	RL:	Pers number of pers in hh that this rec belongs to	791 - 794
EPRLPN21	RL:	Pers number of pers in hh that this rec belongs to	798 - 801
EPRLPN22	RL:	Pers number of pers in hh that this rec belongs to	805 - 808
EPRLPN23	RL:	Pers number of pers in hh that this rec belongs to	812 - 815
EPRLPN24	RL:	Pers number of pers in hh that this rec belongs to	819 - 822
EPRLPN25	RL:	Pers number of pers in hh that this rec belongs to	826 - 829
EPRLPN26	RL:	Pers number of pers in hh that this rec belongs to	833 - 836
EPRLPN27	RL:	Pers number of pers in hh that this rec belongs to	840 - 843
EPRLPN28	RL:	Pers number of pers in hh that this rec belongs to	847 - 850
EPRLPN29	RL:	Pers number of pers in hh that this rec belongs to	854 - 857
EPRLPN30	RL:	Pers number of pers in hh that this rec belongs to	861 - 864
EPRLUNV	RL:	Universe indicator	653 - 654
EPROGRAM	ET:	Type of high school program followed.	255 - 256

Variable		Description	Position
EPUBHS	ET:	Was the high school... attended public or private?	237 - 238
ERACE	PE:	The race(s) the respondent is	54 - 54
ERCVTR10	ET:	In the past ten yrs, received any kind of training?	344 - 345
ERCVTRN1	ET:	Recieved training to help search or train for new jb	258 - 259
ERCVTRN2	ET:	Received training to improve job skills in past yr.	298 - 299
ERELAT01	RL:	The 1st person in the hh is this person's [blank].	655 - 656
ERELAT02	RL:	The 2nd person in the hh is this person's [blank].	662 - 663
ERELAT03	RL:	The 3rd person in the hh is this person's [blank].	669 - 670
ERELAT04	RL:	The 4th person in the hh is this person's [blank].	676 - 677
ERELAT05	RL:	The 5th person in the hh is this person's [blank].	683 - 684
ERELAT06	RL:	The 6th person in the hh is this person's [blank].	690 - 691
ERELAT07	RL:	The 7th person in the hh is this person's [blank].	697 - 698
ERELAT08	RL:	The 8th person in the hh is this person's [blank].	704 - 705
ERELAT09	RL:	The 9th person in the hh is this person's [blank].	711 - 712
ERELAT10	RL:	The 10th person in the hh is this person's [blank].	718 - 719
ERELAT11	RL:	The 11th person in the hh is this person's [blank].	725 - 726
ERELAT12	RL:	The 12th person in the hh is this person's [blank].	732 - 733
ERELAT13	RL:	The 13th person in the hh is this person's [blank].	739 - 740
ERELAT14	RL:	The 14th person in the hh is this person's [blank].	746 - 747
ERELAT15	RL:	The 15th person in the hh is this person's [blank].	753 - 754
ERELAT16	RL:	The 16th person in the hh is this person's [blank].	760 - 761
ERELAT17	RL:	The 17th person in the hh is this person's [blank].	767 - 768
ERELAT18	RL:	The 18th person in the hh is this person's [blank].	774 - 775
ERELAT19	RL:	The 19th person in the hh is this person's [blank].	781 - 782
ERELAT20	RL:	The 20th person in the hh is this person's [blank].	788 - 789
ERELAT21	RL:	The 21st person in the hh is this person's [blank].	795 - 796
ERELAT22	RL:	The 22nd person in the hh is this person's [blank].	802 - 803
ERELAT23	RL:	The 23rd person in the hh is this person's [blank].	809 - 810
ERELAT24	RL:	The 24th person in the hh is this person's [blank].	816 - 817
ERELAT25	RL:	The 25th person in the hh is this person's [blank].	823 - 824
ERELAT26	RL:	The 26th person in the hh is this person's [blank].	830 - 831
ERELAT27	RL:	The 27th person in the hh is this person's [blank].	837 - 838
ERELAT28	RL:	The 28th person in the hh is this person's [blank].	844 - 845
ERELAT29	RL:	The 29th person in the hh is this person's [blank].	851 - 852
ERELAT30	RL:	The 30th person in the hh is this person's [blank].	858 - 859
ERRP	PE:	Household relationship	67 - 68
ESEX	PE:	Sex of this person	53 - 53
ETRN1TIM	ET:	Length time most recent training of this type last	264 - 265
ETRN2TIM	ET:	Length of most recent type of training.	304 - 305
ETYP1TR	ET:	What most recent wrk training designed to accomplish	280 - 281
ETYP2TR1	ET:	Training designed to teach basic job skills.	320 - 321
ETYP2TR2	ET:	Training program taught new specific work skills.	322 - 323
ETYP2TR3	ET:	Training program upgraded skills or knowledge.	324 - 325
ETYP2TR4	ET:	Training program introduced company policies.	326 - 327
ETYP2TR5	ET:	Training program prepd for job WITHIN organization	328 - 329
ETYP2TR6	ET:	Training program prepd for job OUTSIDE organization	330 - 331
ETYP2TR7	ET:	Training designed for something else.	332 - 333
EVOCFLD	ET:	In what field did... receive that diploma or cert?	222 - 223
EWEEKT1	ET:	Number of weeks	267 - 269
EWEEKT2	ET:	How many weeks?	307 - 309
EWHOTRN1	ET:	Who paid for most recent training?	274 - 275
EWHOTRN2	ET:	Who paid for... most recent training?	314 - 315
EWIDIV1	MH:	First marriage outcome: widowhood/divorced	394 - 395
EWIDIV2	MH:	Second marriage outcome: widowed/divorced	397 - 398

Variable		Description	Position
EWKLTMO	WD:	Mnth persn last worked before their limitation began	119 - 120
EXMAR	MH:	Number of times married in lifetime	391 - 392
LGTKEY	PE:	Person longitudinal key	92 - 99
RDESGPNT	PE:	Designated parent or guardian flag	88 - 89
RFID	FA:	Family ID Number for this month	33 - 35
RFID2	FA:	Family ID excluding related subfamily members	36 - 38
RNMLEVEM	FH:	# of mnths after 1st birth left post birth employer	594 - 597
RNMRETWK	FH:	Number of months after 1st birth returned to work	590 - 593
RNMSTOP	FH:	Number of mnth before 1st birth when stopped working	588 - 589
RPREMAR	FH:	Was first child born before 1st marriage	598 - 599
RTRN1USE	ET:	Summary var of training used to search/perform job	295 - 296
RTRN2USE	ET:	Recode training past yr used in current or recent jb	341 - 342
SHHADID	SU:	Hhld Address ID differentiates hhlds in sample unit	27 - 29
SINTHHID	SU:	Hhld Address ID of person in interview month	100 - 102
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... advanced degree?	382 - 385
TADYEAR	MG:	Year status changed to permanent resident	640 - 643
TAFBLVYR	FH:	Edited year ... left employer.	580 - 583
TAFBWKY1	FH:	Edited year...began working after the birth of child	557 - 560
TAGE	PE:	Age as of last birthday	69 - 70
TASSOCYR	ET:	In what year did... receive...'s associate degree?	372 - 375
TBACHYR	ET:	In what year did... receive... bachelor's degree?	377 - 380
TBFBWSY1	FH:	Edited year...stopped work before birth of child.	484 - 487
TBRSTATE	MG:	State or country of birth	609 - 611
TCOLLSTR	ET:	In what year did... first attend a college?	357 - 360
TFBRTHYR	FH:	Edited year first child was born.	459 - 462
TFIPSST	HH:	FIPS State Code	25 - 26
TFMYEAR	MH:	Edited year of first marriage.	400 - 403
TFRCHL	FH:	How many children is... the father of?	447 - 448
TFRINHH	FH:	How many of these children are living with...?	450 - 451
TFSYEAR	MH:	Edited year of first separation.	405 - 408
TFTYEAR	MH:	Edited year of first termination.	410 - 413
THSYR	ET:	In what year did... receive a high school diploma?	352 - 355
TIMSTAT	MG:	Immigration status upon entry to the U.S.	619 - 620
TLASTCOL	ET:	In what year was... last enrolled in college?	362 - 365
TLBIRTYR	FH:	Edited year last child was born.	464 - 467
TLMTYR	WD:	Year the person's work limition began	111 - 114
TLMYEAR	MH:	Edited last year for marriage.	430 - 433
TLSTSCHL	ET:	When did... last attend a elementary or high school?	347 - 350
TLSYEAR	MH:	Edited year of only/last separation.	435 - 438
TLTYEAR	MH:	Edited year of only/last termination.	440 - 443
TMOMCHL	FH:	How many children has....ever had?	453 - 454
TMOVEST	MG:	Year moved into this state	635 - 638
TMOVEUS	MG:	Year moved to the United States	645 - 648
TMOVYRYR	MG:	Year moved into the current home	625 - 628
TOUTINYR	MG:	Year moved into the previous home	630 - 633
TPREVBYR	WD:	Year the person became unable to work at a job	203 - 206
TPRSTATE	MG:	State or country of previous home	602 - 604
TSMYEAR	MH:	Edited year of second marriage.	415 - 418
TSSYEAR	MH:	Edited year of second separation.	420 - 423

Variable		Description	Position
TSTYEAR	MH:	Edited year of second termination.	425 - 428
TVOCYR	ET:	In what year did... receive diploma or certificate?	367 - 370
TWKLTYR	WD:	Year the person last worked before limitation began	122 - 125
WPFINWGT	WW:	Person weight	57 - 66

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 EMNLOC      2    194
T WD: Place of the accident or injury
     MNLOC
     Where did the accident or injury 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 .On the job
V          2 .During service in the Armed
V            .Forces
V          3 .In the home
V          4 .Somewhere else
V         -1 .Not in universe

D EXMAR       2    391
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 .Married once
V          2 .Married twice
V          3 .Married thrice
V          4. Married four or more times
V         -1 .Not in universe
```

SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2004 PANEL WAVE 2 TOPICAL MODULE DATA DICTIONARY

```
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       2004 .Panel Year

D SWAVE       2     22
T SU: Wave of data collection
     There were 8 waves of data collection in
     the 2004 Panel
U All persons
V        1:8 .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 HH: FIPS State Code
     FIPS State Code Federal Information
     Processing Standards state (and state
     equivalent) code for the 50 states, and DC.
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
```

```
DATA        SIZE   BEGIN

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         23 .Maine
V         24 .Maryland
V         25 .Massachusetts
V         26 .Michigan
V         27 .Minnesota
V         28 .Mississippi
V         29 .Missouri
V         30 .Montana
V         31 .Nebraska
V         32 .Nevada
V         33 .New Hampshire
V         34 .New Jersey
V         35 .New Mexico
V         36 .New York
V         37 .North Carolina
V         38 .North Dakota
V         39 .Ohio
V         40 .Oklahoma
V         41 .Oregon
V         42 .Pennsylvania
V         44 .Rhode Island
V         45 .South Carolina
V         46 .South Dakota
V         47 .Tennessee
V         48 .Texas
V         49 .Utah
V         50 .Vermont
V         51 .Virginia
V         53 .Washington
V         54 .West Virginia
V         55 .Wisconsin
V         56 .Wyoming

D SHHADID     3     27
T SU: Hhld Address ID differentiates hhlds in
  sample unit
     Household Address ID.  This field
     differentiates households within the
     sample PSU, segment, serial, serial
     suffix; that is, households spawned from
     an original sample household.
U All persons
V    011:119 .Household Address ID

D EOUTCOME    3     30
T HH: Interview Status code for this household
U Universe: All persons in households
V        201 .Completed interview
```

```
DATA        SIZE   BEGIN

V        203 .Complete partial- missing data;
V            .no TYPE-Z
V        207 .Complete partial - TYPE-Z; no
V            .further followup
V        213 .TYPE-A, language problem
V        216 .TYPE-A, no one home (noh)
V        217 .TYPE-A, temporarily absent (ta)
V        218 .TYPE-A, household refused
V        219 .TYPE-A, other occupied (specify)
V        234 .TYPE-B, entire household
V            .institutionalized or
V            .temporarily ineligible
V        248 .TYPE-C, other (specify)
V        249 .TYPE-C, sample adjustment
V        250 .TYPE-C, household 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 household
V        255 .TYPE-C, no Wave 1 persons
V            .remaining in household
V        260 .TYPE-D, moved address unknown
V            .-SPAWN
V        261 .TYPE-D, moved within U.S. but
V            .outside SIPP -SPAWN
V        262 .TYPE-C, other, merged in error
V            .    merged with another
V            .SIPP household
V        270 .TYPE-C, mover, no longer located
V            .in FR's area -PARENT
V        271 .TYPE-C, mover, new address
V            .located in same FR's area
V            .-PARENT
V        280 .TYPE-D, mover, no longer located
V            .in FR's assignment area
V            .-SPAWN

D RFID       3     33
T FA: Family ID Number for this month
     Family ID number may be used to identify
     all persons in the same family in a given
     month.  This ID is used for primary
     families, unrelated subfamilies, and
     primary and secondary individuals.
     Persons in related subfamilies have the
     primary family ID in this field.
U All persons
V      1:120 .Family ID number

D RFID2      3     36
T FA: Family ID excluding related subfamily
  members
     Family ID number excluding members of
     related subfamilies. This ID is used for
```

```
DATA        SIZE   BEGIN

     all persons except related subfamily
     members.
U All persons except those in related subfamilies
  (excludes persons with ESFTYPE = 2)
V      1:120 .Family ID number
V         -1 .Not in universe

D EPPIDX      3     39
T 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     42
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.
U All persons
V    011:119 .Entry address ID

D EPPPNUM     4     45
T PE: Person number
     Person number.  This field differentiates
     persons within the sample unit. Person
     number is unique within the sample unit.
U All persons
V  0101:1199 .Person number

D EPOPSTAT    1     49
T PE: Population status based on age in 4th
  reference 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     50
T PE: Person's interview status
U All persons
V          1 .Interview (self)
V          2 .Interview (proxy)
V          3 .Noninterview - Type Z
V          4 .Noninterview - pseudo Type Z.
V            .Left sample during the
V            .reference period
V          5 .Children under 15 during
V            .reference period
```

```
DATA        SIZE   BEGIN

D EPPMIS4     1     52
T 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     53
T PE: Sex of this person
U All persons
V          1 .Male
V          2 .Female

D ERACE       1     54
T PE: The race(s) the respondent is
     What race(s) does ... consider
     herself/himself to be? 1 White 2 Black or
     African American 3 American Indian or
     Alaska Native 4 Asian 5 Native Hawaiian or
     Other Pacific Islander
U All persons
V          1 .White alone
V          2 .Black alone
V          3 .Asian alone
V          4 .Residual

D EORIGIN     2     55
T PE: Spanish, Hispanic or Latino
     Is ... Spanish, Hispanic or Latino?
U All persons
V          2 .No
V          1 .Yes

D WPFINWGT   10     57
T WW: Person weight
     Final person weight Four implied decimal
     postions
U All persons
V 0.0000:999999.9999 .Final person weight

D ERRP        2     67
T PE: Household relationship
U All persons
V          1 .Reference person with related
V            .persons in household
V          2 .Reference Person without related
V            .persons in household
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 person
V          8 .Other relative of reference person
V          9 .Foster child of reference person
V         10 .Unmarried partner of reference
V            .person
V         11 .Housemate/roommate
```

```
DATA        SIZE   BEGIN

V         12 .Roomer/boarder
V         13 .Other non-relative of reference
V            .person

D TAGE        2     69
T PE: Age as of last birthday
     Edited and imputed age as of last
     birthday. Topcoding combines persons into
     last two single year of age groups. User
     should combine 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     71
T PE: Marital status
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     72
T PE: Person number of spouse
U All persons
V  0101:1199 .Person number
V       9999 .Spouse not in household or person
V            .not married

D EPNMOM      4     76
T PE: Person number of mother
U All persons
V  0101:1199 .Person number
V       9999 .No mother in household

D EPNDAD      4     80
T PE: Person number of father
U All persons
V  0101:1199 .Person number
V       9999 .No father in household

D EPNGUARD    4     84
T PE: Person number of guardian
U All persons, 19 years and under TAGE < 20 for
  this month
V  0101:1199 .Person number
V       9999 .Guardian not in household
V         -1 .Not in universe

D RDESGPNT    2     88
T PE: Designated parent or guardian flag
     Is ... the designated parent or guardian
     of children under age 18 who live in this
     household?
```

```
DATA        SIZE   BEGIN

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     90
T ED: Highest Degree received or grade completed
     What is the highest level of school ...
     has completed or the highest degree ...
     has received? Note: The answer choices of
     the educational attainment variable,
     EEDUCATE, have been revised beginning in
     the 2004 Panel.  The answer choice of "42"
     has been deleted for this variable.
U All persons age 15 and over
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 - (diploma
V            .or GED or equivalent)
V         40 .Some college, but no degree
V         41 .Diploma or certificate from a
V            .vocational, technical,
V            .trade or business school
V            .beyond high school
V         43 .Associate (2-yr) college degree
V            .(include
V            .academic/occupational
V            .degree)
V         44 .Bachelor's degree (for example:
V            .BA, AB, BS)
V         45 .Master's degree (for example: MA,
V            .MS, MENG, Med, MSW, MBA)
V         46 .Professional School degree (for
V            .example: MD,(doctor),DDS
V            .(dentist),JD(lawyer)
V         47 .Doctorate degree (for example:
V            .Ph.D., Ed.D)
V         -1 .Not in universe

D LGTKEY      8     92
T PE: Person longitudinal key
     Note: This variable is not used on the
     Preliminary Wave 1 file. 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
```

```
DATA        SIZE   BEGIN

     person across all waves.  This key can be
     used to merge people longitudinally.
U All persons
V 1001:70000001 .Longitudinal Key

D SINTHHID    3    100
T SU: Hhld Address ID of person in interview
  month
     Address ID of this person at time of
     interview (fifth month).
U All persons
V    011:119 .Household Address ID
V          0 .Not in universe

D EAWKUNV     2    103
T WD: Universe indicator
     Universe indicator
U All Adults
V          1 .In universe
V         -1 .Not 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 or
  EPTRESN=5)
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 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
```

```
DATA        SIZE   BEGIN

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 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  1976:2004 .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 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 their work limitation began.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck imputation
V          3 .Logical imputation
```

```
DATA        SIZE   BEGIN


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 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  1970:2004 .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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EALLCON1    2    127
T WD: Health condition responsible for work
  limitation
     ALLCOND      Which of these conditions
     cause your work limitation?
     (1) Alcohol or drug problem or disorder
U All persons 16 to 67 years old with a health
  condition that limits the kind or amount of
```

```
DATA        SIZE   BEGIN

  work they can do (ELMTVER = 1).
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D EALLCON2    2    129
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (2) AIDS or AIDS Related Condition (ARC)
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 .Yes
V          2 .No

D EALLCON3    2    131
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (3) Arthritis or rheumatism
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 .Yes
V          2 .No

D EALLCON4    2    133
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (4) Back or spine problems
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 .Yes
V          2 .No

D EALLCON5    2    135
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (5) Blindness or vision problems
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 .Yes
V          2 .No
```

```
DATA        SIZE   BEGIN

D EALLCON6    2    137
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (6) Broken bone/fracture
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 .Yes
V          2 .No

D EALLCON7    2    139
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (7) Cancer
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 .Yes
V          2 .No

D EALLCON8    2    141
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (8) Carpal tunnel syndrome
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 .Yes
V          2 .No

D EALLCON9    2    143
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (9) Cerebral Palsy
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 .Yes
V          2 .No

D EALCON10    2    145
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
```

```
DATA        SIZE   BEGIN

     (10) Deafness or serious trouble hearing
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 .Yes
V          2 .No

D EALCON11    2    147
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (11) Diabetes
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 .Yes
V          2 .No

D EALCON12    2    149
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (12) Epilepsy or seizures
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 .Yes
V          2 .No

D EALCON13    2    151
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (13) Head or spinal cord injury
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 .Yes
V          2 .No

D EALCON14    2    153
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (14) Heart trouble (Heart attack/disease)
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
```

```
DATA        SIZE   BEGIN

V          1 .Yes
V          2 .No

D EALCON15    2    155
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (15) Hernia
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 .Yes
V          2 .No

D EALCON16    2    157
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (16) High blood pressure
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 .Yes
V          2 .No

D EALCON17    2    159
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (17) Kidney stones/kidney trouble
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 .Yes
V          2 .No

D EALCON18    2    161
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (18) Learning disability
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 .Yes
V          2 .No

D EALCON19    2    163
T WD: Health condition responsible for work
```

```
DATA        SIZE   BEGIN

  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (19) Lung or respiratory trouble
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 .Yes
V          2 .No

D EALCON20    2    165
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (20) Mental or emotional conditions
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 .Yes
V          2 .No

D EALCON21    2    167
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (21) Mental retardation
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 .Yes
V          2 .No

D EALCON22    2    169
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (22) Missing limbs/foot/hand/finger
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 .Yes
V          2 .No

D EALCON23    2    171
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (23) Multiple sclerosis (MS)
U All persons 16 to 67 years old with a health
```

```
DATA        SIZE   BEGIN

  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 EALCON24    2    173
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (24) Paralysis of any kind
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 .Yes
V          2 .No

D EALCON25    2    175
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (25) Stiff/deformed/foot/hand/finger
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 .Yes
V          2 .No

D EALCON26    2    177
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (26) Stomach trouble
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 .Yes
V          2 .No

D EALCON27    2    179
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (27) Stroke
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 .Yes
V          2 .No
```

```
DATA        SIZE   BEGIN


D EALCON28    2    181
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (28) Thyroid trouble or goiter
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 .Yes
V          2 .No

D EALCON29    2    183
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (29) Tumor, cyst or growth
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 .Yes
V          2 .No

D EALCON30    2    185
T WD: Health condition responsible for work
  limitation
     ALLCOND       Which of these conditions
     cause your work limitation?
     (30) Other
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 .Yes
V          2 .No

D AALLCOND    1    187
T WD: Allocation flag for EALLCON1 TO EALCON30
     ALLCOND       Allocation flag indicating
     the condition(s) which       cause the
     person's work limitation?
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EMNCOND     2    188
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
```

```
DATA        SIZE   BEGIN

  work they can do (ELMTVER = 1).
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          5 .Blindness or vision problems
V          6 .Broken bone/fracture
V          7 .Cancer
V          8 .Carpal tunnel syndrome
V          9 .Cerebral Palsy
V         10 .Deafness or serious trouble
V            .hearing
V         11 .Diabetes
V         12 .Epilepsy or seizures
V         13 .Head or spinal cord injury
V         14 .Heart trouble (Heart
V            .attack/disease)
V         15 .Hernia
V         16 .High blood pressure
V         17 .Kidney stones/kidney trouble
V         18 .Learning disability
V         19 .Lung or respiratory trouble
V         20 .Mental or emotional conditions
V         21 .Mental retardation
V         22 .Missing limbs/foot/hand/finger
V         23 .Multiple sclerosis (MS)
V         24 .Paralysis of any kind
V         25 .Stiff/deformed/foot/hand/finger
V         26 .Stomach trouble
V         27 .Stroke
V         28 .Thyroid trouble or goiter
V         29 .Tumor, cyst or growth
V         30 .Other
V         -1 .Not in universe

D AMNCOND     1    190
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EMNCAUS     2    191
T WD: Condition caused by accident or injury
     MNCAUS       Was this condition caused by
     an accident or injury?
U All persons with a main health condition that
  limits the kind or amount of work they can do
  (ELMTVER=1).
V         -1 .Not in universe
V          1 .Yes
```

```
DATA        SIZE   BEGIN

V          2 .No

D AMNCAUS     1    193
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EMNLOC      2    194
T WD: Place of the accident or injury
     MNLOC       Where did the accident or
     injury 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 .On the job
V          2 .During service in the Armed Forces
V          3 .In the home
V          4 .Somewhere else
V         -1 .Not in universe

D AMNLOC      1    196
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EPREVWK     2    197
T WD: Health or cond prevents working at job or
  business
     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    199
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 deck)
V          2 .Cold deck imputation
```

```
DATA        SIZE   BEGIN

V          3 .Logical imputation

D EPREVBMO    2    200
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    202
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D TPREVBYR    4    203
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  1980:2004 .Year
V         -1 .Not in universe

D APREVBYR    1    207
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D ENOWFPT     2    208
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
```

```
DATA        SIZE   BEGIN

  condition which DOES NOT prevent a person
  from working at a job or business (EPREVWK=2).
V          1 .Full-time
V          2 .Part-time
V          3 .Not able to work
V         -1 .Not in universe

D ANOWFPT     1    210
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D ENOWOCC     2    211
T WD: Wrking regularly or irregularly since wrk
  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 .Regularly
V          2 .Only occasionally or irregularly
V          3 .Not able to work
V         -1 .Not in universe

D ANOWOCC     1    213
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D ENOWSAME    2    214
T WD: Ability to do same kind 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 .Yes, able to do same kind of work
V          2 .No, not able to do same kind of
V            .work
V          3 .Did not work before limitation
V            .began
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN


D ANOWSAME    1    216
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 deck)
V          2 .Cold deck imputation
V          3 .Logical imputation

D EAEDUNV     2    217
T ET: Universe indicator.
     Universe indicator.
U All persons 15+ at the end of reference period.
V          1 .In universe
V         -1 .Not in universe

D EADVNCFD    2    219
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 EEDUCATE GT 44)
V          1 .Agriculture
V          2 .Art/Architecture
V          3 .Business/Management
V          4 .Communications
V          5 .Computer and Information 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
V         -1 .Not in universe

D AADVNCFD    1    221
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)
```

```
DATA        SIZE   BEGIN


D EVOCFLD     2    222
T ET: In what field did... receive that diploma
  or cert?
     VOCFLD       In what field of study did...
     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 EEDUCATE = 41)
V          1 .Agriculture/Forestry/Horticulture
V          2 .Auto mechanics
V          3 .Aviation
V          4 .Business/Office Management
V          5 .Computer and Information 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
V         -1 .Not in universe

D AVOCFLD     1    224
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    225
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 EEDUCATE = 43)
V          1 .Agriculture/Forestry/Horticulture
V          2 .Business/Office Management
V          3 .Communications
V          4 .Computer and Information Services
```

```
DATA        SIZE   BEGIN

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 Studies
V         14 .Other
V         -1 .Not in universe

D AASSOCFD    1    227
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    228
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 EEDUCATE GE 44)
V          1 .Agriculture/Forestry
V          2 .Art/Architecture
V          3 .Business/Management
V          4 .Communications
V          5 .Computer and Information 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
V         -1 .Not in universe

D ABACHFLD    1    230
T ET: Allocation flag for EBACHFLD.
     BACHFLD       Allocation flag for field of
     study... received...       Bachelor's
     degree.
```

```
DATA        SIZE   BEGIN

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

D ECONENRL    2    231
T ET: Not counting the summer and winter
  breaks...
     CONTENRL       Aside from summer and
     winter breaks between       semesters, was
     ... enrolled in college continuously from
          ... through ... when ... got ...
     bachelor's degree?
U All persons 15+ at the end of reference period,
  who have at least a Bachelor's degree.
  (EPOPSTAT EQ 1 AND EEDUCATE GE 44)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ACONENRL    1    233
T ET: Allocation flag for ECONENRL.
     CONTENRL       Allocation flag for
     enrolled continuously from start of
     college to bachelor's degree attainment
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D EGEDTM      2    234
T ET: Did ... complete high school by means of
  GED?
     GED       Did ... get ... high school
     diploma by graduating from       high
     school, or did ... get it by passing a GED
     exam       (or other equivalent)?
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 EEDUCATE
  GE 39)
V          1 .GED exam or other equivalent
V          2 .Graduation from high school
V         -1 .Not in universe

D AGEDTM      1    236
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    237
T ET: Was the high school... attended public or
```

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DATA        SIZE   BEGIN

  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 EEDUCATE GE 35)
V          1 .Public
V          2 .Private
V          3 .Did not attend high school
V         -1 .Not in universe

D APUBHS      1    239
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    240
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 EEDUCATE GE 35 AND EPUBHS
  = 1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ECOURSE2    2    242
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 EEDUCATE GE 35 AND EPUBHS
  = 1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ECOURSE3    2    244
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,
```

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DATA        SIZE   BEGIN

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

D ECOURSE4    2    246
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 EEDUCATE GE 35 AND EPUBHS
  = 1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ECOURSE5    2    248
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 EEDUCATE GE 35 AND EPUBHS
  = 1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ECOURSE6    2    250
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 EEDUCATE GE 35 AND EPUBHS
  =1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ECOURSE7    2    252
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
```

```
DATA        SIZE   BEGIN

     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 EEDUCATE GE 35 AND EPUBHS
  =1 OR 2)
V          1 .Took course
V          2 .Didn't take courses
V         -1 .Not in universe

D ACOURSE     1    254
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    255
T ET: Type of high school program followed.
     PROGRAM       Is ... in an academic or
     "college prep" program in high school,
       general program for people not intending
     to go to college, a       vocational
     program, or a business program?
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 EEDUCATE GE 35 AND EPUBHS
  =1 OR 2)
V          1 .Academic or college preparatory
V          2 .General
V          3 .Vocational
V          4 .Business
V          5 .Other
V         -1 .Not in universe

D APROGRAM    1    257
T ET: Allocation flag for EPROGRAM.
     PROGRAM       Allocation flag for type of
     high school program followed.
     received.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D ERCVTRN1    2    258
T ET: Received training to help search or train
  for new jb
     RCVTRN1       At any time since .. 1st of
     last year, did ... receive any of the
      first kind of training - to help search
     for or train for a new job?
U All persons aged 15-65 at the end of reference
```

```
DATA        SIZE   BEGIN

  period. (EPOPSTAT = 1 AND TAGE = 15 to 65)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ARCVTRN1    1    260
T ET: Allocation flag for ERCVTRN1.
     RCVTRN1       Allocation flag 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    261
T ET: How many different training activities of
  this type?
     NUMTRN1       Not counting anything that
     lasted less than an hour, how       many
     training activities of this type did ...
     participate       in during the past year
     (that is, since ... 1st of last 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. (EAGE ge 15 and EAGE le 65,
  EPOPSTAT=1 and ERCVTRN1=1)
V       0:99 .Different types of training
V            .activities ge 0 hr.
V         -1 .Not in universe

D ANUMTRN1    1    263
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    264
T ET: Length time most recent training of this
  type last
     TRN1TIME       How long did the most
     recent training of this type last?
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 and ENUMTRN1 gt
  0)
V          1 .Less than 1 full day (less than 8
V            .hours)
```

```
DATA        SIZE   BEGIN

V          2 .1 Day to 1 week (8-40 hours)
V          3 .More than 1 week (more than 40
V            .hours)
V          4 .Currently in training
V         -1 .Not in universe

D ATRN1TIM    1    266
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    267
T ET: Number of 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      1:999 .Training time in weeks
V         -1 .Not in universe

D AWEEKT1     1    270
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
V          3 .Logical imputation (derivation)

D EINTRN1     2    271
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 .Less than 1 full day (less than 8
V            .hours)
V          2 .1 Day to 1 week (8-40 hours)
V          3 .More than 1 week (more than 40
V            .hours)
V         -1 .Not in universe

D AINTRN1     1    273
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.
```

```
DATA        SIZE   BEGIN

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

D EWHOTRN1    2    274
T ET: Who paid for most recent training?
     WHOTRN1       Who 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
  and ENUMTRN1 > 0).
V          1 .Federal, state, or local
V            .government program (NOT
V            .employer)
V          2 .Self or family
V          3 .Current or previous employer
V          4 .Other
V         -1 .Not in universe

D AWHOTRN1    1    276
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 ELCTNTR1    2    277
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 and ENUMTRN1 >
  0).
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 employer's
V            .place of work
V          6 .Correspondence course
V          7 .Sheltered workshop
V          8 .Vocational rehabilitation center
V          9 .Other
V         -1 .Not in universe

D ALCTNTR1    1    279
T ET: Allocation flag for ELCTNTR1.
```

```
DATA        SIZE   BEGIN

     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    280
T ET: What most recent wrk training designed to
  accomplish
     TYPETRN1       What was this most recent
     work training designed to       accomplish
     - to help look for a job, or teach ...
     skills       for a specific job or career?
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 and ENUMTRN1 gt
  0)
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
V         -1 .Not in universe

D ATYP1TR     1    282
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    283
T ET: Did... use this training to get
  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    285
T ET: Allocation flag for EJBATRN1.
```

```
DATA        SIZE   BEGIN

     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    286
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    288
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    289
T ET: Have you used this training on your
  current/new job?
     JOBATRN1       Have/has ... used/will ...
     use this training on ...       current/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    291
T ET: Allocation flag for EJBBTRN1.
```

```
DATA        SIZE   BEGIN

     JOBBTRN1       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    292
T ET: Looking for work that will utilize this
  training.
     NWBTRN1       Has ... been looking for
     work where ... can use       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    294
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    295
T ET: Summary var of training used to
  search/perform job
     This variable is a recode (summary)
     variable used       to indicate whether in
     the past 12 months the       respondent
     used training to search for, 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 and ENUMTRN1 > 0) who gave valid
  responses regarding their activities if not
  working.
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ATRN1USE    1    297
T ET: Allocation flag for RTRN1USE.
     Allocation flag of summary variable
     indicating whether       respondent used
```

```
DATA        SIZE   BEGIN

     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    298
T ET: Received training to improve job skills
  in past yr.
     RCVTRN2       During the past year, has...
     received any of the kind       of training
     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    300
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    301
T ET: How many different training activities of
  this type?
     NUMTRN2       Not counting anything that
     lasted less than an hour, how many
     training       activities of this type did
     ... participate in during the past year
        (that is, since ... 1st of last 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       0:99 .Number training activities
V            .lasting 0 hours or more
V         -1 .Not in universe

D ANUMTRN2    1    303
T ET: Allocation flag for ENUMTRN2.
     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
```

```
DATA        SIZE   BEGIN

V          3 .Logical imputation (derivation)

D ETRN2TIM    2    304
T ET: Length of most recent type of training.
     TRN2TIME       How long did the most
     recent training of this type last?
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 ENUMTRN2 ne 0)
V          1 .Less than 1 full day (less than 8
V            .hours)
V          2 .1 Day to 1 week (8-40 hours)
V          3 .More than 1 week (more than 40
V            .hours)
V          4 .Currently in training
V         -1 .Not in universe

D ATRN2TIM    1    306
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)

D EWEEKT2     3    307
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      1:999 .Length of training in weeks
V         -1 .Not in universe

D AWEEKT2     1    310
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    311
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 =
```

```
DATA        SIZE   BEGIN

  4)
V          1 .Less than 1 full day (less than 8
V            .hours)
V          2 .1 Day to 1 week (8 - 40 hours)
V          3 .More than 1 week (more than 40
V            .hours)
V         -1 .Not in universe

D AINTRN2     1    313
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    314
T ET: Who paid for... most recent training?
     WHOTRN2       Who 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 and ENUMTRN2 gt 0)
V          1 .Federal, state, or local
V            .government program (NOT
V            .employer)
V          2 .Self or family
V          3 .Current or previous employer
V          4 .Other
V         -1 .Not in universe

D AWHOTRN2    1    316
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)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D ELCTNTR2    2    317
T ET: Where did... receive this most recent
  training?
     LCTNTRN2       Where did... receive this
     most recent training -       on the job or
     away from the job ?
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 ENUMTRN2 gt 0)
V          1 .On the job- taught by someone
V            .from the organization
V          2 .On the job- taught by someone
V            .outside the organization
```

```
DATA        SIZE   BEGIN

V          3 .Away from the job
V          4 .Other
V         -1 .Not in universe

D ALCTNTR2    1    319
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    320
T ET: Training designed to teach basic job
  skills.
     TYPETRN2       Was this most recent work
     training program designed       to teach
     basic job skills (such as office
     software, work habits, or management
     practice)?
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 ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ETYP2TR2    2    322
T ET: Training program taught new specific work
  skills.
     TYPETRN2       Was this most recent work
     training program designed       to teach
     new specific work skills (such as how 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 and ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ETYP2TR3    2    324
T ET: Training program upgraded skills or
  knowledge.
     TYPETRN2       Was this most recent work
     training program designed       to upgrade
     skills or knowledge?
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 ENUMTRN2 gt 0)
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN

V          1 .Yes
V          2 .No

D ETYP2TR4    2    326
T ET: Training program introduced company
  policies.
     TYPETRN2       Was this most recent work
     training program designed       to
     introduce company policies (or 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 and ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ETYP2TR5    2    328
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 and ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ETYP2TR6    2    330
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 and ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ETYP2TR7    2    332
T ET: Training designed for something else.
     TYPETRN2       Was this most recent work
     training program designed       for
     something else?
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 ENUMTRN2 gt 0)
```

```
DATA        SIZE   BEGIN

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

D ATYP2TR     1    334
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    335
T ET: Has... used this training on... current
  job?
     JOBTRN2       Has... used this training
     on... current job?
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 ENUMTRN2 gt 0) 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    337
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    338
T ET: Did use training on the job held at that
  time?
     NWTRN2       Did... use this 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 and ENUMTRN2 gt 0) 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    340
```

```
DATA        SIZE   BEGIN

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    341
T ET: Recode training past yr used in current
  or 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 and had at
  least 1 training activity. (ERCVTRN2 = 1 and
  ENUMTRN2 gt 0)
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D ATRN2USE    1    343
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    344
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    346
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
```

```
DATA        SIZE   BEGIN

V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TLSTSCHL    4    347
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" (EEDUCATE = 31 to 38)
  or whose highest level of school completed is
  "high school graduate or more" (EEDUCATE = 39
  to 47) and who obtained a high school diploma
  through means of a GED (EGEDTM=1).
V          1 .Currently attending school
V  1929:2004 .Year attended reg - elementary or
V            .high school
V       9999 .Never attended school
V         -1 .Not in universe

D ALSTSCHL    1    351
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)

D THSYR       4    352
T ET: In what year did... receive a high school
  diploma?
     HSYR       In what year did... receive a
     high school       diploma (or equivalent)?
U All persons aged 15+ (TAGE GE 15) whose
  greatest educational attainment is a high
  school diploma (EEDUCATE >= 39).
V  1942:2004 .Year received high school diploma
V         -1 .Not in universe

D AHSYR       1    356
T ET: Allocation flag for THSYR.
     HSYR       Allocation flag for year...
     received       a high school diploma (or
     equivalent).
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TCOLLSTR    4    357
T ET: In what year did... first attend a
  college?
```

```
DATA        SIZE   BEGIN

     COLLSTRT       In what 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 = 40 to
  47).
V  1945:2004 .Year first attended college,
V            .univ, etc.
V         -1 .Not in universe

D ACOLLSTR    1    361
T ET: Allocation flag for TCOLLSTR.
     COLLSTRT       Allocation flag for 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    362
T ET: In what year was... last enrolled in
  college?
     LASTCOLL       In what year was... last
     enrolled in college?
U All persons aged 15+ (TAGE GE 15) whose
  greatest educational attainment is some post
  secondary education (EEDUCATE=40).
V  1948:2004 .Yr last enrolled in post
V            .secondary institution
V         -1 .Not in universe

D ALASTCOL    1    366
T ET: Allocation flag for TLASTCOL.
     LASTCOLL       Allocation flag for year...
     was last       enrolled in college.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TVOCYR      4    367
T ET: In what year did... receive diploma or
  certificate?
     VOCYR       In what year did ... receive a
     diploma or       certificate from a
     vocational, technical,       trade or
     business 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 = 41).
V  1945:2004 .Year received diploma/cert. from
```

```
DATA        SIZE   BEGIN

V             .non sec school
V          -1 .Not in universe

D AVOCYR      1    371
T ET: Allocation flag for TVOCYR.
     VOCYR       Allocation flag for year...
     received a diploma or       certificate
     from a vocational, technical,       trade
     or business school.
V           0 .Not imputed
V           1 .Statistical imputation (hot deck)
V           2 .Cold deck
V           3 .Logical imputation (derivation)

D TASSOCYR    4    372
T ET: In what year did... receive...'s
  associate degree?
     ASSOCYR       In what year did...
     receive...'s associate       degree?
U All persons aged 15+ (TAGE GE 15) whose
  greatest educational attainment is an
  associate degree (EEDUCATE=43).
V  1950:2004 .Year received associate degree
V          -1 .Not in universe

D AASSOCYR    1    376
T ET: Allocation flag for TASSOCYR.
     ASSOCYR       Allocation flag for 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    377
T ET: In what year did... receive... bachelor's
  degree?
     BACHYR       In what 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 =
  44-47).
V  1955:2004 .Year received bachelor degree
V          -1 .Not in universe

D ABACHYR     1    381
T ET: Allocation flag for TBACHYR.
     BACHYR       Allocation flag for 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    382
T ET: In what year did... receive... advanced
```

```
DATA        SIZE   BEGIN

  degree?
     ADVNCYR       In what 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 = 45
  - 47).
V  1950:2004 .Year received
V            .master/professional/doctorate
V            .degree
V         -1 .Not in universe

D AADVNCYR    1    386
T ET: Allocation flag for TADVNCYR.
     ADVNCYR       Allocation flag for 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    387
T MH: Universe indicator.
     Universe indicator.
U All persons aged 15+ who ever married.
V          1 .In universe
V         -1 .Not in universe

D EMARPTH     2    389
T MH: Determines marital event dates for ....
     Determines which marital event dates are
         required for .... married two or more
     times.       (EMARPTH is based on EXMAR,
     EMS AND EWIDIV1,       If .... married two
     times then EMARPTH may equal 1,2,
     3,4,5,6,7, or 8.       EMARPTH is based on
     EXMAR, EMS, EWIDIV1 AND       EWIDIV2, If
     .... married three or more times
     then EMARPTH may equal
     9,10,11,12,13,14,15,16,17,
     18,19,20,21,22,23 or 24.)
U All persons aged 15+ who have been married two
  or more times.
V          0 .No marital path
V       1:24 .Marital path available
V         -1 .Not in universe

D EXMAR       2    391
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 .Married once
V          2 .Married twice
```

```
DATA        SIZE   BEGIN

V          3 .Married thrice
V          4 .Married four or more times
V         -1 .Not in universe

D AXMAR       1    393
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)
V          4 .Imputed based upon previous wave
V            .data

D EWIDIV1     2    394
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 .Widowhood
V          2 .Divorce
V         -1 .Not in universe

D AWIDIV1     1    396
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)
V          4 .Imputed based upon previous wave
V            .data

D EWIDIV2     2    397
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 .Widowhood
V          2 .Divorce
V         -1 .Not in universe

D AWIDIV2     1    399
T MH: Allocation flag for EWIDIV2.
     WIDIV2       Allocation flag for EWIDIV2
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TFMYEAR     4    400
T MH: Edited year of first marriage.
     Edited year of first marriage
U All persons aged 15+ who have been married at
  least twice.
```

```
DATA        SIZE   BEGIN

V  1943:2004 .Year of first marriage
V         -1 .Not in universe

D AFMYEAR     1    404
T MH: Allocation flag for TFMYEAR
     Allocation flag for the edited year of
     first marriage.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TFSYEAR     4    405
T MH: Edited year of first separation.
     Edited first year for separation.
U All persons aged 15+ who have been married at
  least twice.
V  1952:2004 .Year of first separation
V         -1 .Not in universe

D AFSYEAR     1    409
T MH: Allocation flag for TFSYEAR
     Allocation flag for edited first year for
     separation.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TFTYEAR     4    410
T MH: Edited year of first termination.
     Edited year of first termination.
U All persons aged 15+ who have been married at
  least twice.
V  1953:2004 .Year of first termination
V         -1 .Not in universe

D AFTYEAR     1    414
T MH: Allocation flag for TFTYEAR
     Allocation flag for edited year of first
     termination.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TSMYEAR     4    415
T MH: Edited year of second marriage.
     Edited year of second marriage.
U All persons aged 15+ who have been married at
  least twice.
V  1953:2004 .Year of second marriage
V         -1 .Not in universe

D ASMYEAR     1    419
T MH: Allocation flag for TSMYEAR
     Allocation flag for the edited year of
```

```
DATA        SIZE   BEGIN

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

D TSSYEAR     4    420
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  1962:2004 .Year of second separation
V         -1 .Not in universe

D ASSYEAR     1    424
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 TSTYEAR     4    425
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  1964:2004 .Year of second termination
V         -1 .Not in universe

D ASTYEAR     1    429
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 TLMYEAR     4    430
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  1945:2004 .Year of last marriage
V         -1 .Not in universe

D ALMYEAR     1    434
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)
```

```
DATA        SIZE   BEGIN

D TLSYEAR     4    435
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  1968:2004 .Year of only/last separation
V         -1 .Not in universe

D ALSYEAR     1    439
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 TLTYEAR     4    440
T MH: Edited year of only/last termination.
     Edited year of only/last termination
U All persons aged 15+ who have been married at
  least once.
V  1969:2004 .Year of only/last termination
V         -1 .Not in universe

D ALTYEAR     1    444
T MH: Allocation flag for TLTYEAR
     Allocation flag for the edited year of
     only/last termination.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D EAFRUNV     2    445
T FH: Universe indicator.
     Universe indicator.
U All adults.
V          1 .In universe
V         -1 .Not in universe

D TFRCHL      2    447
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        0:5 .Number of child(ren)
V         -1 .Not in universe

D AFRCHL      1    449
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)
```

```
DATA        SIZE   BEGIN

V          4 .Imputed based on previous wave
V            .data

D TFRINHH     2    450
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        0:4 .Number of child(ren)
V         -1 .Not in universe

D AFRINHH     1    452
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    453
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        0:6 .Number of child(ren)
V         -1 .Not in universe

D AMOMCHL     1    455
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    456
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
```

```
DATA        SIZE   BEGIN

V          2 .No

D AMOMLIVH    1    458
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 TFBRTHYR    4    459
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  1962:2004 .1962
V         -1 .Not in universe

D AFBRTHYR    1    463
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 TLBIRTYR    4    464
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  1967:2004 .1967
V         -1 .Not in universe

D ALBIRTYR    1    468
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 EFBLIVNW    2    469
T FH: Edited variable of where the first born
  child lives.
     FBLIVNOW       Edited variable of with
     whom the first born child now       lives.
```

```
DATA        SIZE   BEGIN

U All females aged 15-64 with EMOMCHL>=1 and
  Interview Year minus EFBRTHYR < 21.
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
V         -1 .Not in universe

D AFBLIVNW    1    471
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    472
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 .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
V         -1 .Not in universe

D ALBLIVNW    1    474
T FH: Allocation flag for ELBLIVNW.
     LBLIVNOW       Allocation flag for edited
     place where last       child now lives.
V          0 .Not imputed
```

```
DATA        SIZE   BEGIN

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    475
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    477
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    478
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    480
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
```

```
DATA        SIZE   BEGIN

V            .data

D EBFBPGFT    2    481
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    483
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 TBFBWSY1    4    484
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  1990:2004 .1990
V         -1 .Not in universe

D ABFBWSY1    1    488
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    489
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 .Stopped when she was found to be
V            .pregnant
V          2 .Never stopped/ worked right up to
V            .delivery
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN


D ABFBSTOP    1    491
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 EBTSIT01    2    492
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    494
T FH: Before ...'s child was ... let go from
  ...'s job
     BFBSTSIT       Between the time...stopped
     working and the date...'s       child was
     born, was...let go from her job?
U All females aged 15-64 who have EBFBWKPR = 1
  and EBFBSTOP   2.
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D EBTSIT03    2    496
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    498
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.
```

```
DATA        SIZE   BEGIN

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

D EBTSIT05    2    500
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    502
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    504
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    506
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    508
T FH: Before ...'s child was...on unpaid
  vacation leave
     BFBSTSIT       Between the time...stopped
     working and the date...'s       child was
```

```
DATA        SIZE   BEGIN

     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    510
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    512
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    514
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

D EBTSIT13    2    516
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    518
T FH: Did...'s employer go out of business?
```

```
DATA        SIZE   BEGIN

     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    520
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    522
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    523
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    525
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.
```

```
DATA        SIZE   BEGIN

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

D EAFBST03    2    527
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    529
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    531
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    533
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
```

```
DATA        SIZE   BEGIN

V          1 .Yes
V          2 .No

D EAFBST07    2    535
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

D EAFBST08    2    537
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    539
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    541
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
```

```
DATA        SIZE   BEGIN

V          2 .No

D EAFBST11    2    543
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    545
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    547
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    549
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
```

```
DATA        SIZE   BEGIN


D EAFBST15    2    551
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    553
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    554
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    556
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
V            .data

D TAFBWKY1    4    557
T FH: Edited year...began working after the
  birth of child
     AFBWRKBG       Edited year ... first began
     working after the birth of       ...'s
     child
```

```
DATA        SIZE   BEGIN

U All females aged 15-64 who have EAFBWRK = 1.
V  1990:2004 .1990
V         -1 .Not in universe

D AAFBWKY1    1    561
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 EAFBWKFT    2    562
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    564
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    565
T FH: After ...'s pregnancy 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 .Abut the same hours
V          2 .More hours than the last job
V          3 .Fewer hours than the last job
V         -1 .Not in universe

D AAFBWKHR    1    567
```

```
DATA        SIZE   BEGIN

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 while 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    568
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          3 .Self-Employed
V          4 .Employer went out of business
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D AAFBWKEM    1    570
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    571
T FH: Describe skill level of first job after
  child's 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
  and EAFBWRK = 1, and EAFBWKEM = 1,2, or 4.
V          1 .About the same
V          2 .Greater skill/responsibility
V          3 .Lesser skill/responsibility
V         -1 .Not in universe

D AAFBWKPS    1    573
```

```
DATA        SIZE   BEGIN

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

D EAFBWKPY    2    574
T FH: Describe pay level for first job after
  child's 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 .Pay level stayed the same
V          2 .Pay level increased
V          3 .Pay level decreased
V         -1 .Not in universe

D AAFBWKPY    1    576
T FH: Allocation flag for EAFBWKPY.
     AFBWRKPY       Allocation flag for pay
     lever for first job after       child's
     birth.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)
V          4 .Imputed based on previous wave
V            .data

D EAFBWKSE    2    577
T FH: Is ... still with the same employer?
     AFBWRKSE       Is ...still with the same
     employer ... first worked for       after
     ...'s child's 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    579
T FH: Allocation flag for EAFBWKSE
     AFBWRKSE       Allocation flag whether or
     not ... is still with the       employer
     ... first worked for after ... 's child's
     birth
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
```

```
DATA         SIZE   BEGIN

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

D TAFBLVYR    4    580
T FH: Edited year ... left employer.
     AFBFELV       Edited year ... left
     employer.
U All females aged 15-64 with EAFBWRK=1, and
  EAFBWKEM NE 3, and EAFBWKSE = 2.
V  1991:2004 .1991
V         -1 .Not in universe

D AAFBLVYR    1    584
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 EGRNDPR     2    585
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 If female (ESEX=2), EMOMCHL GT 0 or If
  male (ESEX=1), EFRCHL GT 0
V         -1 .Not in universe
V          1 .Yes
V          2 .No

D AGRNDPR     1    587
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    588
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        0:9 .Number of months
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN


D RNMRETWK    4    590
T FH: Number of months after 1st 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     0:9999 .Number of months
V         -1 .Not in universe

D RNMLEVEM    4    594
T FH: # of mnths after 1st 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     0:9999 .Number of months
V         -1 .Not in universe

D RPREMAR     2    598
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    600
T MG: Universe indicator
     Universe indicator.
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1)
V          1 .In universe
V         -1 .Not in universe

D TPRSTATE    3    602
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
```

```
DATA        SIZE   BEGIN

V           016 .Idaho
V           017 .Illinois
V           018 .Indiana
V           019 .Iowa
V           020 .Kansas
V           021 .Kentucky
V           022 .Louisiana
V           023 .Maine
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           038 .North Dakota
V           039 .Ohio
V           040 .Oklahoma
V           041 .Oregon
V           042 .Pennsylvania
V           044 .Rhode Island
V           045 .South Carolina
V           046 .South Dakota
V           047 .Tennessee
V           048 .Texas
V           049 .Utah
V           050 .Vermont
V           051 .Virginia
V           053 .Washington
V           054 .West Virginia
V           055 .Wisconsin
V           056 .Wyoming
V           072 .Puerto Rico
V           078 .U.S. Virgin Islands/American
V               .Samoa/Guam
V           106 .Denmark
V           109 .France
V           110 .Germany
V           117 .Hungary
V           119 .Ireland/Eire
V           120 .Italy
V           126 .Holland
V           126 .Netherlands
V           127 .Norway
V           128 .Poland
V           130 .Azores
V           137 .Switzerland
V           139 .England
V           140 .Scotland
V           148 .Europe
```

```
DATA        SIZE   BEGIN

V         156 .Slovakia/Slovak Republic
V         183 .Latvia
V         192 .Russia
V         200 .Afghanistan
V         205 .Burma
V         206 .Cambodia
V         207 .China
V         209 .Hong Kong
V         210 .India
V         211 .Indonesia
V         212 .Iran
V         214 .Israel
V         215 .Japan
V         217 .Korea/South Korea
V         224 .Malaysia
V         229 .Pakistan
V         231 .Philippines
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         310 .Belize
V         312 .El Salvador
V         313 .Guatemala
V         315 .Mexico
V         316 .Nicaragua
V         317 .Panama
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         376 .Bolivia
V         377 .Brazil
V         379 .Colombia
V         380 .Ecuador
V         383 .Guyana
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         501 .Australia
V         555 .Elsewhere
```

```
DATA        SIZE   BEGIN


D APRSTATE    1    605
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    606
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    608
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    609
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        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
```

```
DATA        SIZE   BEGIN

V        022 .Louisiana
V        023 .Maine
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        038 .North Dakota
V        039 .Ohio
V        040 .Oklahoma
V        041 .Oregon
V        042 .Pennsylvania
V        044 .Rhode Island
V        045 .South Carolina
V        046 .South Dakota
V        047 .Tennessee
V        048 .Texas
V        049 .Utah
V        050 .Vermont
V        051 .Virginia
V        053 .Washington
V        054 .West Virginia
V        055 .Wisconsin
V        056 .Wyoming
V        072 .Puerto Rico
V        078 .U.S. Virgin Islands/American
V            .Samoa/Guam
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        132 .Romania
V        134 .Spain
V        136 .Sweden
V        137 .Switzerland
V        138 .Great Britain
```

DATA	SIZE	BEGIN	
V	139	.	England
V	140	.	Scotland
V	147	.	Yugoslavia
V	148	.	Europe
V	155	.	Czech 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	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	339	.	Dominican Republic
V	340	.	Grenada
V	342	.	Haiti

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ABRSTATE    1    612
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 ECITIZNT    2    613
T MG: US Citizenship Status of Respondent
     Is ... a citizen of the United States?
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
V          2 .No

D ACITIZNT    1    615
T MG: Allocation flag for ECITIZNT
     Allocation flag for U.S. citizenship
     status.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)
```

```
DATA        SIZE   BEGIN

D ENATCITT    2    616
T MG: How the respondent became a US citizen
     How is ... a U.S. citizen?
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V          1 .Naturalized
V          2 .Through you or your spouse's
V            .military service in U.S.
V            .Armed Forces
V          3 .Adopted by U.S. citizen parent or
V            .parents
V          4 .Born in a U.S. Island Area or
V            .born in the United States
V          5 .Born abroad of U.S. citizen
V            .parent or parents
V         -1 .Not in universe

D ANATCITT    1    618
T MG: Allocation flag for ENATCITT
     Allocation flag for how the respondent
     became       a U.S. citizen.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TIMSTAT     2    619
T MG: Immigration status upon entry to the U.S.
     IMSTAT       When ... moved to the U.S. to
     live, what was ...'s       immigration
     status?
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND
  ENATCITT=1-3 OR ECITIZNT=2)
V          1 .Permanent resident
V          2 .Other
V         -1 .Not in universe

D AIMSTAT     1    621
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    622
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 TIMSTAT=-1,1-3 OR
  ECITIZNT=1 AND ENATCITT=1-3)
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN

V          1 .Yes
V          2 .No

D AADJUST     1    624
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    625
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  1963:2004 .Year moved into the current home
V       9999 .Respondent didn't supply valid
V            .year

D AMOVYRYR    1    629
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 TOUTINYR    4    630
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  1950:2004 .Year moved into the previous home
V       9999 .Respondent didn't supply valid
V            .year

D AOUTINYR    1    634
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 TMOVEST     4    635
```

```
DATA        SIZE   BEGIN

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  1947:2004 .Year moved into this state
V       9999 .Respondent didn't supply valid
V            .year

D AMOVEST     1    639
T MG: Allocation flag for TMOVEST
     Allocation flag for the year moved into
     this state.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D TADYEAR     4    640
T MG: Year status changed to permanent resident
     ADYEAR       What year was ...'s status
     changed to permanent resident?
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND EADJUST =
  1)
V          1 .1980 and earlier
V          2 .1981-1985
V          3 .1986
V          4 .1987-1988
V          5 .1989-1990
V          6 .1991-1992
V          7 .1993-1994
V          8 .1995
V          9 .1996
V         10 .1997-1998
V         11 .1999
V         12 .2000
V         13 .2001
V         14 .2002
V         15 .2003
V         16 .2004
V       9999 .Respondent didn't supply valid
V            .year
V         -1 .Not in universe

D AADYEAR     1    644
T MG: Allocation flag for TADYEAR
     Allocation flag for the year the
     respondent's status changed       to
     permanent resident.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
```

```
DATA        SIZE   BEGIN

V          3 .Logical imputation (derivation)

D TMOVEUS     4    645
T MG: Year moved to the United States
     MOVEUS       When did ... move to the
     United States?
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1 AND TBRSTATE
  NE 1-56)
V          1 .1954 and earlier
V          2 .1955-1961
V          3 .1962-1966
V          4 .1967-1970
V          5 .1971-1974
V          6 .1975-1978
V          7 .1979-1980
V          8 .1981-1982
V          9 .1983-1984
V         10 .1985-1986
V         11 .1987-1988
V         12 .1989-1990
V         13 .1991-1992
V         14 .1993-1994
V         15 .1995-1996
V         16 .1997-1998
V         17 .1999
V         18 .2000
V         19 .2001
V         20 .2002-2004
V       9999 .Respondent didn't supply valid
V            .year
V         -1 .Not in universe

D AMOVEUS     1    649
T MG: Allocation flag for TMOVEUS
     Allocation flag for what the year the
     respondent moved to       the United
     States.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D EPREVTEN    2    650
T MG: Type of tenure of the previous
     PREVTEN       Was the previous home owned
     or being bought by       someone in the
     household, rented for cash, or occupied
        without payment of cash rent?
U All persons 15+ at the end of reference period.
  (EPOPSTAT = 1 AND EPP_MIS(4)=1)
V         -5 .Always lived here
V         -1 .Not in universe
V          1 .Owned or being bought by someone
V            .in the household
V          2 .Rented for cash
V          3 .Occupied without payment of cash
```

```
DATA        SIZE   BEGIN

V            .rent

D APREVTEN    1    652
T MG: Allocation flag for EPREVTEN
     Allocation flag for the type of tenure of
          the respondent's previous home.
V          0 .Not imputed
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
V          3 .Logical imputation (derivation)

D EPRLUNV     2    653
T RL: Universe indicator
     Universe indicator
U All persons
V          1 .In universe
V         -1 .Not in universe

D ERELAT01    2    655
T RL: The 1st person in the hh is this person's
  [blank].
     RELATE1       The 1st 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         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
```

```
DATA        SIZE   BEGIN

V         65 .Other non-relative
V         99 .Self
V         -1 .Not in universe

D ARELAT01    1    657
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 EPRLPN01    4    658
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT02    2    662
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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT02    1    664
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 EPRLPN02    4    665
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT03    2    669
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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT03    1    671
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    672
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT04    2    676
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         01 .Spouse
V         02 .Unmarried partner
V         10 .Biological parent
```

```
DATA        SIZE   BEGIN

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
V          -1 .Not in universe

D ARELAT04    1    678
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    679
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT05    2    683
T RL: The 5th person in the hh is this person's
  [blank].
```

```
DATA        SIZE   BEGIN

     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         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
V         -1 .Not in universe

D ARELAT05    1    685
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    686
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
```

```
DATA        SIZE   BEGIN

     number is unique within sample unit.
U All persons EPRLNP > 0
V    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT06    2    690
T RL: The 6th person in the hh is this person's
  [blank].
     RELATE6       The 6th 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         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
V         -1 .Not in universe

D ARELAT06    1    692
T RL: Flag indicating whether ERELAT06 was
  allocated.
     Flag indicating whether ERELAT06 was
     allocated.
V          0 .no imputation
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
```

```
DATA        SIZE   BEGIN

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

D EPRLPN06    4    693
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT07    2    697
T RL: The 7th person in the hh is this person's
  [blank].
     RELATE7       The 7th 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          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
V          -1 .Not in universe
```

```
DATA        SIZE   BEGIN


D ARELAT07    1    699
T RL: Flag indicating whether ERELAT07 was
  allocated.
     Flag indicating whether ERELAT07 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 EPRLPN07    4    700
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT08    2    704
T RL: The 8th person in the hh is this person's
  [blank].
     RELATE8       The 8th 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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT08    1    706
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    707
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT09    2    711
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         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
```

```
DATA        SIZE   BEGIN

V         31 .Half brother/sister
V         32 .Step brother/sister
V         33 .Adopted brother/sister
V         34 .Other brother/sister
V         40 .Grandparent
V         41 .Grandchild
V         42 .Uncle/aunt
V         43 .Nephew/niece
V         50 .Father/mother-in-law
V         51 .Daughter/son-in-law
V         52 .Brother/sister-in-law
V         55 .Other relative
V         61 .Roommate/housemate
V         62 .Roomer/boarder
V         63 .Paid employee
V         65 .Other non-relative
V         99 .Self
V         -1 .Not in universe

D ARELAT09    1    713
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    714
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT10    2    718
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         01 .Spouse
V         02 .Unmarried partner
V         10 .Biological parent
V         11 .Stepparent
V         12 .Step and adoptive parent
V         13 .Adoptive parent
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT10    1    720
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    721
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT11    2    725
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;
```

```
DATA        SIZE   BEGIN

  the reference person (or householder) will
  usually be answering the questions for the
  entire household.
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
V         -1 .Not in universe

D ARELAT11    1    727
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    728
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    101:299 .Person number of first person in
```

```
DATA        SIZE   BEGIN

V             .household
V          -1 .Not in universe

D ERELAT12    2    732
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          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
V          -1 .Not in universe

D ARELAT12    1    734
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
```

```
DATA        SIZE   BEGIN


D EPRLPN12    4    735
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT13    2    739
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         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
V         -1 .Not in universe

D ARELAT13    1    741
T RL: Flag indicating whether ERELAT13 was
```

```
DATA        SIZE   BEGIN

  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    742
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT14    2    746
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         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

V         61 .Roommate/housemate
V         62 .Roomer/boarder
V         63 .Paid employee
V         65 .Other non-relative
V         99 .Self
V         -1 .Not in universe

D ARELAT14    1    748
T RL: Flag indicating whether ERELAT14 was
  allocated.
     Flag indicating whether ERELAT14 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 EPRLPN14    4    749
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT15    2    753
T RL: The 15th person in the hh is this
  person's [blank].
     RELATE15       The 15th 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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT15    1    755
T RL: Flag indicating whether ERELAT15 was
  allocated.
     Flag indicating whether ERELAT15 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 EPRLPN15    4    756
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT16    2    760
T RL: The 16th person in the hh is this
  person's [blank].
     RELATE16       The 16th 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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT16    1    762
T RL: Flag indicating whether ERELAT16 was
  allocated.
     Flag indicating whether ERELAT16 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 EPRLPN16    4    763
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT17    2    767
T RL: The 17th person in the hh is this
  person's [blank].
     RELATE17       The 17th 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.
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT17    1    769
T RL: Flag indicating whether ERELAT17 was
  allocated.
     Flag indicating whether ERELAT17 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 EPRLPN17    4    770
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe
```

```
DATA        SIZE   BEGIN

D ERELAT18    2    774
T RL: The 18th person in the hh is this
  person's [blank].
     RELATE18       The 18th 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          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
V          -1 .Not in universe

D ARELAT18    1    776
T RL: Flag indicating whether ERELAT18 was
  allocated.
     Flag indicating whether ERELAT18 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 EPRLPN18    4    777
T RL: Pers number of pers in hh that this rec
```

```
DATA        SIZE   BEGIN

  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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT19    2    781
T RL: The 19th person in the hh is this
  person's [blank].
     RELATE19       The 19th 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         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
V         -1 .Not in universe

D ARELAT19    1    783
T RL: Flag indicating whether ERELAT19 was
  allocated.
     Flag indicating whether ERELAT19 was
     allocated.
```

```
DATA        SIZE   BEGIN

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    784
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT20    2    788
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         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
```

```
DATA        SIZE   BEGIN

V         65 .Other non-relative
V         99 .Self
V         -1 .Not in universe

D ARELAT20    1    790
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    791
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT21    2    795
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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT21    1    797
T RL: Flag indicating whether ERELAT21 was
  allocated.
     Flag indicating whether ERELAT21 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 EPRLPN21    4    798
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT22    2    802
T RL: The 22nd person in the hh is this
  person's [blank].
     RELATE22       The 22nd 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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT22    1    804
T RL: Flag indicating whether ERELAT22 was
  allocated.
     Flag indicating whether ERELAT22 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 EPRLPN22    4    805
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT23    2    809
T RL: The 23rd person in the hh is this
  person's [blank].
     RELATE23       The 23rd 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         01 .Spouse
V         02 .Unmarried partner
V         10 .Biological parent
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT23    1    811
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    812
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT24    2    816
T RL: The 24th person in the hh is this
  person's [blank].
```

```
DATA        SIZE   BEGIN

     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         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
V         -1 .Not in universe

D ARELAT24    1    818
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    819
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
```

```
DATA        SIZE   BEGIN

     number is unique within sample unit.
U All persons EPRLNP > 0
V    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT25    2    823
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         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
V         -1 .Not in universe

D ARELAT25    1    825
T RL: Flag indicating whether ERELAT25 was
  allocated.
     Flag indicating whether ERELAT25 was
     allocated.
V          0 .no imputation
V          1 .Statistical imputation (hot deck)
V          2 .Cold deck
```

```
DATA        SIZE   BEGIN

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

D EPRLPN25    4    826
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT26    2    830
T RL: The 26th person in the hh is this
  person's [blank].
     RELATE26       The 26th 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          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
V          -1 .Not in universe
```

```
DATA        SIZE   BEGIN


D ARELAT26    1    832
T RL: Flag indicating whether ERELAT26 was
  allocated.
     Flag indicating whether ERELAT26 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 EPRLPN26    4    833
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT27    2    837
T RL: The 27th person in the hh is this
  person's [blank].
     RELATE27       The 27th 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         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
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT27    1    839
T RL: Flag indicating whether ERELAT27 was
  allocated.
     Flag indicating whether ERELAT27 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 EPRLPN27    4    840
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT28    2    844
T RL: The 28th person in the hh is this
  person's [blank].
     RELATE28       The 28th 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         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
```

```
DATA        SIZE   BEGIN

V         31 .Half brother/sister
V         32 .Step brother/sister
V         33 .Adopted brother/sister
V         34 .Other brother/sister
V         40 .Grandparent
V         41 .Grandchild
V         42 .Uncle/aunt
V         43 .Nephew/niece
V         50 .Father/mother-in-law
V         51 .Daughter/son-in-law
V         52 .Brother/sister-in-law
V         55 .Other relative
V         61 .Roommate/housemate
V         62 .Roomer/boarder
V         63 .Paid employee
V         65 .Other non-relative
V         99 .Self
V         -1 .Not in universe

D ARELAT28    1    846
T RL: Flag indicating whether ERELAT28 was
  allocated.
     Flag indicating whether ERELAT28 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 EPRLPN28    4    847
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT29    2    851
T RL: The 29th person in the hh is this
  person's [blank].
     RELATE29       The 29th 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         01 .Spouse
V         02 .Unmarried partner
V         10 .Biological parent
V         11 .Stepparent
V         12 .Step and adoptive parent
V         13 .Adoptive parent
```

```
DATA        SIZE   BEGIN

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
V         -1 .Not in universe

D ARELAT29    1    853
T RL: Flag indicating whether ERELAT29 was
  allocated.
     Flag indicating whether ERELAT29 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 EPRLPN29    4    854
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    101:299 .Person number of first person in
V            .household
V         -1 .Not in universe

D ERELAT30    2    858
T RL: The 30th person in the hh is this
  person's [blank].
     RELATE30       The 30th person in the
     household is this person's [blank].
U All persons in the household regardless of age;
```

```
DATA        SIZE   BEGIN

  the reference person (or householder) will
  usually be answering the questions for the
  entire household.
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
V         -1 .Not in universe

D ARELAT30    1    860
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    861
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    101:299 .Person number of first person in
```

```
DATA        SIZE   BEGIN

V             .household
V          -1 .Not in universe
```

SOURCE AND ACCURACY STATEMENT
FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2004, WAVE 1 - WAVE 12 PUBLIC USE (CORE) FILES[1]

SOURCE OF DATA

The data were collected in the 2004 Panel of the Survey of Income and Program Participation (SIPP). The population represented in the 2004 SIPP (the population universe) 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 2004 Panel of the SIPP sample is located in 351 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Of these 351 PSUs, 123 are self-representing (SR) and 228 are non-self-representing (NSR). SR PSUs have a probability of selection of one. NSR PSUs have a probability of selection of less than one. Within PSUs, housing units (HUs) were systematically selected from the master address file (MAF) used for the 2000 decennial census. To account for HUs built within each of the sample areas after the 2000 census, a sample containing clusters of four HUs was drawn from permits issued for construction of residential HUs up until shortly before the beginning of the panel. In jurisdictions that don't issue building permits or have incomplete addresses, we systematically sampled expected clusters of four HUs which were then listed by field personnel.

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 four-month intervals over a period of roughly four years beginning in February 2004. The reference period for the questions is the four-month period preceding the interview month. The most recent month is designated reference month 4, the earliest month is reference month 1. In general, one cycle of four interview months covering the entire sample, using the same questionnaire, is called a wave. For example, Wave 1 rotation group 1 of the 2004 Panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

In Wave 1, the 2004 SIPP began with a sample of about 62,700 HUs. About 11,300 of these HUs were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. Field Representatives (FRs) were able to obtain interviews for about 43,700 of the eligible HUs. FRs were unable to interview approximately 7,700 eligible HUs 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 85 percent of all eligible HUs participated in the first interview of the panel.

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[1]For questions or further assistance with the information provided in this document contact: Tracy Mattingly of the Demographic Statistical Methods Division on 301/763-6445 or via the email at Tracy.L.Mattingly@census.gov.

For subsequent interviews, only original sample people (those in Wave 1 sample households and interviewed in Wave 1) and people living with them are eligible to be interviewed. The SIPP sample includes original sample people if they move to a new address, unless the new address was more than 100 miles from a SIPP sample area. In this case, FRs attempt telephone interviews. Based on these follow-up criteria, FRs were able to interview about 40,600 HUs of the approximately 44,200 eligible HUs for Wave 2, about 39,100 HUs of the approximately 44,600 eligible HUs for Wave 3, about 38,300 HUs of the approximately 44,900 eligible HUs for Wave 4, about 37,400 HUs of the approximately 45,400 eligible HUs for Wave 5, about 36,900 HUs of the approximately 45,600 eligible HUs for Wave 6, about 36,300 HUs of the approximately 45,700 eligible HUs for Wave 7, and about 36,000 HUs of the approximately 45,700 eligible HUs for Wave 8. In each of these waves, FRs were unable to interview some of the eligible housing units because the occupants either directly or indirectly refused to be interviewed in the same manner described for Wave 1 or moved to an unknown address. The rates of non-interviewed housing units due to direct or indirect refusal (Type A rate) were 6.6% for Wave 2, 9.9% for Wave 3, 11.6% for Wave 4, 13.7% for Wave 5, 15.0% for Wave 6, 16.1% for Wave 7, and 16.1% for Wave 8. The rates of non-interviewed HUs due to moving to an unknown address (Type D rate) were 1.4% for Wave 2, 2.5% for Wave 3, 3.1% for Wave 4, 3.7% for Wave 5, 4.1% for Wave 6, 4.5% for Wave 7, and 5.2% for Wave 8.

Because of budget constraints, a 53% sample cut occurred at Wave 9. Essentially, 76 NSR PSUs were dropped from the sample, as well as 33% of the sample in SR PSUs. This resulted in approximately 21,300 eligible HUs for Wave 9. Out of these 21,300 HUs, FRs were able to interview about 16,600 HUs for Wave 9, about 16,200 HUs for Wave 10, about 15,900 for Wave 11, and about 16,000 HUs for Wave 12. After the sample cut, the rates of non-interviewed housing units due to direct or indirect refusal (Type A rate) were 16.9% for Wave 9, 18.5% for Wave 10, 19.7% for Wave 11, and 18.9% for Wave 12. The rates of non-interviewed HUs due to moving to an unknown address (Type D rate) after the sample cut were 5.2% for Wave 9, 5.3% for Wave 10, 5.7% for Wave 11, and 6.4% for Wave 12.

Since SIPP follows all original sample members, those members that form new households are also included in the SIPP sample. This expansion of original households can be estimated within the interviewed sample, but is impossible to determine within the non-interviewed sample. Therefore, a growth factor based on the growth in the known sample is used to estimate the unknown expansion of the non-interviewed households.

Growth factors account for the additional nonresponse stemming from the expansion of non-interviewed households. They are used to get a more accurate estimate of the number of non-interviewed HUs at each wave, called sample loss. To calculate sample loss we use Formula (1):

$$\text{Sample Loss} = \frac{(A_1 \times GF) + A_C + D_C}{I_C + (A_1 \times GF) + A_C + D_C} \qquad (1)$$

where A_1 is the number of Type A non-interviewed households in Wave 1, A_C is the number of Type A non-interviewed households in the Current Wave, D_C is the number of Type D non-interviewed households in the current wave, I_C is the number of interviewed households in the current wave, and GF is the growth factor associated with the current wave.

Table A. Sample Loss for SIPP 2004								
Wave	Eligible HUs	Interviewed HUs	Type As		Type Ds		Growth Factor	Sample Loss
			Total	Rate	Total	Rate		
1	51363	43711	7652	14.9%				14.9%
2	44150	40587	2935	6.6%	628	1.4%	1.0227	21.9%
3	44614	39117	4395	9.9%	1102	2.5%	1.0356	25.5%
4	44930	38309	5208	11.6%	1413	3.1%	1.0427	27.6%
5	45350	37446	6229	13.7%	1675	3.7%	1.0490	29.8%
6	45638	36931	6830	15.0%	1877	4.1%	1.0540	31.2%
7	45688	36289	7342	16.1%	2057	4.5%	1.0571	32.5%
8	45684	35966	7358	16.1%	2360	5.2%	1.0599	33.1%
9	21296	16587	3608	16.9%	1101	5.2%	1.0619	34.0%
10	21342	16235	3919	18.5%	1188	5.3%	1.0636	35.5%
11	21347	15894	4173	19.7%	1280	5.7%	1.0653	36.9%
12	21332	15952	4024	18.9%	1356	6.4%	1.0668	36.6%

Note that the Wave 1 sample loss rate is the same as the Type A rate since growth factors and Type D (movers) are not applicable until Wave 2.

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 2004 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 2004 panel. For example, Wave 1 rotation group 1 of the 2004 panel was interviewed in February 2004 and data for the reference months October 2003 through January 2004 were collected.

Estimation. The SIPP estimation procedure involves several stages of weight adjustments to derive the cross-sectional person level weights. First, each person is given a base weight (BW) equal to the inverse of the probability of selection of a person's household. Then a noninterview adjustment factor is applied to account for households which were eligible for the sample but which FRs could not interview in Wave 1 (F_{N1}). Next, a Duplication Control Factor (DCF) is used to adjust for subsampling done in the field when the number of sample units is much larger than expected. A Mover's Weight (MW) is applied to adjust for persons in the SIPP universe who move into sample households after Wave 1. The last adjustment is the Second Stage Adjustment Factor (F_{2S}). This adjusts estimates to population controls and equalizes husbands' and wives' weights. The 2004 Panel adjusts weights to both national and state level controls.

The final cross-sectional weight is $FW_c = BW * DCF * F_{N1} * F_{2S}$ for Wave 1 and is $FW_c = IW * F_{N2} * F_{2S}$ for Waves 2+, where IW is either $BW * DCF * F_{N1}$ or MW. Additional details of the weighting process are in *SIPP 2004+: Cross-Sectional Weighting Specifications for Wave 1 and Wave 2+*.

Population Controls. The 2004 SIPP estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutional population. National family type controls are obtained by taking the Current Population Survey (CPS) weights and doing a "March type" family equalization. That is, wives' weights are assigned to husbands and then proportionally adjusted to the weights of persons by month, rotation group, race, sex, age, and by the marital and family status of householders. This attempts to correct for undercoverage and thereby reduces the mean square error of the estimates. The national and state level population controls are obtained directly from the Population Division and are prepared each month to agree with the most current set of population estimates released by the Census Bureau's population estimates and projections program.

The national level controls are distributed by demographic characteristics as follows:

- Age, Sex, and Race (White Alone, Black Alone, and all other groups combined)
- Age, Sex, and Hispanic Origin

The state level controls are distributed by demographic characteristics as follows:

- State by Age and Sex
- State by Hispanic origin
- State by Race (Black Alone, all other groups combined)

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 include 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 lags the survey date, to develop the estimate for the survey date, it is necessary to make short-term projections of these components.

Use of Weights. There are three primary weights for the analysis of SIPP data. The person month weight (one for each reference month) is for analyzing data at the person level. Everyone in the sample in a given reference month has a person month weight. The person month weight of the household reference person is used to analyze data at the household level (a household may consist of related and unrelated persons). The person month weight of the family reference person is the family weight. Use this weight to analyze family level questions. Weights are also available in the public use files for related subfamilies. Chapter 8 of the SIPP Users' Guide provides additional information on how to use these weights.

By selecting the appropriate reference month weight an analyst can obtain the average of an item such as income across several calendar months.

Example. Using the proper weights, one can estimate the monthly average number of households in a specified income range over December 2003 to January 2004. To estimate monthly averages of a given measure, e.g., total, mean, over a number of consecutive months, sum the monthly estimates and divide by the number of months. To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest.

The core wave file does not contain weights for characteristics that involve a person's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2003 and January 2004).

Adjusting Estimates Which Use Less than the Full Sample. 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. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals 4 divided by the number of rotations contributing data for the month. For example, December 2003 data are only available from rotations 1-3 for Wave 1 of the 2004 Panel, so a factor of $4/3 \approx 1.3333$ must be applied. A list of appropriate factors is in Table 3.

ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error.

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
- 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 HUs and missed persons within sample HUs. 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 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.

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table B below shows SIPP coverage ratios for age-sex-race groups for one month, January 2004, prior to the ratio 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 CPS] experience similar coverage.

Comparability with Other Estimates. Caution should be exercised when comparing this data 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.

Table B. SIPP Average Coverage Ratios for January 2004 for Age by Race and Sex						
Age	White Only		Black Only		Residual	
	Male	Female	Male	Female	Male	Female
<15	0.89	0.90	0.85	0.82	1.16	1.07
15	0.89	0.90	0.88	0.83	0.96	0.95
16-17	0.90	0.88	0.75	0.84	0.93	0.89
18-19	0.83	0.81	0.79	0.80	0.96	0.89
20-21	0.75	0.74	0.70	0.77	0.96	1.03
22-24	0.75	0.77	0.75	0.73	0.95	1.06
25-29	0.80	0.89	0.70	0.77	0.90	0.95
30-34	0.84	0.88	0.80	0.84	0.94	0.99
35-39	0.89	0.92	0.80	0.83	1.00	1.06
40-44	0.89	0.88	0.84	0.88	1.03	0.99
45-49	0.85	0.91	0.79	0.94	1.02	1.04
50-54	0.92	0.91	0.80	0.89	1.04	1.09
55-59	0.88	0.91	0.91	0.94	0.97	1.19
60-61	0.89	1.01	0.92	0.82	1.04	1.14
62-64	0.92	0.97	0.76	0.97	1.15	1.07
65-69	0.94	0.93	0.99	1.03	1.07	1.01
70-74	0.94	0.96	0.99	1.04	1.08	0.94
75-79	1.04	0.98	0.93	1.08	0.84	0.95
80-84	0.98	0.92	0.79	0.97	0.84	0.97
85+	0.94	0.85	0.74	1.00	0.79	1.03

USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a known probability of including the result of a complete enumeration. 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 1.645 standard errors below the estimate to 1.645 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 $(-1.645 \times S_{DIFF})$ and $(+1.645 \times S_{DIFF})$, 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 $(-1.645 \times S_{DIFF})$ or larger than $(+1.645 \times S_{DIFF})$, 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. We recommend that users report only those differences that are significant at the 10 percent level or better. 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. A Bonferroni correction can be done to account for this potential problem that consists of dividing your stated level of significance by the number of tests you are performing. This correction results in a conservative test of significance.

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 75,000. For SIPP estimates calculated from Waves 9+, bases smaller than 250,000 will likely yield little useful information. Also, nonsampling error in one or more of the small number of cases providing the estimation can cause large relative error in that particular estimate. 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 (SEs) for SIPP Estimates. They are as follows:

- Direct estimates using replicate weighting methods;
- Generalized variance function parameters (denoted as *a* and *b*); and
- Simplified tables of SEs based on the *a* and *b* parameters.

While the replicate weight methods provide the most accurate variance estimates, this approach requires more computing resources and more expertise on the part of the user. The Generalized Variance Function (GVF) parameters provide a method of balancing accuracy with resource usage as well as smoothing effect on SE estimates across time. SIPP uses the Replicate Weighting Method to produce GVF parameters (see K. Wolter, *Introducation to Variance Estimation*, Chapter 5 for more information). The GVF parameters are used to create the simplified tables of SEs.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because of its two-stage cluster sample design. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required.

Estimates with similar standard error behavior were grouped together and two parameters (denoted *a* and *b*) were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These *a* and *b* parameters vary by characteristic and by demographic subgroup to which the estimate applies. Table 4 provides base *a* and *b* parameters for the core domains to be used for the 2004 Panel Wave 1 to Wave 12 estimates. The base *a* and *b* parameters for the topical modules for Wave 1 to Wave 8 are found in Table 5.

For those users who wish further simplification, we have also provided base standard errors for estimates of totals and percentages in Tables 6 through 9. 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 4. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

Adjusting Standard Error Parameters for Estimates Which Use Less Than the Full Sample. If some rotation groups are unavailable to contribute data to a given estimate, then the estimate and its standard error need to be adjusted. The adjustment of the estimate is described in the previous section. The standard error is adjusted by multiplying the appropriate *a* and *b* parameters by a factor equal to 4 divided by the number of rotation groups contributing data to the estimate or it can be taken from Table 3 where the factor is given for each single reference month, October 2003 to March 2007.

Use Table 3 to select the adjustment factor appropriate to the wave. Multiply this factor by the *a* and *b* base parameters of Table 4 to produce *a* and *b* parameters for the variance estimate for a specific subgroup and reference period.

Illustration 1.

Using Table 4 for Wave 1 of the 2004 panel, the base *a* and *b* parameters for total number of households are -0.00002809 and 3,153, respectively. Using Table 3 for Wave 1, the factor for November 2003 is 2 *since only two rotation months of data are available*. So the *a* and *b* parameters for the variance estimate of a white household characteristic in November 2003 based on Wave 1 are:

$$-0.00002809 \times 2 = -0.00005618 \text{ and } 3{,}153 \times 2 = 6{,}306, \text{ respectively.}$$

Similarly, the factor from Table 3 for the last quarter of 2003 is 1.8519, since the only data available are the six rotation months from Wave 1. (Rotation 1 provides three rotation months, rotation 2 provides two rotation months, and rotation 3 provides one rotation month of data.) Thus, the *a* and *b* parameters for the variance estimate of a white household characteristic in the last quarter of 2003 are:

$$-0.00002809 \times 1.8519 = -0.00005202 \text{ and } 3{,}153 \times 1.8519 = 5{,}839, \text{ respectively.}$$

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 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 Formula (2):

$$s_x = f \times s, \tag{2}$$

where f is the appropriate f factor from Table 4, and s is the base standard error on the estimate obtained by interpolation from Tables 6 or 7. Alternatively, s_x may be approximated by Formula (3):

$$s_x = \sqrt{ax^2 + bx}. \tag{3}$$

This formula was used to calculate the base standard errors in Tables 8 and 9. 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 (3) will generally provide more accurate results than the use of Formula (2).

Illustration 2.

Suppose SIPP estimates based on Wave 1 of the 2004 panel show that there were 2,000,000 females aged 25 to 44 with a monthly income of greater than $6,000 in January 2004. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 6 are:

a = -0.00003059 b = 3,582 f = 1.007 s = 83,766

Using Formula (2), the approximate standard error is:

$$s_x = 1.007 \times 83{,}766 = 84{,}352.$$

Using Formula (3), the approximate standard error is:

$$s_x = \sqrt{(-0.00003059 \times 2{,}000{,}000^2) + (3{,}582 \times 2{,}000{,}000)} = 83{,}914 \quad females.$$

Using the standard error based on Formula (3), the approximate 90-percent confidence interval as shown by the data is from 1,861,961 to 2,138,039 females (i.e., 2,000,000 ± 1.645 × 83,914). 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 (4) below. Because of the approximations used in developing Formula (4), an estimate of the standard error of the mean obtained from this formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is:

$$s_{\bar{x}} = \sqrt{\left(\frac{b}{y}\right) s^2}, \tag{4}$$

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 i^{th} unit. (A 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 lower and upper boundaries of interval j are z_{j-1} and Z_j, respectively. Each unit, x_i, is placed into one of c intervals such that $Z_{j-1} < x_i \le Z_j$.

The estimated population mean, $\bar{x}$, and variance, s^2, are given by the formulas:

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

$$s^2 = \sum_{j=1}^{c} p_j m_j^2 - \bar{x}^2, \tag{5}$$

where $m_j = (Z_{j-1} + Z_j) / 2$, and p_j is the estimated proportion of units in the interval j. The most representative value of the item in the interval j is assumed to be m_j. If the interval c is open-ended, or no upper interval boundary exists, then an approximate value for m_c is

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

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

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

$$s^2 = \frac{\sum_{i=1}^{n} w_i x_i^2}{\sum_{i=1}^{n} w_i} - \bar{x}^2, \tag{6}$$

where there are n units with the item of interest and w_i is the final weight for i^{th} unit. (Note that $\sum w_i = y$.)

Illustration 3.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 2004 is given in Table 10. Using these data, the mean monthly cash income for persons aged 25 to 34 is $2, 530. Applying Formula (5), 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 (4) and a base b parameter of 3,582, the estimated standard error of a mean $\bar{x}$ is:

$$s_{\bar{x}} = \sqrt{\frac{3{,}582}{39{,}851{,}000} \times 3{,}159{,}887} = \$16.85.$$

Thus, the approximate 90-percent confidence interval as shown by the data ranges from $2,502.28 to $2,557.72.

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 (7).

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 (5) or Formula (6) and b be the parameter associated with the particular type of item. The standard error of an aggregate is:

$$s_x = \sqrt{b \times y \times s^2}. \qquad (7)$$

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 people sharing a particular characteristic such as the percent of people owning their own home. The second type is the percentage of money or some similar concept held by a particular group of people or held in a particular form. Examples are the percent of total wealth held by people with high income and the percent of total income received by people on welfare.

For the percentage of people, the approximate standard error, $s_{(x,p)}$, of the estimated percentage p can be obtained by the formula:

$$s_{(x,p)} = f \times s, \tag{8}$$

when data from all four rotations are used to estimate p. In this formula, f is the appropriate f factor from Table 4 (for the appropriate wave) and s is the base standard error of the estimate from Tables 8 or 9.

Alternatively, it may be approximated by the formula:

$$s_{(x,p)} = \sqrt{\frac{b}{x}\ (p)\ (100-p)}, \tag{9}$$

from which the standard errors in Tables 8 and 9 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 Formula (9) will give more accurate results than use of Formula (8) above and should be used when data from less than four rotations are used to estimate p.

Illustration 4.

Suppose that in January 2004, 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 (9), a b parameter of 3,253, and a factor of 1 from Table 3 since all four rotations are used, the approximate standard error is:

$$s_{(x,p)} = \sqrt{\frac{3{,}253}{16{,}812{,}000} \times 6.7 \times (100-6.7)} = 0.35 \ \textit{percent}.$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.12 to 7.28 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:

$$p_I = 100 \left(\frac{x_A}{x_N} \right),$$

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

$$p_I = 100 \left(\hat{p}_A \ \frac{\bar{x}_A}{\bar{x}_N} \right),$$

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

$$s_I = \sqrt{\left(\frac{\hat{p}_A \bar{x}_A}{\bar{x}_N}\right)^2 \left[\left(\frac{s_p}{\hat{p}_A}\right)^2 + \left(\frac{s_A}{\bar{x}_A}\right)^2 + \left(\frac{s_B}{\bar{x}_N}\right)^2\right]}, \qquad (10)$$

where s_p is the standard error of $\hat{p}_A$, s_A is the standard error of $\bar{x}_A$ and s_B is the standard error of $\bar{x}_N$. To calculate s_p, use Formula (9). The standard errors of $\bar{x}_N$ and $\bar{x}_A$ may be calculated using Formula (4).

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

Illustration 5.

Suppose that in January 2004, 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 0.18%, $5,468, and $2,703, respectively. In total there are 86,790,000 households. Then, the percent of all household assets held in rental property is:

$$100\left(0.098 \times \frac{72{,}121}{78{,}734}\right) = 9.0\%.$$

Using Formula (10), the appropriate standard error is:

$$s_I = \sqrt{\left(\frac{0.098 \times 72{,}121}{78{,}734}\right)^2 \left[\left(\frac{0.0018}{0.098}\right)^2 + \left(\frac{5{,}468}{72{,}121}\right)^2 + \left(\frac{2{,}703}{78{,}734}\right)^2\right]} = 0.7\%.$$

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

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2}, \qquad (11)$$

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 6.

Suppose that for January 2004 SIPP estimates show the number of persons age 35-44 years with monthly cash income of $4,000 to $4,999 was 4,880,200 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 4,810,800. Then, using the parameters a = -0.00001583 and b =3,582 from Table 4 and Formula (3), the standard errors of these numbers are approximately 130,782 and 129,869, respectively. The difference in sample estimates is 69,400 and using Formula (11), the approximate standard error of the difference is:

$$\sqrt{130{,}782^2 + 129{,}869^2} = 184{,}309.$$

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 people age 35-44 years than for people age 25-34 years. To perform the test, compare the difference of 69,400 to the product 1.645 × 184,309 = 303,188. Since the difference is not greater than 1.645 times the standard error of the difference, the data show that the two age groups are not significantly different at the 10 percent significance level.

Standard Error of a Median. The median quantity of some item such as income for a given group of people 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.

The median, like the mean, can be estimated using either data which have been grouped into intervals or ungrouped data. If grouped data are used, the median is estimated using Formulas (12) or (13) with p = 0.5. If ungrouped data are used, the data records are ordered based on the value of the characteristic, then the estimated median is the value of the characteristic such that the weighted estimate of 50 percent of the subpopulation falls at or below that value and 50 percent is at or above that value. Note that the method of standard error computation which is presented here requires the use of grouped data. Therefore, it should be easier to compute the median by grouping the data and using Formulas (12) or (13).

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 (8) or Formula (9), 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:

$$X_{pN} = A_1 \times \exp\left[\left(\frac{\ln(pN / N_1)}{\ln(N_2 / N_1)}\right) \ln\left(\frac{A_2}{A_1}\right)\right], \tag{12}$$

if Pareto Interpolation is indicated and:

$$X_{pN} = \left[A_1 + \left(\frac{PN - N_1}{N_2 - N_1}\right)(A_2 - A_1)\right], \tag{13}$$

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 7.

To illustrate the calculations for the sampling error on a median, we return to Table 10. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

1. Using Formula (9), 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 \$2,000 to \$2,499. (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, using Formula (12), the upper bound of a 68% confidence interval for the median is

$$\$2{,}000 \times \exp\left[\frac{\ln((0.495\times 39{,}851{,}000) \;/\; 22{,}106{,}000)}{\ln(16{,}307{,}000/22{,}106{,}000)} \times \ln\left(\frac{2{,}500}{2{,}000}\right)\right] = \$2{,}174.$$

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

$$\$2{,}000 \times \exp\left[\frac{\ln((0.505\times 39{,}851{,}000) / 22{,}106{,}000)}{\ln(16{,}307{,}000/22{,}106{,}000)} \times \ln\left(\frac{2{,}500}{2{,}000}\right)\right] = \$2{,}142.$$

Thus, the 68-percent confidence interval on the estimated median is from \$2,142 to \$2,174.

4. Then the approximate standard error of the median is

$$\frac{\$2{,}174 - \$2{,}142}{2} = \$16.$$

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 (14) 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 4, 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. 2004 Panel Topical Modules			
W1	• Recipiency History • Employment History	**W5**	• Adult Well-Being • Child Support Agreements • Functional Limitations/Disabilities-Adult • Functional Limitations/Disabilities-Child • Support for Non-household members • School Enrollment & Financing • Employer-Provided Health Benefits
W2	• Work Disability • Marital History • Fertility History • Household Relationships • Education & Training History • Migration History	**W6**	• Assets and Liabilities • Real Estate, Dependent Care, and Vehicles • Mortgage, Stocks, Int Acct, Rental, Val Bus, Other • Medical Expenses/Utilization of Health Care Services • Work-related Expenses • Child Support Paid
W3	• Child Well-Being • Work-related Expenses • Child Support Paid • Medical Expenses/Utilization of Health Care Services • Assets and Liabilities • Real Estate, Dependent Care, and Vehicles • Mortgage, Stocks, Int Acct, Rental, Val Bus, Other	**W7**	• Annual Income & Retirement Accounts • Taxes • Informal Care Giving • Retirement & Pension Plan Coverage
W4	• Annual Income & Retirement Accounts • Taxes • Child Care • Work Schedule	**W8**	• Welfare Reform • Child Care • Child Well-Being

Table 2. SIPP Panel 2004 Reference Months (horizontal) for Each Interview Month (vertical)

Month of Interview	Wave / Rotation	2003	2004								2005								2006								2007							
		4th Quarter	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Feb 04	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 05	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 06	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 07	9/4																																				1	2	3	4
Feb	10/1																																					1	2	3
Mar	10/2																																						1	2
Apr	10/3																																							1
May	10/4																																							
Jun	11/1																																							
Jul	11/2																																							
Aug	11/3																																							
Sep	11/4																																							
Oct	12/1																																							
Nov	12/2																																							
Dec	12/3																																							
Jan 08	12/4																																							

Table 3. Factors to be Used When Using Less Than Full Sample	
Number of Available Rotation Months[2]	**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

[2] 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 4. SIPP Generalized Variance Parameters for the 2004 Panel, Wave 1 File				
Domain	**Parameters**			
	a	***b***	**DEFF**	***f***
Poverty and Program Participation, Persons 15+				
Total	-0.00001545	3,497	1.76	0.995
Male	-0.00003203	3,497		
Female	-0.00002986	3,497		
Income and Labor Force Participation, Persons 15+				
Total	-0.00001583	3,582	1.80	1.007
Male	-0.00003281	3,582		
Female	-0.00003059	3,582		
Other, Persons 0+				
Total (or White)	-0.00001231	3,533	1.78	1.000
Male	-0.00002519	3,533		
Female	-0.00002407	3,533		
Black, Persons 0+	-0.00009050	3,253	1.64	0.960
Male	-0.00019519	3,253		
Female	-0.00016874	3,253		
Hispanic, Persons 0+	-0.00011811	4,736	2.38	1.158
Male	-0.00023067	4,736		
Female	-0.00024207	4,736		
Households				
Total (or White)	-0.00002809	3,153	1.59	1.000
Black	-0.00022908	3,153		
Hispanic	-0.00026942	3,153		

Notes on Domain Usage for Table 4:

Poverty and Program Participation	Use these parameters for estimates concerning poverty rates, welfare program participation (e.g., foodstamp, SSI, TANF), and other programs for adults with low incomes.
Income and Labor Force	These parameters are for estimates concerning income, sources of income, labor force participation, economic well being other than poverty, employment related estimates (e.g., occupation, hours worked a week), and other income, job, or employment related estimates.
Other Persons	Use the "Other Persons" parameters for estimates of total (or white) persons aged 0+ in the labor force, and all other characteristics not specified in this table, for the total or white population.
Black/Hispanic Persons	Use these parameters for estimates of Black and Hispanic persons 0+.
Households	Use these parameters for all household level estimates.

Table 4. (Continued) SIPP Generalized Variance Parameters for the 2004 Panel, Wave 2 to Wave 4 File				
Domain	**Parameters**			
	a	***b***	**DEFF**	***f***
Poverty and Program Participation, Persons 15+				
Total	-0.00001806	4,155	2.09	1.084
Male	-0.00003736	4,155		
Female	-0.00003495	4,155		
Income and Labor Force Participation, Persons 15+				
Total	-0.00001829	4,209	2.12	1.091
Male	-0.00003784	4,209		
Female	-0.00003540	4,209		
Other Persons 0+				
Total (or White)	-0.00001456	4,234	2.13	1.095
Male	-0.00002975	4,234		
Female	-0.00002850	4,234		
Black Persons 0+	-0.00010749	3,924	1.97	1.054
Male	-0.00023121	3,924		
Female	-0.00020087	3,924		
Hispanic Persons 0+	-0.00014490	6,028	3.03	1.306
Male	-0.00028231	6,028		
Female	-0.00029771	6,028		
Households				
Total (or White)	-0.00003296	3,769	1.89	1.093
Black	-0.00026726	3,769		
Hispanic	-0.00030744	3,769		

Table 4. (Continued) SIPP Generalized Variance Parameters for the 2004 Panel, Wave 5 to Wave 8 File				
Domain	**Parameters**			
	a	***b***	**DEFF**	***f***
Poverty and Program Participation, Persons 15+				
Total	-0.00002001	4,660	2.34	1.148
Male	-0.00004138	4,660		
Female	-0.00003874	4,660		
Income and Labor Force Participation, Persons 15+				
Total	-0.00001938	4,514	2.27	1.130
Male	-0.00004008	4,514		
Female	-0.00003752	4,514		
Other, Persons 0+				
Total (or White)	-0.00001599	4,693	2.36	1.153
Male	-0.00003267	4,693		
Female	-0.00003130	4,693		
Black, Persons 0+	-0.00011694	4,318	2.17	1.106
Male	-0.00025188	4,318		
Female	-0.00021829	4,318		
Hispanic, Persons 0+	-0.00016261	6,984	3.51	1.406
Male	-0.00031731	6,984		
Female	-0.00033355	6,984		
Households				
Total (or White)	-0.00003589	4,147	2.08	1.147
Black	-0.00028996	4,147		
Hispanic	-0.00032503	4,147		

Table 4. (Continued) SIPP Generalized Variance Parameters for the 2004 Panel, Wave 9 to Wave 12 File				
Domain	**Parameters**		**DEFF**	***f***
	a	***b***		
Poverty and Program Participation, Persons 15+				
Total	-0.00004350	10,303	2.41	1.708
Male	-0.00008984	10,303		
Female	-0.00008434	10,303		
Income and Labor Force Participation, Persons 15+				
Total	-0.00004054	9,601	2.24	1.648
Male	-0.00008372	9,601		
Female	-0.00007859	9,601		
Other, Persons 0+				
Total (or White)	-0.00003490	10,387	2.43	1.715
Male	-0.00007126	10,387		
Female	-0.00006840	10,387		
Black, Persons 0+	-0.00029489	11,062	2.58	1.769
Male	-0.00063453	11,062		
Female	-0.00055094	11,062		
Hispanic, Persons 0+	-0.00028246	12,747	2.98	1.899
Male	-0.00054931	12,747		
Female	-0.00058146	12,747		
Households				
Total (or White)	-0.00007450	8,765	2.05	1.667
Black	-0.00058983	8,765		
Hispanic	-0.00065172	8,765		

Notes: (1) The *a* and *b* parameters are higher than those in Waves 1-8 because of the 53% sample cut that occurred for Waves 9+.

(2) The effective Sampling Interval associated with the 53% sample cut for Waves 9+ is 4282.

Table 5. Topical Module Generalized Variance Parameters for the 2004		
Characteristics	**Parameters**	
	a	***b***
Employment History, Wave 1		
Both Sexes, Age 18+	-0.00001583	3,582
Male, Age 18+	-0.00003281	3,582
Female, Age 18+	-0.00003059	3,582
Recipiency History, Wave 1		
Both Sexes, Age 18+	-0.00001545	3,497
Male, Age 18+	-0.00003203	3,497
Female, Age 18+	-0.00002986	3,497
Fertility History, Wave 2		
Women	-0.00002695	3,185
Births	-0.00004916	5,807
Education History, Wave 2	-0.00001897	4,338
Marital History, Wave 2		
Some Household Members	-0.00002873	6,564
All Household Members	-0.00002652	7,976
Migration History, Wave 2	-0.00002129	4,856
Assets and Liabilities		
Wave 3	-0.00001956	4,495
Wave 6	-0.00002076	4,831
Child Well-Being (Under 18)		
Wave 3	-0.00005695	4,176
Wave 8	-0.00006638	4,882
Child Care (Age 0 to 15)		
Wave 4	-0.00006287	4,589
Wave 8	-0.00006765	5,020
Child Support, Wave 5	-0.00004819	5,791
Support for Non-Household Members, Wave 5	-0.00002499	5,791
Health and Disability, Wave 5	-0.00002381	7,247
Welfare Reform, Wave 8	-0.00005981	13508

Table 6. Base Standard Errors of Estimated Numbers of Household or Families			
Size of Estimate	**Standard Error**	**Size of Estimate**	**Standard Error**
200,000	25,089	30,000,000	263,266
300,000	30,714	40,000,000	284,914
500,000	39,617	50,000,000	295,677
750,000	48,466	60,000,000	296,742
1,000,000	55,901	70,000,000	288,217
2,000,000	78,700	80,000,000	269,191
3,000,000	95,949	90,000,000	237,152
5,000,000	122,730	95,000,000	214,529
7,500,000	148,551	99,500,000	188,747
10,000,000	169,473	105,000,000	146,194
15,000,000	202,422	110,000,000	83,313
25,000,000	247,525	112,246,000	1052

Note: These estimates are calculations using the Household Total(or White) *a* and *b* parameters from Table 4.

Table 7. Base Standard Errors of Estimated Numbers of Persons			
Size of Estimate	**Standard Error**	**Size of Estimate**	**Standard Error**
200,000	26,573	110,000,000	489,570
300,000	32,539	120,000,000	496,685
500,000	37,566	130,000,000	501,249
750,000	51,408	140,000,000	503,333
1,000,000	59,335	150,000,000	502,966
2,000,000	83,766	160,000,000	500,144
3,000,000	102,412	170,000,000	494,824
5,000,000	131,747	180,000,000	486,925
7,500,000	160,640	190,000,000	476,318
10,000,000	184,659	200,000,000	462,817
15,000,000	224,110	210,000,000	446,160
25,000,000	283,956	220,000,000	425,977
30,000,000	308,076	230,000,000	401,735
40,000,000	348,746	240,000,000	372,645
50,000,000	381,936	250,000,000	337,454
60,000,000	409,468	260,000,000	293,980
70,000,000	432,425	270,000,000	237,720
80,000,000	451,504	275,000,000	201,572
90,000,000	467,182	280,000,000	155,358
100,000,000	479,792	286,997,543	4158

Notes: (1) These estimates are calculations using the Other Persons 0+ *a* and *b* parameters from Table 4.
(2) To calculate the standard for another domain multiply the standard error from this table by the appropriate *f* factor from Table 4.

Table 8. Base Standard Errors for Percentages of Households or Families						
Base of Estimated Percentages	Estimated Percentages					
	≤1 or ≥99	2 or 98	5 or 95	10 or 90	25 or 75	50
200,000	1.25%	1.76%	2.74%	3.77%	5.44%	6.28%
300,000	1.02%	1.44%	2.23%	3.08%	4.44%	5.13%
500,000	0.79%	1.11%	1.73%	2.38%	3.44%	3.97%
750,000	0.65%	0.91%	1.41%	1.95%	2.81%	3.24%
1,000,000	0.56%	0.79%	1.22%	1.68%	2.43%	2.81%
2,000,000	0.40%	0.56%	0.87%	1.19%	1.72%	1.99%
3,000,000	0.32%	0.45%	0.71%	0.97%	1.40%	1.62%
5,000,000	0.25%	0.35%	0.55%	0.75%	1.09%	1.26%
7,500,000	0.20%	0.29%	0.45%	0.62%	0.89%	1.03%
10,000,000	0.18%	0.25%	0.39%	0.53%	0.77%	0.89%
15,000,000	0.14%	0.20%	0.32%	0.43%	0.63%	0.72%
25,000,000	0.11%	0.16%	0.24%	0.34%	0.49%	0.56%
30,000,000	0.10%	0.14%	0.22%	0.31%	0.44%	0.51%
40,000,000	0.09%	0.12%	0.19%	0.27%	0.38%	0.44%
50,000,000	0.08%	0.11%	0.17%	0.24%	0.34%	0.40%
60,000,000	0.07%	0.10%	0.16%	0.22%	0.31%	0.36%
70,000,000	0.07%	0.09%	0.15%	0.20%	0.29%	0.34%
80,000,000	0.06%	0.09%	0.14%	0.19%	0.27%	0.31%
90,000,000	0.06%	0.08%	0.13%	0.18%	0.26%	0.30%
105,000,000	0.05%	0.08%	0.12%	0.16%	0.24%	0.27%
110,000,000	0.05%	0.07%	0.12%	0.16%	0.23%	0.27%
112,236,860	0.05%	0.07%	0.12%	0.16%	0.23%	0.27%

Note: These estimates are calculations using the Households Total (or White) *b* parameter from Table 4.

Table 9. Base Standard Errors for Percentages of Persons						
Base of Estimated Percentages	Estimated Percentages					
	≤1 or ≥99	2 or 98	5 or 95	10 or 90	25 or 75	50
200,000	1.32%	1.86%	2.90%	3.99%	5.76%	6.65%
300,000	1.08%	1.52%	2.37%	3.26%	4.70%	5.43%
500,000	0.84%	1.18%	1.83%	2.52%	3.64%	4.20%
750,000	0.68%	0.96%	1.50%	2.06%	2.97%	3.43%
1,000,000	0.59%	0.83%	1.30%	1.78%	2.57%	2.97%
2,000,000	0.42%	0.59%	0.92%	1.26%	1.82%	2.10%
3,000,000	0.34%	0.48%	0.75%	1.03%	1.49%	1.72%
5,000,000	0.26%	0.37%	0.58%	0.80%	1.15%	1.33%
7,500,000	0.22%	0.30%	0.47%	0.65%	0.94%	1.09%
10,000,000	0.19%	0.26%	0.41%	0.56%	0.81%	0.94%
15,000,000	0.15%	0.21%	0.33%	0.46%	0.66%	0.77%
25,000,000	0.12%	0.17%	0.26%	0.36%	0.51%	0.59%
30,000,000	0.11%	0.15%	0.24%	0.33%	0.47%	0.54%
40,000,000	0.09%	0.13%	0.20%	0.28%	0.41%	0.47%
50,000,000	0.08%	0.12%	0.18%	0.25%	0.36%	0.42%
60,000,000	0.08%	0.11%	0.17%	0.23%	0.33%	0.38%
70,000,000	0.07%	0.10%	0.15%	0.21%	0.31%	0.36%
100,000,000	0.06%	0.08%	0.13%	0.18%	0.26%	0.30%
110,000,000	0.06%	0.08%	0.12%	0.17%	0.25%	0.28%
120,000,000	0.05%	0.08%	0.12%	0.16%	0.23%	0.27%
130,000,000	0.05%	0.07%	0.11%	0.16%	0.23%	0.26%
140,000,000	0.05%	0.07%	0.11%	0.15%	0.22%	0.25%
150,000,000	0.05%	0.07%	0.10%	0.15%	0.21%	0.24%
160,000,000	0.05%	0.07%	0.10%	0.14%	0.20%	0.23%
170,000,000	0.05%	0.06%	0.10%	0.14%	0.20%	0.23%
180,000,000	0.04%	0.06%	0.10%	0.13%	0.19%	0.22%
190,000,000	0.04%	0.06%	0.09%	0.13%	0.19%	0.22%
200,000,000	0.04%	0.06%	0.09%	0.13%	0.18%	0.21%
210,000,000	0.04%	0.06%	0.09%	0.12%	0.18%	0.21%
220,000,000	0.04%	0.06%	0.09%	0.12%	0.17%	0.20%
230,000,000	0.04%	0.05%	0.09%	0.12%	0.17%	0.20%
240,000,000	0.04%	0.05%	0.08%	0.12%	0.17%	0.19%
250,000,000	0.04%	0.05%	0.08%	0.11%	0.16%	0.19%
280,000,000	0.04%	0.05%	0.08%	0.11%	0.15%	0.18%
286,997,543	0.03%	0.05%	0.08%	0.11%	0.15%	0.18%

Notes: (1) These estimates are calculations using the Other Persons 0+ *a* and *b* parameter from Table 4.
(2) To calculate the standard for another domain multiply the standard error from this table by the appropriate *f* factor from Table 4.

Table 10. Distribution of Monthly Cash Income Among People 25 to 34 Years Old
(Not Actual Data, Only Use for Calculation Illustrations)

	Interval of Monthly Cash Income												
	Under $300	$300 to $599	$600 to $899	$900 to $1,199	$1,200 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $2,999	$3,000 to $3,499	$3,500 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 and Over
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 Number 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

WAVE 2 TOPICAL MODULE FREQUENCIES

SINTHHID	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	194	0.19	194	0.19
11	97700	94.10	97894	94.28
21	5630	5.42	103524	99.71
22	270	0.26	103794	99.97
23	32	0.03	103826	100.00
25	2	0.00	103828	100.00

EAWKUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	35378	34.07	35378	34.07
1	68450	65.93	103828	100.00

ELMTVER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95066	91.56	95066	91.56
1	8121	7.82	103187	99.38
2	641	0.62	103828	100.00

ALMTVER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103420	99.61	103420	99.61
1	408	0.39	103828	100.00

ELMTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-4	1186	1.14	1186	1.14
-1	95707	92.18	96893	93.32
1	759	0.73	97652	94.05
2	554	0.53	98206	94.59
3	535	0.52	98741	95.10
4	564	0.54	99305	95.64
5	613	0.59	99918	96.23
6	786	0.76	100704	96.99
7	576	0.55	101280	97.55
8	544	0.52	101824	98.07
9	562	0.54	102386	98.61
10	499	0.48	102885	99.09
11	457	0.44	103342	99.53
12	486	0.47	103828	100.00

ALMTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101002	97.28	101002	97.28
3	2826	2.72	103828	100.00

ALMTYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102731	98.94	102731	98.94
1	1089	1.05	103820	99.99
3	8	0.01	103828	100.00

ELMTEMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-4	1186	1.14	1186	1.14
-1	95707	92.18	96893	93.32
1	5069	4.88	101962	98.20
2	1866	1.80	103828	100.00

ALMTEMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101968	98.21	101968	98.21
1	674	0.65	102642	98.86
3	1186	1.14	103828	100.00

EWKLTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3	286	0.28	286	0.28
-1	101962	98.20	102248	98.48
1	185	0.18	102433	98.66
2	109	0.10	102542	98.76
3	125	0.12	102667	98.88
4	109	0.10	102776	98.99
5	140	0.13	102916	99.12
6	188	0.18	103104	99.30
7	116	0.11	103220	99.41
8	122	0.12	103342	99.53
9	126	0.12	103468	99.65
10	123	0.12	103591	99.77
11	123	0.12	103714	99.89
12	114	0.11	103828	100.00

AWKLTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102927	99.13	102927	99.13
3	901	0.87	103828	100.00

AWKLTYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103363	99.55	103363	99.55
1	465	0.45	103828	100.00

EALLCON1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	73	0.07	95780	92.25
2	8048	7.75	103828	100.00

EALLCON2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	32	0.03	95739	92.21
2	8089	7.79	103828	100.00

EALLCON3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	1004	0.97	96711	93.15
2	7117	6.85	103828	100.00

EALLCON4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	2080	2.00	97787	94.18
2	6041	5.82	103828	100.00

EALLCON5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	290	0.28	95997	92.46
2	7831	7.54	103828	100.00

EALLCON6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	309	0.30	96016	92.48
2	7812	7.52	103828	100.00

EALLCON7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	282	0.27	95989	92.45
2	7839	7.55	103828	100.00

EALLCON8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	184	0.18	95891	92.36
2	7937	7.64	103828	100.00

EALLCON9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	65	0.06	95772	92.24
2	8056	7.76	103828	100.00

EALCON10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	134	0.13	95841	92.31
2	7987	7.69	103828	100.00

EALCON11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	628	0.60	96335	92.78
2	7493	7.22	103828	100.00

EALCON12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	208	0.20	95915	92.38
2	7913	7.62	103828	100.00

EALCON13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	256	0.25	95963	92.42
2	7865	7.58	103828	100.00

EALCON14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	857	0.83	96564	93.00
2	7264	7.00	103828	100.00

EALCON15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	90	0.09	95797	92.27
2	8031	7.73	103828	100.00

EALCON16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	548	0.53	96255	92.71
2	7573	7.29	103828	100.00

EALCON17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	158	0.15	95865	92.33
2	7963	7.67	103828	100.00

EALCON18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	226	0.22	95933	92.40
2	7895	7.60	103828	100.00

EALCON19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	480	0.46	96187	92.64
2	7641	7.36	103828	100.00

EALCON20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	942	0.91	96649	93.09
2	7179	6.91	103828	100.00

EALCON21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	236	0.23	95943	92.41
2	7885	7.59	103828	100.00

EALCON22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	54	0.05	95761	92.23
2	8067	7.77	103828	100.00

EALCON23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	95	0.09	95802	92.27
2	8026	7.73	103828	100.00

EALCON24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	113	0.11	95820	92.29
2	8008	7.71	103828	100.00

EALCON25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	191	0.18	95898	92.36
2	7930	7.64	103828	100.00

EALCON26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	207	0.20	95914	92.38
2	7914	7.62	103828	100.00

EALCON27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	239	0.23	95946	92.41
2	7882	7.59	103828	100.00

EALCON28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	96	0.09	95803	92.27
2	8025	7.73	103828	100.00

EALCON29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	67	0.06	95774	92.24
2	8054	7.76	103828	100.00

EALCON30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	2052	1.98	97759	94.15
2	6069	5.85	103828	100.00

AALLCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103168	99.36	103168	99.36
1	660	0.64	103828	100.00

EMNCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	41	0.04	95748	92.22
2	29	0.03	95777	92.25
3	601	0.58	96378	92.82
4	1700	1.64	98078	94.46
5	171	0.16	98249	94.63
6	191	0.18	98440	94.81
7	213	0.21	98653	95.02
8	76	0.07	98729	95.09
9	54	0.05	98783	95.14
10	74	0.07	98857	95.21
11	272	0.26	99129	95.47
12	141	0.14	99270	95.61
13	170	0.16	99440	95.77
14	555	0.53	99995	96.31
15	38	0.04	100033	96.34
16	107	0.10	100140	96.45
17	81	0.08	100221	96.53
18	137	0.13	100358	96.66
19	295	0.28	100653	96.94
20	712	0.69	101365	97.63

21	204	0.20	101569	97.82
22	38	0.04	101607	97.86
23	90	0.09	101697	97.95
24	70	0.07	101767	98.01
25	98	0.09	101865	98.11
26	52	0.05	101917	98.16
27	166	0.16	102083	98.32
28	19	0.02	102102	98.34
29	31	0.03	102133	98.37
30	1695	1.63	103828	100.00

AMNCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103082	99.28	103082	99.28
1	660	0.64	103742	99.92
3	86	0.08	103828	100.00

EMNCAUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95707	92.18	95707	92.18
1	2286	2.20	97993	94.38
2	5835	5.62	103828	100.00

AMNCAUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103184	99.38	103184	99.38
1	644	0.62	103828	100.00

EMNLOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101542	97.80	101542	97.80
1	1111	1.07	102653	98.87
2	129	0.12	102782	98.99
3	257	0.25	103039	99.24
4	789	0.76	103828	100.00

AMNLOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103647	99.83	103647	99.83
1	181	0.17	103828	100.00

EPREVWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95708	92.18	95708	92.18
1	5034	4.85	100742	97.03
2	3086	2.97	103828	100.00

APREVWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100731	97.02	100731	97.02
3	3097	2.98	103828	100.00

EPREVBMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3	697	0.67	697	0.67
-1	98794	95.15	99491	95.82
1	476	0.46	99967	96.28
2	357	0.34	100324	96.63
3	313	0.30	100637	96.93
4	370	0.36	101007	97.28
5	375	0.36	101382	97.64
6	486	0.47	101868	98.11
7	333	0.32	102201	98.43
8	312	0.30	102513	98.73
9	349	0.34	102862	99.07
10	338	0.33	103200	99.40
11	299	0.29	103499	99.68
12	329	0.32	103828	100.00

APREVBMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102009	98.25	102009	98.25
3	1819	1.75	103828	100.00

APREVBYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103112	99.31	103112	99.31
1	716	0.69	103828	100.00

ENOWFPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100742	97.03	100742	97.03
1	1863	1.79	102605	98.82
2	847	0.82	103452	99.64
3	376	0.36	103828	100.00

ANOWFPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102351	98.58	102351	98.58
1	216	0.21	102567	98.79
3	1261	1.21	103828	100.00

ENOWOCC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100742	97.03	100742	97.03
1	2121	2.04	102863	99.07
2	589	0.57	103452	99.64
3	376	0.36	103828	100.00

ANOWOCC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103330	99.52	103330	99.52
1	216	0.21	103546	99.73
3	282	0.27	103828	100.00

ENOWSAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101118	97.39	101118	97.39
1	995	0.96	102113	98.35
2	1103	1.06	103216	99.41
3	612	0.59	103828	100.00

ANOWSAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103613	99.79	103613	99.79
1	215	0.21	103828	100.00

EAEDUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	80576	77.61	103828	100.00

EADVNCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97787	94.18	97787	94.18
1	42	0.04	97829	94.22
2	95	0.09	97924	94.31
3	862	0.83	98786	95.14
4	64	0.06	98850	95.21

5	187	0.18	99037	95.39
6	1354	1.30	100391	96.69
7	325	0.31	100716	97.00
8	97	0.09	100813	97.10
9	44	0.04	100857	97.14
10	436	0.42	101293	97.56
11	105	0.10	101398	97.66
12	65	0.06	101463	97.72
13	386	0.37	101849	98.09
14	255	0.25	102104	98.34
15	205	0.20	102309	98.54
16	122	0.12	102431	98.65
17	252	0.24	102683	98.90
18	178	0.17	102861	99.07
19	967	0.93	103828	100.00

AADVNCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103366	99.56	103366	99.56
1	462	0.44	103828	100.00

EVOCFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96919	93.35	96919	93.35
1	74	0.07	96993	93.42
2	408	0.39	97401	93.81
3	71	0.07	97472	93.88
4	901	0.87	98373	94.75
5	337	0.32	98710	95.07
6	324	0.31	99034	95.38
7	542	0.52	99576	95.90
8	63	0.06	99639	95.97
9	305	0.29	99944	96.26
10	91	0.09	100035	96.35
11	977	0.94	101012	97.29
12	29	0.03	101041	97.32
13	6	0.01	101047	97.32
14	20	0.02	101067	97.34
15	221	0.21	101288	97.55
16	90	0.09	101378	97.64
17	171	0.16	101549	97.81
18	165	0.16	101714	97.96
19	2114	2.04	103828	100.00

AVOCFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102628	98.84	102628	98.84
1	1200	1.16	103828	100.00

EASSOCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97907	94.30	97907	94.30
1	93	0.09	98000	94.39
2	1257	1.21	99257	95.60
3	90	0.09	99347	95.68
4	362	0.35	99709	96.03
5	244	0.24	99953	96.27
6	332	0.32	100285	96.59
7	864	0.83	101149	97.42
8	426	0.41	101575	97.83
9	87	0.08	101662	97.91
10	117	0.11	101779	98.03
11	119	0.11	101898	98.14
12	64	0.06	101962	98.20
13	418	0.40	102380	98.61
14	1448	1.39	103828	100.00

AASSOCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103214	99.41	103214	99.41
1	614	0.59	103828	100.00

EBACHFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	86188	83.01	86188	83.01
1	231	0.22	86419	83.23
2	471	0.45	86890	83.69
3	3185	3.07	90075	86.75
4	458	0.44	90533	87.20
5	531	0.51	91064	87.71
6	2464	2.37	93528	90.08
7	1331	1.28	94859	91.36
8	560	0.54	95419	91.90
9	139	0.13	95558	92.03
10	960	0.92	96518	92.96
11	960	0.92	97478	93.88
12	367	0.35	97845	94.24
13	1117	1.08	98962	95.31
14	202	0.19	99164	95.51
15	159	0.15	99323	95.66
16	787	0.76	100110	96.42
17	779	0.75	100889	97.17
18	2939	2.83	103828	100.00

ABACHFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102169	98.40	102169	98.40
1	1659	1.60	103828	100.00

ECONENRL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	86188	83.01	86188	83.01
1	13941	13.43	100129	96.44
2	3699	3.56	103828	100.00

ACONENRL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101484	97.74	101484	97.74
1	2331	2.25	103815	99.99
3	13	0.01	103828	100.00

EGEDTM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	37555	36.17	37555	36.17
1	7204	6.94	44759	43.11
2	59069	56.89	103828	100.00

AGEDTM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100547	96.84	100547	96.84
1	3281	3.16	103828	100.00

EPUBHS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27945	26.91	27945	26.91
1	68715	66.18	96660	93.10
2	6491	6.25	103151	99.35
3	677	0.65	103828	100.00

APUBHS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98165	94.55	98165	94.55
1	5663	5.45	103828	100.00

ECOURSE1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	42199	40.64	70821	68.21
2	33007	31.79	103828	100.00

ECOURSE2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	40838	39.33	69460	66.90
2	34368	33.10	103828	100.00

ECOURSE3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	62360	60.06	90982	87.63
2	12846	12.37	103828	100.00

ECOURSE4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	32642	31.44	61264	59.01
2	42564	40.99	103828	100.00

ECOURSE5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	31945	30.77	60567	58.33
2	43261	41.67	103828	100.00

ECOURSE6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	23292	22.43	51914	50.00
2	51914	50.00	103828	100.00

ECOURSE7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	25207	24.28	53829	51.84
2	49999	48.16	103828	100.00

ACOURSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	80776	77.80	80776	77.80
1	23052	22.20	103828	100.00

EPROGRAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28622	27.57	28622	27.57
1	25599	24.66	54221	52.22
2	43168	41.58	97389	93.80
3	2797	2.69	100186	96.49
4	1949	1.88	102135	98.37
5	1693	1.63	103828	100.00

APROGRAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96836	93.27	96836	93.27
1	6992	6.73	103828	100.00

ERCVTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	35290	33.99	35290	33.99
1	1950	1.88	37240	35.87
2	66588	64.13	103828	100.00

ARCVTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99385	95.72	99385	95.72
1	4392	4.23	103777	99.95
3	51	0.05	103828	100.00

ENUMTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101878	98.12	101878	98.12
0	96	0.09	101974	98.21
1	1121	1.08	103095	99.29
2	224	0.22	103319	99.51
3	135	0.13	103454	99.64
4	107	0.10	103561	99.74
5	66	0.06	103627	99.81
6	48	0.05	103675	99.85
7	18	0.02	103693	99.87
8	15	0.01	103708	99.88
9	2	0.00	103710	99.89
10	20	0.02	103730	99.91
12	20	0.02	103750	99.92
13	2	0.00	103752	99.93
14	2	0.00	103754	99.93
15	11	0.01	103765	99.94
16	6	0.01	103771	99.95
17	2	0.00	103773	99.95
18	1	0.00	103774	99.95

20	6	0.01	103780	99.95
21	1	0.00	103781	99.95
24	5	0.00	103786	99.96
25	1	0.00	103787	99.96
26	3	0.00	103790	99.96
30	7	0.01	103797	99.97
32	2	0.00	103799	99.97
36	1	0.00	103800	99.97
40	6	0.01	103806	99.98
44	1	0.00	103807	99.98
45	2	0.00	103809	99.98
48	2	0.00	103811	99.98
50	3	0.00	103814	99.99
55	1	0.00	103815	99.99
60	1	0.00	103816	99.99
75	1	0.00	103817	99.99
90	1	0.00	103818	99.99
95	1	0.00	103819	99.99
99	9	0.01	103828	100.00

ANUMTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103602	99.78	103602	99.78
1	226	0.22	103828	100.00

ETRN1TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101878	98.12	101878	98.12
1	494	0.48	102372	98.60
2	606	0.58	102978	99.18
3	648	0.62	103626	99.81
4	202	0.19	103828	100.00

ATRN1TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103560	99.74	103560	99.74
1	268	0.26	103828	100.00

EWEEKT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103180	99.38	103180	99.38
1	24	0.02	103204	99.40
2	126	0.12	103330	99.52
3	42	0.04	103372	99.56
4	82	0.08	103454	99.64
5	17	0.02	103471	99.66
6	40	0.04	103511	99.69
7	6	0.01	103517	99.70

8	33	0.03	103550	99.73
9	9	0.01	103559	99.74
10	16	0.02	103575	99.76
11	1	0.00	103576	99.76
12	71	0.07	103647	99.83
13	10	0.01	103657	99.84
14	3	0.00	103660	99.84
15	6	0.01	103666	99.84
16	22	0.02	103688	99.87
17	3	0.00	103691	99.87
18	8	0.01	103699	99.88
20	14	0.01	103713	99.89
21	2	0.00	103715	99.89
23	1	0.00	103716	99.89
24	20	0.02	103736	99.91
25	1	0.00	103737	99.91
26	16	0.02	103753	99.93
28	4	0.00	103757	99.93
30	7	0.01	103764	99.94
32	7	0.01	103771	99.95
36	14	0.01	103785	99.96
38	1	0.00	103786	99.96
39	1	0.00	103787	99.96
40	3	0.00	103790	99.96
42	2	0.00	103792	99.97
44	2	0.00	103794	99.97
45	1	0.00	103795	99.97
46	1	0.00	103796	99.97
50	4	0.00	103800	99.97
52	20	0.02	103820	99.99
60	2	0.00	103822	99.99
64	1	0.00	103823	100.00
72	1	0.00	103824	100.00
78	1	0.00	103825	100.00
100	1	0.00	103826	100.00
130	1	0.00	103827	100.00
156	1	0.00	103828	100.00

AWEEKT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103729	99.90	103729	99.90
1	99	0.10	103828	100.00

EINTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103626	99.81	103626	99.81
1	6	0.01	103632	99.81
2	12	0.01	103644	99.82
3	184	0.18	103828	100.00

AINTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103799	99.97	103799	99.97
1	29	0.03	103828	100.00

EWHOTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101974	98.21	101974	98.21
1	479	0.46	102453	98.68
2	419	0.40	102872	99.08
3	810	0.78	103682	99.86
4	146	0.14	103828	100.00

AWHOTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103680	99.86	103680	99.86
1	148	0.14	103828	100.00

ELCTNTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101974	98.21	101974	98.21
1	288	0.28	102262	98.49
2	90	0.09	102352	98.58
3	134	0.13	102486	98.71
4	74	0.07	102560	98.78
5	616	0.59	103176	99.37
6	42	0.04	103218	99.41
7	52	0.05	103270	99.46
8	92	0.09	103362	99.55
9	466	0.45	103828	100.00

ALCTNTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103664	99.84	103664	99.84
1	164	0.16	103828	100.00

ETYP1TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101974	98.21	101974	98.21
1	463	0.45	102437	98.66
2	1391	1.34	103828	100.00

ATYP1TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103675	99.85	103675	99.85
1	153	0.15	103828	100.00

EJBATRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103577	99.76	103577	99.76
1	125	0.12	103702	99.88
2	126	0.12	103828	100.00

AJBATRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103816	99.99	103816	99.99
1	12	0.01	103828	100.00

ENWATRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103637	99.82	103637	99.82
1	137	0.13	103774	99.95
2	54	0.05	103828	100.00

ANWATRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103818	99.99	103818	99.99
1	10	0.01	103828	100.00

EJBBTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	102741	98.95	102741	98.95
1	886	0.85	103627	99.81
2	201	0.19	103828	100.00

AJBBTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103760	99.93	103760	99.93
1	68	0.07	103828	100.00

ENWBTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103565	99.75	103565	99.75
1	141	0.14	103706	99.88
2	122	0.12	103828	100.00

ANWBTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103815	99.99	103815	99.99
1	13	0.01	103828	100.00

RTRN1USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101974	98.21	101974	98.21
1	1289	1.24	103263	99.46
2	565	0.54	103828	100.00

ATRN1USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103725	99.90	103725	99.90
1	103	0.10	103828	100.00

ERCVTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	35290	33.99	35290	33.99
1	9771	9.41	45061	43.40
2	58767	56.60	103828	100.00

ARCVTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99258	95.60	99258	95.60
1	4531	4.36	103789	99.96
3	39	0.04	103828	100.00

ENUMTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94057	90.59	94057	90.59
0	162	0.16	94219	90.75
1	2942	2.83	97161	93.58
2	1826	1.76	98987	95.34
3	1347	1.30	100334	96.63
4	934	0.90	101268	97.53
5	615	0.59	101883	98.13
6	461	0.44	102344	98.57

7	105	0.10	102449	98.67
8	183	0.18	102632	98.85
9	36	0.03	102668	98.88
10	315	0.30	102983	99.19
11	10	0.01	102993	99.20
12	292	0.28	103285	99.48
13	18	0.02	103303	99.49
14	14	0.01	103317	99.51
15	107	0.10	103424	99.61
16	15	0.01	103439	99.63
17	5	0.00	103444	99.63
18	7	0.01	103451	99.64
20	97	0.09	103548	99.73
21	1	0.00	103549	99.73
23	2	0.00	103551	99.73
24	46	0.04	103597	99.78
25	29	0.03	103626	99.81
26	9	0.01	103635	99.81
27	1	0.00	103636	99.82
28	2	0.00	103638	99.82
29	3	0.00	103641	99.82
30	42	0.04	103683	99.86
32	4	0.00	103687	99.86
34	1	0.00	103688	99.87
36	4	0.00	103692	99.87
40	36	0.03	103728	99.90
45	5	0.00	103733	99.91
47	1	0.00	103734	99.91
48	11	0.01	103745	99.92
50	21	0.02	103766	99.94
52	15	0.01	103781	99.95
60	5	0.00	103786	99.96
72	1	0.00	103787	99.96
75	3	0.00	103790	99.96
76	1	0.00	103791	99.96
80	11	0.01	103802	99.97
84	1	0.00	103803	99.98
90	2	0.00	103805	99.98
96	3	0.00	103808	99.98
99	20	0.02	103828	100.00

ANUMTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102830	99.04	102830	99.04
1	998	0.96	103828	100.00

ETRN2TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	3398	3.27	97617	94.02
2	5053	4.87	102670	98.88
3	882	0.85	103552	99.73
4	276	0.27	103828	100.00

ATRN2TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103032	99.23	103032	99.23
1	796	0.77	103828	100.00

EWEEKT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	102946	99.15	102946	99.15
1	67	0.06	103013	99.22
2	250	0.24	103263	99.46
3	96	0.09	103359	99.55
4	110	0.11	103469	99.65
5	29	0.03	103498	99.68
6	60	0.06	103558	99.74
7	5	0.00	103563	99.74
8	48	0.05	103611	99.79
9	5	0.00	103616	99.80
10	15	0.01	103631	99.81
11	3	0.00	103634	99.81
12	57	0.05	103691	99.87
13	7	0.01	103698	99.87
14	1	0.00	103699	99.88
15	6	0.01	103705	99.88
16	27	0.03	103732	99.91
17	3	0.00	103735	99.91
18	5	0.00	103740	99.92
20	11	0.01	103751	99.93
23	1	0.00	103752	99.93
24	24	0.02	103776	99.95
25	4	0.00	103780	99.95
26	4	0.00	103784	99.96
27	1	0.00	103785	99.96
30	6	0.01	103791	99.96
32	3	0.00	103794	99.97
36	1	0.00	103795	99.97
39	1	0.00	103796	99.97
40	4	0.00	103800	99.97
45	2	0.00	103802	99.97
48	3	0.00	103805	99.98
52	11	0.01	103816	99.99
56	1	0.00	103817	99.99
60	1	0.00	103818	99.99
99	1	0.00	103819	99.99
104	4	0.00	103823	100.00
124	3	0.00	103826	100.00
156	1	0.00	103827	100.00
208	1	0.00	103828	100.00

AWEEKT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103708	99.88	103708	99.88
1	120	0.12	103828	100.00

EINTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103552	99.73	103552	99.73
1	13	0.01	103565	99.75
2	37	0.04	103602	99.78
3	226	0.22	103828	100.00

AINTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103792	99.97	103792	99.97
1	36	0.03	103828	100.00

EWHOTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	643	0.62	94862	91.36
2	1034	1.00	95896	92.36
3	7691	7.41	103587	99.77
4	241	0.23	103828	100.00

AWHOTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103160	99.36	103160	99.36
1	668	0.64	103828	100.00

ELCTNTR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	3795	3.66	98014	94.40
2	1466	1.41	99480	95.81
3	4140	3.99	103620	99.80
4	208	0.20	103828	100.00

ALCTNTR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103089	99.29	103089	99.29
1	739	0.71	103828	100.00

ETYP2TR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	3500	3.37	97719	94.12
2	6109	5.88	103828	100.00

ETYP2TR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	5319	5.12	99538	95.87
2	4290	4.13	103828	100.00

ETYP2TR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	7769	7.48	101988	98.23
2	1840	1.77	103828	100.00

ETYP2TR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	3312	3.19	97531	93.94
2	6297	6.06	103828	100.00

ETYP2TR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	2017	1.94	96236	92.69
2	7592	7.31	103828	100.00

ETYP2TR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	1176	1.13	95395	91.88
2	8433	8.12	103828	100.00

ETYP2TR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	1246	1.20	95465	91.95
2	8363	8.05	103828	100.00

ATYP2TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102985	99.19	102985	99.19
1	843	0.81	103828	100.00

EJOBTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94539	91.05	94539	91.05
1	8483	8.17	103022	99.22
2	806	0.78	103828	100.00

AJOBTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103177	99.37	103177	99.37
1	651	0.63	103828	100.00

ENWTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103519	99.70	103519	99.70
1	258	0.25	103777	99.95
2	51	0.05	103828	100.00

ANWTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103805	99.98	103805	99.98
1	23	0.02	103828	100.00

RTRN2USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94219	90.75	94219	90.75
1	8741	8.42	102960	99.16
2	868	0.84	103828	100.00

ATRN2USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103154	99.35	103154	99.35
1	674	0.65	103828	100.00

ERCVTR10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	35290	33.99	35290	33.99
1	20934	20.16	56224	54.15
2	47604	45.85	103828	100.00

ARCVTR10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99800	96.12	99800	96.12
1	4028	3.88	103828	100.00

ALSTSCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98368	94.74	98368	94.74
1	5460	5.26	103828	100.00

AHSYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	94884	91.39	94884	91.39
1	8944	8.61	103828	100.00

ACOLLSTR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95990	92.45	95990	92.45
1	7838	7.55	103828	100.00

ALASTCOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99801	96.12	99801	96.12
1	4027	3.88	103828	100.00

AVOCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101741	97.99	101741	97.99
1	2087	2.01	103828	100.00

AASSOCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102851	99.06	102851	99.06
1	977	0.94	103828	100.00

ABACHYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101727	97.98	101727	97.98
1	2101	2.02	103828	100.00

AADVNCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103097	99.30	103097	99.30
1	731	0.70	103828	100.00

EAMRUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	45303	43.63	45303	43.63
1	58525	56.37	103828	100.00

EMARPTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	45303	43.63	45303	43.63
0	45323	43.65	90626	87.28
1	638	0.61	91264	87.90
2	271	0.26	91535	88.16
3	81	0.08	91616	88.24
4	18	0.02	91634	88.26
5	6833	6.58	98467	94.84
6	665	0.64	99132	95.48
7	1712	1.65	100844	97.13
8	289	0.28	101133	97.40
9	20	0.02	101153	97.42
10	13	0.01	101166	97.44
11	2	0.00	101168	97.44
13	68	0.07	101236	97.50
14	21	0.02	101257	97.52
15	15	0.01	101272	97.54
16	4	0.00	101276	97.54
17	125	0.12	101401	97.66
18	32	0.03	101433	97.69
19	17	0.02	101450	97.71
20	5	0.00	101455	97.71
21	1604	1.54	103059	99.26
22	142	0.14	103201	99.40
23	555	0.53	103756	99.93
24	72	0.07	103828	100.00

EXMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	45303	43.63	45303	43.63
1	45323	43.65	90626	87.28
2	10507	10.12	101133	97.40
3	2111	2.03	103244	99.44
4	584	0.56	103828	100.00

AXMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100618	96.91	100618	96.91
1	3210	3.09	103828	100.00

EWIDIV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90626	87.28	90626	87.28
1	1151	1.11	91777	88.39
2	12051	11.61	103828	100.00

AWIDIV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102975	99.18	102975	99.18
1	760	0.73	103735	99.91
3	93	0.09	103828	100.00

EWIDIV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101133	97.40	101133	97.40
1	214	0.21	101347	97.61
2	2481	2.39	103828	100.00

AWIDIV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103630	99.81	103630	99.81
1	198	0.19	103828	100.00

AFMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100629	96.92	100629	96.92
1	3199	3.08	103828	100.00

AFSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99131	95.48	99131	95.48
1	4697	4.52	103828	100.00

AFTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100092	96.40	100092	96.40
1	3736	3.60	103828	100.00

ASMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102875	99.08	102875	99.08
1	953	0.92	103828	100.00

ASSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102644	98.86	102644	98.86
1	1184	1.14	103828	100.00

ASTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102821	99.03	102821	99.03
1	1007	0.97	103828	100.00

ALMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95466	91.95	95466	91.95
1	5954	5.73	101420	97.68
2	2408	2.32	103828	100.00

ALSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100713	97.00	100713	97.00
1	3115	3.00	103828	100.00

ALTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100856	97.14	100856	97.14
1	2972	2.86	103828	100.00

EAFRUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	80576	77.61	103828	100.00

TFRCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	65795	63.37	65795	63.37
0	13961	13.45	79756	76.82
1	5547	5.34	85303	82.16
2	9176	8.84	94479	91.00
3	5157	4.97	99636	95.96
4	2347	2.26	101983	98.22
5	1845	1.78	103828	100.00

AFRCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101221	97.49	101221	97.49
1	2334	2.25	103555	99.74
3	273	0.26	103828	100.00

TFRINHH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	79756	76.82	79756	76.82
0	11341	10.92	91097	87.74
1	5665	5.46	96762	93.19
2	4715	4.54	101477	97.74
3	1662	1.60	103139	99.34
4	689	0.66	103828	100.00

AFRINHH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102131	98.37	102131	98.37
3	1697	1.63	103828	100.00

TMOMCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	61285	59.03	61285	59.03
0	11949	11.51	73234	70.53
1	6572	6.33	79806	76.86
2	11279	10.86	91085	87.73
3	6817	6.57	97902	94.29
4	3220	3.10	101122	97.39
5	1265	1.22	102387	98.61
6	1441	1.39	103828	100.00

AMOMCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101225	97.49	101225	97.49
1	2122	2.04	103347	99.54
3	481	0.46	103828	100.00

EMOMLIVH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	79781	76.84	79781	76.84
1	12120	11.67	91901	88.51
2	11927	11.49	103828	100.00

AMOMLIVH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95282	91.77	95282	91.77
3	8546	8.23	103828	100.00

AFBRTHYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102029	98.27	102029	98.27
1	1799	1.73	103828	100.00

ALBIRTYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102207	98.44	102207	98.44
1	1621	1.56	103828	100.00

EFBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90997	87.64	90997	87.64
1	11392	10.97	102389	98.61
2	353	0.34	102742	98.95
3	393	0.38	103135	99.33
4	265	0.26	103400	99.59
5	45	0.04	103445	99.63
6	57	0.05	103502	99.69
7	17	0.02	103519	99.70
8	2	0.00	103521	99.70
9	40	0.04	103561	99.74
10	4	0.00	103565	99.75
11	180	0.17	103745	99.92
12	53	0.05	103798	99.97
13	10	0.01	103808	99.98
14	20	0.02	103828	100.00

AFBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102773	98.98	102773	98.98
1	617	0.59	103390	99.58
3	438	0.42	103828	100.00

ELBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91721	88.34	91721	88.34
1	10747	10.35	102468	98.69
2	366	0.35	102834	99.04
3	381	0.37	103215	99.41
4	148	0.14	103363	99.55
5	64	0.06	103427	99.61
6	111	0.11	103538	99.72
7	32	0.03	103570	99.75
8	1	0.00	103571	99.75
9	47	0.05	103618	99.80
10	8	0.01	103626	99.81
11	120	0.12	103746	99.92
12	47	0.05	103793	99.97
13	11	0.01	103804	99.98
14	24	0.02	103828	100.00

ALBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102773	98.98	102773	98.98
1	745	0.72	103518	99.70
3	310	0.30	103828	100.00

EBFBCTWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94923	91.42	94923	91.42
1	6714	6.47	101637	97.89
2	2191	2.11	103828	100.00

ABFBCTWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102876	99.08	102876	99.08
1	952	0.92	103828	100.00

EBFBWKPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94923	91.42	94923	91.42
1	6006	5.78	100929	97.21
2	2899	2.79	103828	100.00

ABFBWKPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102865	99.07	102865	99.07
1	963	0.93	103828	100.00

EBFBPGFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97822	94.22	97822	94.22
1	5185	4.99	103007	99.21
2	821	0.79	103828	100.00

ABFBPGFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103164	99.36	103164	99.36
1	664	0.64	103828	100.00

ABFBWSY1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102852	99.06	102852	99.06
1	976	0.94	103828	100.00

EBFBSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101291	97.56	101291	97.56
1	40	0.04	101331	97.60
2	2497	2.40	103828	100.00

ABFBSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

EBTSIT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	1061	1.02	101380	97.64
2	2448	2.36	103828	100.00

EBTSIT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	148	0.14	100467	96.76
2	3361	3.24	103828	100.00

EBTSIT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	1016	0.98	101335	97.60
2	2493	2.40	103828	100.00

EBTSIT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	748	0.72	101067	97.34
2	2761	2.66	103828	100.00

EBTSIT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	144	0.14	100463	96.76
2	3365	3.24	103828	100.00

EBTSIT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	69	0.07	100388	96.69
2	3440	3.31	103828	100.00

EBTSIT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	152	0.15	100471	96.77
2	3357	3.23	103828	100.00

EBTSIT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	101	0.10	100420	96.72
2	3408	3.28	103828	100.00

EBTSIT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	66	0.06	100385	96.68
2	3443	3.32	103828	100.00

EBTSIT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	25	0.02	100344	96.64
2	3484	3.36	103828	100.00

EBTSIT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	77	0.07	100396	96.69
2	3432	3.31	103828	100.00

EBTSIT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	48	0.05	100367	96.67
2	3461	3.33	103828	100.00

EBTSIT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	21	0.02	100340	96.64
2	3488	3.36	103828	100.00

EBTSIT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	20	0.02	100339	96.64
2	3489	3.36	103828	100.00

EBTSIT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	100319	96.62	100319	96.62
1	185	0.18	100504	96.80
2	3324	3.20	103828	100.00

ABFBSIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103110	99.31	103110	99.31
1	718	0.69	103828	100.00

EAFBST01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	1183	1.14	99025	95.37
2	4803	4.63	103828	100.00

EAFBST02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	130	0.13	97972	94.36
2	5856	5.64	103828	100.00

EAFBST03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	1972	1.90	99814	96.13
2	4014	3.87	103828	100.00

EAFBST04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	1610	1.55	99452	95.79
2	4376	4.21	103828	100.00

EAFBST05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	356	0.34	98198	94.58
2	5630	5.42	103828	100.00

EAFBST06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	152	0.15	97994	94.38
2	5834	5.62	103828	100.00

EAFBST07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	249	0.24	98091	94.47
2	5737	5.53	103828	100.00

EAFBST08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	395	0.38	98237	94.62
2	5591	5.38	103828	100.00

EAFBST09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	136	0.13	97978	94.37
2	5850	5.63	103828	100.00

EAFBST10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	76	0.07	97918	94.31
2	5910	5.69	103828	100.00

EAFBST11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	182	0.18	98024	94.41
2	5804	5.59	103828	100.00

EAFBST12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	114	0.11	97956	94.34
2	5872	5.66	103828	100.00

EAFBST13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	61	0.06	97903	94.29
2	5925	5.71	103828	100.00

EAFBST14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	6	0.01	97848	94.24
2	5980	5.76	103828	100.00

EAFBST15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97842	94.23	97842	94.23
1	283	0.27	98125	94.51
2	5703	5.49	103828	100.00

AAFBJST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102767	98.98	102767	98.98
1	1061	1.02	103828	100.00

EAFBWRK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94923	91.42	94923	91.42
1	7214	6.95	102137	98.37
2	1691	1.63	103828	100.00

AAFBWRK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97693	94.09	97693	94.09
1	318	0.31	98011	94.40
3	5817	5.60	103828	100.00

AAFBWKY1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101835	98.08	101835	98.08
1	1974	1.90	103809	99.98
3	19	0.02	103828	100.00

EAFBWKFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96614	93.05	96614	93.05
1	4944	4.76	101558	97.81
2	2270	2.19	103828	100.00

AAFBWKFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102762	98.97	102762	98.97
1	1066	1.03	103828	100.00

EAFBWKHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98327	94.70	98327	94.70
1	3993	3.85	102320	98.55
2	313	0.30	102633	98.85
3	1195	1.15	103828	100.00

AAFBWKHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103081	99.28	103081	99.28
1	747	0.72	103828	100.00

EAFBWKEM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98327	94.70	98327	94.70
1	4019	3.87	102346	98.57
2	1373	1.32	103719	99.90
3	103	0.10	103822	99.99
4	6	0.01	103828	100.00

AAFBWKEM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103087	99.29	103087	99.29
1	741	0.71	103828	100.00

EAFBWKPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98430	94.80	98430	94.80
1	4529	4.36	102959	99.16
2	512	0.49	103471	99.66
3	357	0.34	103828	100.00

AAFBWKPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103086	99.29	103086	99.29
1	742	0.71	103828	100.00

EAFBWKPY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98430	94.80	98430	94.80
1	4152	4.00	102582	98.80
2	771	0.74	103353	99.54
3	475	0.46	103828	100.00

AAFBWKPY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103061	99.26	103061	99.26
1	767	0.74	103828	100.00

EAFBWKSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98430	94.80	98430	94.80
1	2080	2.00	100510	96.80
2	3318	3.20	103828	100.00

AAFBWKSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103116	99.31	103116	99.31
1	712	0.69	103828	100.00

AAFBLVYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102667	98.88	102667	98.88
1	1161	1.12	103828	100.00

EGRNDPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	54356	52.35	54356	52.35
1	22997	22.15	77353	74.50
2	26475	25.50	103828	100.00

AGRNDPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100570	96.86	100570	96.86
1	3258	3.14	103828	100.00

RNMSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97906	94.30	97906	94.30
0	3876	3.73	101782	98.03
1	870	0.84	102652	98.87
2	433	0.42	103085	99.28
3	228	0.22	103313	99.50
4	154	0.15	103467	99.65
5	130	0.13	103597	99.78
6	86	0.08	103683	99.86
7	56	0.05	103739	99.91
8	72	0.07	103811	99.98
9	17	0.02	103828	100.00

RPREMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	7356	7.08	30608	29.48
2	73220	70.52	103828	100.00

EAMGUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	80576	77.61	103828	100.00

TPRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	4082	3.93	4082	3.93
-1	23252	22.39	27334	26.33
1	1224	1.18	28558	27.51
2	136	0.13	28694	27.64
4	1568	1.51	30262	29.15
5	665	0.64	30927	29.79
6	6546	6.30	37473	36.09
8	1842	1.77	39315	37.87
9	1365	1.31	40680	39.18
10	182	0.18	40862	39.36
11	165	0.16	41027	39.51
12	2755	2.65	43782	42.17
13	1832	1.76	45614	43.93
15	230	0.22	45844	44.15

16	295	0.28	46139	44.44
17	2681	2.58	48820	47.02
18	2575	2.48	51395	49.50
19	1369	1.32	52764	50.82
20	1166	1.12	53930	51.94
21	1787	1.72	55717	53.66
22	1241	1.20	56958	54.86
23	302	0.29	57260	55.15
24	2000	1.93	59260	57.08
25	2075	2.00	61335	59.07
26	2367	2.28	63702	61.35
27	2172	2.09	65874	63.45
28	1002	0.97	66876	64.41
29	2057	1.98	68933	66.39
30	204	0.20	69137	66.59
31	423	0.41	69560	67.00
32	397	0.38	69957	67.38
33	254	0.24	70211	67.62
34	2360	2.27	72571	69.90
35	389	0.37	72960	70.27
36	3440	3.31	76400	73.58
37	1804	1.74	78204	75.32
38	130	0.13	78334	75.45
39	2417	2.33	80751	77.77
40	1533	1.48	82284	79.25
41	1601	1.54	83885	80.79
42	2491	2.40	86376	83.19
44	216	0.21	86592	83.40
45	1431	1.38	88023	84.78
46	183	0.18	88206	84.95
47	1822	1.75	90028	86.71
48	3973	3.83	94001	90.54
49	451	0.43	94452	90.97
50	111	0.11	94563	91.08
51	2822	2.72	97385	93.79
53	2422	2.33	99807	96.13
54	325	0.31	100132	96.44
55	2252	2.17	102384	98.61
56	127	0.12	102511	98.73
72	56	0.05	102567	98.79
78	9	0.01	102576	98.79
109	6	0.01	102582	98.80
110	61	0.06	102643	98.86
120	14	0.01	102657	98.87

TPRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
126	5	0.00	102662	98.88
127	6	0.01	102668	98.88
128	12	0.01	102680	98.89
137	11	0.01	102691	98.90
139	56	0.05	102747	98.96
140	5	0.00	102752	98.96
148	38	0.04	102790	99.00
192	17	0.02	102807	99.02

206	9	0.01	102816	99.03
207	39	0.04	102855	99.06
209	6	0.01	102861	99.07
210	63	0.06	102924	99.13
211	6	0.01	102930	99.14
212	11	0.01	102941	99.15
214	11	0.01	102952	99.16
215	34	0.03	102986	99.19
217	41	0.04	103027	99.23
229	12	0.01	103039	99.24
231	57	0.05	103096	99.29
238	13	0.01	103109	99.31
239	8	0.01	103117	99.32
240	6	0.01	103123	99.32
242	19	0.02	103142	99.34
245	10	0.01	103152	99.35
252	10	0.01	103162	99.36
253	7	0.01	103169	99.37
300	1	0.00	103170	99.37
301	62	0.06	103232	99.43
312	14	0.01	103246	99.44
313	16	0.02	103262	99.45
315	372	0.36	103634	99.81
316	8	0.01	103642	99.82
317	5	0.00	103647	99.83
337	9	0.01	103656	99.83
339	21	0.02	103677	99.85
342	9	0.01	103686	99.86
343	10	0.01	103696	99.87
353	12	0.01	103708	99.88
377	13	0.01	103721	99.90
379	16	0.02	103737	99.91
380	7	0.01	103744	99.92
383	6	0.01	103750	99.92
389	10	0.01	103760	99.93
415	8	0.01	103768	99.94
417	3	0.00	103771	99.95
427	5	0.00	103776	99.95
440	5	0.00	103781	99.95
449	8	0.01	103789	99.96
462	18	0.02	103807	99.98
501	11	0.01	103818	99.99
555	10	0.01	103828	100.00

APRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98174	94.55	98174	94.55
1	2022	1.95	100196	96.50
2	502	0.48	100698	96.99
3	3130	3.01	103828	100.00

EPREVRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	4082	3.93	4082	3.93
-1	23252	22.39	27334	26.33
1	54827	52.81	82161	79.13
2	11828	11.39	93989	90.52
3	8522	8.21	102511	98.73
4	1317	1.27	103828	100.00

APREVRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98179	94.56	98179	94.56
1	1727	1.66	99906	96.22
2	1174	1.13	101080	97.35
3	2748	2.65	103828	100.00

TBRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	1481	1.43	24733	23.82
2	133	0.13	24866	23.95
4	772	0.74	25638	24.69
5	830	0.80	26468	25.49
6	4626	4.46	31094	29.95
8	1076	1.04	32170	30.98
9	1056	1.02	33226	32.00
10	122	0.12	33348	32.12
11	310	0.30	33658	32.42
12	1420	1.37	35078	33.78
13	1807	1.74	36885	35.53
15	254	0.24	37139	35.77
16	292	0.28	37431	36.05
17	3103	2.99	40534	39.04
18	2625	2.53	43159	41.57
19	1613	1.55	44772	43.12
20	1254	1.21	46026	44.33
21	1796	1.73	47822	46.06
22	1465	1.41	49287	47.47
23	338	0.33	49625	47.80
24	1457	1.40	51082	49.20
25	1938	1.87	53020	51.07
26	2628	2.53	55648	53.60
27	2056	1.98	57704	55.58
28	1202	1.16	58906	56.73
29	2070	1.99	60976	58.73
30	247	0.24	61223	58.97
31	563	0.54	61786	59.51
32	124	0.12	61910	59.63
33	188	0.18	62098	59.81
34	2040	1.96	64138	61.77

35	359	0.35	64497	62.12
36	4174	4.02	68671	66.14
37	1706	1.64	70377	67.78
38	298	0.29	70675	68.07
39	3026	2.91	73701	70.98
40	1419	1.37	75120	72.35
41	1009	0.97	76129	73.32
42	3230	3.11	79359	76.43
44	257	0.25	79616	76.68
45	1430	1.38	81046	78.06
46	315	0.30	81361	78.36
47	1681	1.62	83042	79.98
48	3417	3.29	86459	83.27
49	453	0.44	86912	83.71
50	126	0.12	87038	83.83
51	2025	1.95	89063	85.78
53	1457	1.40	90520	87.18
54	662	0.64	91182	87.82
55	2296	2.21	93478	90.03
56	136	0.13	93614	90.16
72	405	0.39	94019	90.55
78	41	0.04	94060	90.59
102	21	0.02	94081	90.61
103	12	0.01	94093	90.62
105	8	0.01	94101	90.63
106	6	0.01	94107	90.64

TBRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
108	11	0.01	94118	90.65
109	58	0.06	94176	90.70
110	340	0.33	94516	91.03
116	48	0.05	94564	91.08
117	22	0.02	94586	91.10
119	60	0.06	94646	91.16
120	111	0.11	94757	91.26
126	39	0.04	94796	91.30
127	8	0.01	94804	91.31
128	141	0.14	94945	91.44
129	58	0.06	95003	91.50
132	22	0.02	95025	91.52
134	30	0.03	95055	91.55
136	7	0.01	95062	91.56
137	14	0.01	95076	91.57
138	9	0.01	95085	91.58
139	212	0.20	95297	91.78
140	39	0.04	95336	91.82
147	66	0.06	95402	91.88
148	37	0.04	95439	91.92
155	24	0.02	95463	91.94
180	10	0.01	95473	91.95
183	10	0.01	95483	91.96
184	10	0.01	95493	91.97
185	14	0.01	95507	91.99

192	131	0.13	95638	92.11
195	52	0.05	95690	92.16
200	17	0.02	95707	92.18
202	31	0.03	95738	92.21
205	8	0.01	95746	92.22
206	54	0.05	95800	92.27
207	325	0.31	96125	92.58
209	52	0.05	96177	92.63
210	411	0.40	96588	93.03
211	24	0.02	96612	93.05
212	61	0.06	96673	93.11
213	24	0.02	96697	93.13
214	32	0.03	96729	93.16
215	120	0.12	96849	93.28
216	16	0.02	96865	93.29
217	264	0.25	97129	93.55
221	57	0.05	97186	93.60
222	29	0.03	97215	93.63
224	13	0.01	97228	93.64
229	55	0.05	97283	93.70
231	399	0.38	97682	94.08
233	7	0.01	97689	94.09
234	4	0.00	97693	94.09
237	12	0.01	97705	94.10
238	95	0.09	97800	94.19
239	52	0.05	97852	94.24
240	39	0.04	97891	94.28
242	238	0.23	98129	94.51
245	13	0.01	98142	94.52
252	16	0.02	98158	94.54
253	10	0.01	98168	94.55
300	3	0.00	98171	94.55
301	294	0.28	98465	94.83

TBRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
310	6	0.01	98471	94.84
311	27	0.03	98498	94.87
312	213	0.21	98711	95.07
313	178	0.17	98889	95.24
314	78	0.08	98967	95.32
315	2987	2.88	101954	98.20
316	74	0.07	102028	98.27
317	32	0.03	102060	98.30
318	9	0.01	102069	98.31
333	10	0.01	102079	98.32
334	11	0.01	102090	98.33
337	205	0.20	102295	98.52
339	155	0.15	102450	98.67
340	10	0.01	102460	98.68
342	138	0.13	102598	98.82
343	120	0.12	102718	98.93
351	37	0.04	102755	98.97

353	23	0.02	102778	98.99
375	50	0.05	102828	99.04
376	35	0.03	102863	99.07
377	95	0.09	102958	99.16
378	36	0.03	102994	99.20
379	131	0.13	103125	99.32
380	76	0.07	103201	99.40
383	38	0.04	103239	99.43
385	92	0.09	103331	99.52
387	6	0.01	103337	99.53
388	40	0.04	103377	99.57
389	7	0.01	103384	99.57
415	42	0.04	103426	99.61
417	29	0.03	103455	99.64
421	16	0.02	103471	99.66
427	31	0.03	103502	99.69
436	9	0.01	103511	99.69
440	52	0.05	103563	99.74
449	24	0.02	103587	99.77
462	107	0.10	103694	99.87
468	15	0.01	103709	99.89
501	15	0.01	103724	99.90
507	15	0.01	103739	99.91
514	7	0.01	103746	99.92
527	17	0.02	103763	99.94
555	65	0.06	103828	100.00

ABRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96634	93.07	96634	93.07
1	5685	5.48	102319	98.55
2	925	0.89	103244	99.44
3	584	0.56	103828	100.00

ECITIZNT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23252	22.39	23252	22.39
1	75510	72.73	98762	95.12
2	5066	4.88	103828	100.00

ACITIZNT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103455	99.64	103455	99.64
1	250	0.24	103705	99.88
3	123	0.12	103828	100.00

ENATCITT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	28318	27.27	28318	27.27
1	4116	3.96	32434	31.24
2	73	0.07	32507	31.31
3	46	0.04	32553	31.35
4	70724	68.12	103277	99.47
5	551	0.53	103828	100.00

ANATCITT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102972	99.18	102972	99.18
1	322	0.31	103294	99.49
3	534	0.51	103828	100.00

TIMSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94826	91.33	94826	91.33
1	5451	5.25	100277	96.58
2	3551	3.42	103828	100.00

AIMSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101203	97.47	101203	97.47
1	2488	2.40	103691	99.87
3	137	0.13	103828	100.00

EADJUST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101603	97.86	101603	97.86
1	779	0.75	102382	98.61
2	1446	1.39	103828	100.00

AADJUST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103384	99.57	103384	99.57
1	419	0.40	103803	99.98
3	25	0.02	103828	100.00

AMOVYRYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96537	92.98	96537	92.98
2	3684	3.55	100221	96.53
3	3607	3.47	103828	100.00

AOUTINYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	89114	85.83	89114	85.83
2	10093	9.72	99207	95.55
3	4621	4.45	103828	100.00

AMOVEST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96696	93.13	96696	93.13
2	6203	5.97	102899	99.11
3	929	0.89	103828	100.00

AADYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103609	99.79	103609	99.79
2	196	0.19	103805	99.98
3	23	0.02	103828	100.00

AMOVEUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101244	97.51	101244	97.51
2	2561	2.47	103805	99.98
3	23	0.02	103828	100.00

EPREVTEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	4082	3.93	4082	3.93
-1	23252	22.39	27334	26.33
1	35044	33.75	62378	60.08
2	37662	36.27	100040	96.35
3	3788	3.65	103828	100.00

APREVTEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97353	93.76	97353	93.76
1	2428	2.34	99781	96.10
2	315	0.30	100096	96.41
3	3732	3.59	103828	100.00

EPRLUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	103828	100.00	103828	100.00

ERELAT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	20321	19.57	20321	19.57
2	2000	1.93	22321	21.50
10	29993	28.89	52314	50.39
11	1284	1.24	53598	51.62
12	144	0.14	53742	51.76
13	518	0.50	54260	52.26
14	112	0.11	54372	52.37
20	1413	1.36	55785	53.73
21	309	0.30	56094	54.03
22	10	0.01	56104	54.04
23	14	0.01	56118	54.05
30	1137	1.10	57255	55.14
31	105	0.10	57360	55.25
32	62	0.06	57422	55.30
33	15	0.01	57437	55.32
34	9	0.01	57446	55.33
40	1806	1.74	59252	57.07
41	70	0.07	59322	57.13
42	212	0.20	59534	57.34
43	31	0.03	59565	57.37
50	207	0.20	59772	57.57
51	192	0.18	59964	57.75
52	156	0.15	60120	57.90
55	1053	1.01	61173	58.92
61	1063	1.02	62236	59.94
62	252	0.24	62488	60.18
65	866	0.83	63354	61.02
99	40474	38.98	103828	100.00

ARELAT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101930	98.17	101930	98.17
3	1898	1.83	103828	100.00

ERELAT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	10722	10.33	10722	10.33
1	20537	19.78	31259	30.11
2	1826	1.76	33085	31.87
10	22613	21.78	55698	53.64
11	1489	1.43	57187	55.08
12	156	0.15	57343	55.23

13	457	0.44	57800	55.67
14	65	0.06	57865	55.73
20	5357	5.16	63222	60.89
21	144	0.14	63366	61.03
22	10	0.01	63376	61.04
23	83	0.08	63459	61.12
24	5	0.00	63464	61.12
30	3636	3.50	67100	64.63
31	510	0.49	67610	65.12
32	70	0.07	67680	65.18
33	67	0.06	67747	65.25
34	6	0.01	67753	65.26
40	1151	1.11	68904	66.36
41	367	0.35	69271	66.72
42	349	0.34	69620	67.05
43	142	0.14	69762	67.19
50	117	0.11	69879	67.30
51	305	0.29	70184	67.60
52	211	0.20	70395	67.80
55	1064	1.02	71459	68.82
61	1026	0.99	72485	69.81
62	212	0.20	72697	70.02
65	1379	1.33	74076	71.34
99	29752	28.66	103828	100.00

ARELAT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101136	97.41	101136	97.41
3	2692	2.59	103828	100.00

ERELAT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	36960	35.60	36960	35.60
1	753	0.73	37713	36.32
2	193	0.19	37906	36.51
10	1594	1.54	39500	38.04
11	181	0.17	39681	38.22
12	8	0.01	39689	38.23
13	21	0.02	39710	38.25
14	1	0.00	39711	38.25
20	23720	22.85	63431	61.09
21	1468	1.41	64899	62.51
22	171	0.16	65070	62.67
23	540	0.52	65610	63.19
24	52	0.05	65662	63.24
30	13191	12.70	78853	75.95
31	1797	1.73	80650	77.68
32	274	0.26	80924	77.94
33	271	0.26	81195	78.20
34	4	0.00	81199	78.21
40	345	0.33	81544	78.54

41	1094	1.05	82638	79.59
42	485	0.47	83123	80.06
43	365	0.35	83488	80.41
50	224	0.22	83712	80.63
51	122	0.12	83834	80.74
52	182	0.18	84016	80.92
55	1152	1.11	85168	82.03
61	492	0.47	85660	82.50
62	123	0.12	85783	82.62
65	1412	1.36	87195	83.98
99	16633	16.02	103828	100.00

ARELAT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	99746	96.07	99746	96.07
3	4082	3.93	103828	100.00

ERELAT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	56496	54.41	56496	54.41
1	316	0.30	56812	54.72
2	99	0.10	56911	54.81
10	675	0.65	57586	55.46
11	91	0.09	57677	55.55
12	5	0.00	57682	55.56
13	9	0.01	57691	55.56
14	2	0.00	57693	55.57
20	15584	15.01	73277	70.58
21	763	0.73	74040	71.31
22	80	0.08	74120	71.39
23	225	0.22	74345	71.60
24	44	0.04	74389	71.65
30	12472	12.01	86861	83.66
31	1484	1.43	88345	85.09
32	264	0.25	88609	85.34
33	268	0.26	88877	85.60
34	5	0.00	88882	85.61
40	214	0.21	89096	85.81
41	1093	1.05	90189	86.86
42	379	0.37	90568	87.23
43	414	0.40	90982	87.63
50	97	0.09	91079	87.72
51	117	0.11	91196	87.83
52	122	0.12	91318	87.95
55	1027	0.99	92345	88.94
61	243	0.23	92588	89.17
62	75	0.07	92663	89.25
65	1044	1.01	93707	90.25
99	10121	9.75	103828	100.00

ARELAT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	100724	97.01	100724	97.01
3	3104	2.99	103828	100.00

ERELAT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	80024	77.07	80024	77.07
1	158	0.15	80182	77.23
2	35	0.03	80217	77.26
10	404	0.39	80621	77.65
11	67	0.06	80688	77.71
13	7	0.01	80695	77.72
20	6181	5.95	86876	83.67
21	308	0.30	87184	83.97
22	32	0.03	87216	84.00
23	92	0.09	87308	84.09
24	30	0.03	87338	84.12
30	7129	6.87	94467	90.98
31	1029	0.99	95496	91.98
32	185	0.18	95681	92.15
33	160	0.15	95841	92.31
34	5	0.00	95846	92.31
40	285	0.27	96131	92.59
41	770	0.74	96901	93.33
42	293	0.28	97194	93.61
43	401	0.39	97595	94.00
50	103	0.10	97698	94.10
51	52	0.05	97750	94.15
52	126	0.12	97876	94.27
55	808	0.78	98684	95.05
61	150	0.14	98834	95.19
62	55	0.05	98889	95.24
65	700	0.67	99589	95.92
99	4239	4.08	103828	100.00

ARELAT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	101929	98.17	101929	98.17
3	1899	1.83	103828	100.00

ERELAT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	93409	89.97	93409	89.97
1	90	0.09	93499	90.05
2	13	0.01	93512	90.06
10	220	0.21	93732	90.28
11	26	0.03	93758	90.30

13	2	0.00	93760	90.30
14	2	0.00	93762	90.31
20	2108	2.03	95870	92.34
21	103	0.10	95973	92.43
22	3	0.00	95976	92.44
23	41	0.04	96017	92.48
24	23	0.02	96040	92.50
30	3117	3.00	99157	95.50
31	497	0.48	99654	95.98
32	98	0.09	99752	96.07
33	91	0.09	99843	96.16
40	210	0.20	100053	96.36
41	403	0.39	100456	96.75
42	180	0.17	100636	96.93
43	353	0.34	100989	97.27
50	59	0.06	101048	97.32
51	27	0.03	101075	97.35
52	71	0.07	101146	97.42
55	602	0.58	101748	98.00
61	64	0.06	101812	98.06
62	28	0.03	101840	98.09
65	426	0.41	102266	98.50
99	1562	1.50	103828	100.00

ARELAT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	102856	99.06	102856	99.06
3	972	0.94	103828	100.00

ERELAT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	99355	95.69	99355	95.69
1	32	0.03	99387	95.72
2	4	0.00	99391	95.73
10	80	0.08	99471	95.80
11	14	0.01	99485	95.82
20	711	0.68	100196	96.50
21	38	0.04	100234	96.54
22	3	0.00	100237	96.54
23	10	0.01	100247	96.55
24	18	0.02	100265	96.57
30	1311	1.26	101576	97.83
31	166	0.16	101742	97.99
32	39	0.04	101781	98.03
33	33	0.03	101814	98.06
40	106	0.10	101920	98.16
41	211	0.20	102131	98.37
42	132	0.13	102263	98.49
43	225	0.22	102488	98.71
50	21	0.02	102509	98.73
51	13	0.01	102522	98.74

52	53	0.05	102575	98.79
55	382	0.37	102957	99.16
61	22	0.02	102979	99.18
62	8	0.01	102987	99.19
65	270	0.26	103257	99.45
99	571	0.55	103828	100.00

ARELAT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103352	99.54	103352	99.54
3	476	0.46	103828	100.00

ERELAT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	101546	97.80	101546	97.80
1	16	0.02	101562	97.82
2	1	0.00	101563	97.82
10	47	0.05	101610	97.86
11	5	0.00	101615	97.87
20	315	0.30	101930	98.17
21	16	0.02	101946	98.19
22	2	0.00	101948	98.19
23	7	0.01	101955	98.20
24	7	0.01	101962	98.20
30	667	0.64	102629	98.85
31	83	0.08	102712	98.93
32	12	0.01	102724	98.94
33	20	0.02	102744	98.96
34	1	0.00	102745	98.96
40	33	0.03	102778	98.99
41	90	0.09	102868	99.08
42	100	0.10	102968	99.17
43	126	0.12	103094	99.29
50	7	0.01	103101	99.30
51	5	0.00	103106	99.30
52	30	0.03	103136	99.33
55	289	0.28	103425	99.61
61	8	0.01	103433	99.62
62	5	0.00	103438	99.62
65	132	0.13	103570	99.75
99	258	0.25	103828	100.00

ARELAT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103547	99.73	103547	99.73
3	281	0.27	103828	100.00

ERELAT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	102706	98.92	102706	98.92
1	9	0.01	102715	98.93
2	1	0.00	102716	98.93
10	28	0.03	102744	98.96
11	1	0.00	102745	98.96
20	132	0.13	102877	99.08
21	7	0.01	102884	99.09
22	2	0.00	102886	99.09
23	4	0.00	102890	99.10
24	3	0.00	102893	99.10
30	333	0.32	103226	99.42
31	25	0.02	103251	99.44
32	5	0.00	103256	99.45
33	9	0.01	103265	99.46
40	12	0.01	103277	99.47
41	46	0.04	103323	99.51
42	38	0.04	103361	99.55
43	77	0.07	103438	99.62
50	2	0.00	103440	99.63
51	3	0.00	103443	99.63
52	12	0.01	103455	99.64
55	163	0.16	103618	99.80
61	10	0.01	103628	99.81
62	4	0.00	103632	99.81
65	83	0.08	103715	99.89
99	113	0.11	103828	100.00

ARELAT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103706	99.88	103706	99.88
3	122	0.12	103828	100.00

ERELAT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103228	99.42	103228	99.42
1	6	0.01	103234	99.43
10	4	0.00	103238	99.43
13	1	0.00	103239	99.43
20	68	0.07	103307	99.50
21	2	0.00	103309	99.50
30	201	0.19	103510	99.69
31	11	0.01	103521	99.70
32	4	0.00	103525	99.71
40	12	0.01	103537	99.72
41	21	0.02	103558	99.74
42	24	0.02	103582	99.76
43	45	0.04	103627	99.81
50	2	0.00	103629	99.81

51	5	0.00	103634	99.81
52	12	0.01	103646	99.82
55	92	0.09	103738	99.91
61	5	0.00	103743	99.92
62	2	0.00	103745	99.92
65	28	0.03	103773	99.95
99	55	0.05	103828	100.00

ARELAT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103753	99.93	103753	99.93
3	75	0.07	103828	100.00

ERELAT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103488	99.67	103488	99.67
1	2	0.00	103490	99.67
10	1	0.00	103491	99.68
11	2	0.00	103493	99.68
13	1	0.00	103494	99.68
20	34	0.03	103528	99.71
21	2	0.00	103530	99.71
30	127	0.12	103657	99.84
31	1	0.00	103658	99.84
32	1	0.00	103659	99.84
40	12	0.01	103671	99.85
41	14	0.01	103685	99.86
42	18	0.02	103703	99.88
43	24	0.02	103727	99.90
50	2	0.00	103729	99.90
52	3	0.00	103732	99.91
55	55	0.05	103787	99.96
61	1	0.00	103788	99.96
65	11	0.01	103799	99.97
99	29	0.03	103828	100.00

ARELAT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103779	99.95	103779	99.95
3	49	0.05	103828	100.00

ERELAT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103686	99.86	103686	99.86
20	17	0.02	103703	99.88
30	80	0.08	103783	99.96
41	5	0.00	103788	99.96

43	4	0.00	103792	99.97
55	23	0.02	103815	99.99
65	2	0.00	103817	99.99
99	11	0.01	103828	100.00

ARELAT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103821	99.99	103821	99.99
3	7	0.01	103828	100.00

ERELAT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103770	99.94	103770	99.94
20	7	0.01	103777	99.95
30	37	0.04	103814	99.99
41	2	0.00	103816	99.99
43	3	0.00	103819	99.99
55	4	0.00	103823	100.00
65	1	0.00	103824	100.00
99	4	0.00	103828	100.00

ARELAT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103825	100.00	103825	100.00
3	3	0.00	103828	100.00

ERELAT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103783	99.96	103783	99.96
20	6	0.01	103789	99.96
30	36	0.03	103825	100.00
99	3	0.00	103828	100.00

ARELAT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103783	99.96	103783	99.96
20	6	0.01	103789	99.96
30	36	0.03	103825	100.00
99	3	0.00	103828	100.00

ARELAT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

ERELAT30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	103828	100.00	103828	100.00

ARELAT30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	103828	100.00	103828	100.00

WAVE 2 TOPICAL MODULE UNIVARIATES

The UNIVARIATE Procedure
Variable: TLMTYR

Moments

N	103828	Sum Weights	103828
Mean	132.385243	Sum Observations	13745295
Std Deviation	498.71845	Variance	248720.093
Skewness	3.47045594	Kurtosis	10.0444811
Uncorrected SS	2.76435E10	Corrected SS	2.58239E10
Coeff Variation	376.717555	Std Error Mean	1.54774066

Basic Statistical Measures

Location		Variability	
Mean	132.3852	Std Deviation	498.71845
Median	-1.0000	Variance	248720
Mode	-1.0000	Range	2008
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	85.53451	Pr > |t|	<.0001
Sign	M	-44979	Pr >= |M|	<.0001
Signed Rank	S	-1.999E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2003
95%	1993
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-4
0% Min	-4

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-4	103790	2004	102928
-4	103771	2004	103145
-4	103496	2004	103300
-4	103467	2004	103588
-4	103376	2004	103684

The UNIVARIATE Procedure
Variable: TWKLTYR

Moments

N	103828	Sum Weights	103828
Mean	29.337279	Sum Observations	3046031
Std Deviation	244.096845	Variance	59583.2697
Skewness	7.92055126	Kurtosis	60.7376741
Uncorrected SS	6275714409	Corrected SS	6186352148
Coeff Variation	832.036418	Std Error Mean	0.75753887

Basic Statistical Measures

Location		Variability	
Mean	29.33728	Std Deviation	244.09685
Median	-1.00000	Variance	59583
Mode	-1.00000	Range	2007
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	38.72709	Pr > |t|	<.0001
Sign	M	-50334	Pr >= |M|	<.0001
Signed Rank	S	-2.532E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	1991
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-3

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-3	102620	2004	66518
-3	102428	2004	70630
-3	101408	2004	81961
-3	101401	2004	91741
-3	101206	2004	95642

The UNIVARIATE Procedure
Variable: TPREVBYR

Moments

N	103828	Sum Weights	103828
Mean	82.4140116	Sum Observations	8556882
Std Deviation	399.589277	Variance	159671.59
Skewness	4.58094369	Kurtosis	18.9857075
Uncorrected SS	1.72834E10	Corrected SS	1.65782E10
Coeff Variation	484.855996	Std Error Mean	1.24009964

Basic Statistical Measures

Location		Variability	
Mean	82.41401	Std Deviation	399.58928
Median	-1.00000	Variance	159672
Mode	-1.00000	Range	2007
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	66.45757	Pr > |t|	<.0001
Sign	M	-47577	Pr >= |M|	<.0001
Signed Rank	S	-2.254E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2002
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-3

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-3	103790	2004	102428
-3	103771	2004	102928
-3	103496	2004	103300
-3	103054	2004	103404
-3	102884	2004	103684

The UNIVARIATE Procedure
Variable: TLSTSCHL

Moments

N	103828	Sum Weights	103828
Mean	409.876151	Sum Observations	42556621
Std Deviation	805.724645	Variance	649192.204
Skewness	1.51056145	Kurtosis	1.01235689
Uncorrected SS	8.48466E10	Corrected SS	6.74037E10
Coeff Variation	196.577587	Std Error Mean	2.50051465

Basic Statistical Measures

Location		Variability	
Mean	409.8762	Std Deviation	805.72465
Median	-1.0000	Variance	649192
Mode	-1.0000	Range	10000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	163.9167	Pr > |t|	<.0001
Sign	M	-30402	Pr >= |M|	<.0001
Signed Rank	S	-6.929E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	2004
95%	2004
90%	1986
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	9999	11487
-1	103827	9999	24654
-1	103826	9999	40167
-1	103825	9999	73361
-1	103824	9999	87611

The UNIVARIATE Procedure
Variable: THSYR

Moments

N	103828	Sum Weights	103828
Mean	1261.68607	Sum Observations	130998341
Std Deviation	951.197081	Variance	904775.887
Skewness	-0.5737485	Kurtosis	-1.6699573
Uncorrected SS	2.59219E11	Corrected SS	9.39402E10
Coeff Variation	75.3909475	Std Error Mean	2.95197901

Basic Statistical Measures

Location		Variability	
Mean	1261.686	Std Deviation	951.19708
Median	1964.000	Variance	904776
Mode	-1.000	Range	2005
		Interquartile Range	1985

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	427.4035	Pr > |t|	<.0001
Sign	M	14330	Pr >= |M|	<.0001
Signed Rank	S	1.9888E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2004
95%	2002
90%	1998
75% Q3	1984
50% Median	1964
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103821	2004	103606
-1	103820	2004	103624
-1	103811	2004	103625
-1	103808	2004	103724
-1	103805	2004	103760

The UNIVARIATE Procedure
Variable: TCOLLSTR

Moments

N	103828	Sum Weights	103828
Mean	838.468284	Sum Observations	87056485
Std Deviation	979.054603	Variance	958547.916
Skewness	0.3090624	Kurtosis	-1.9040824
Uncorrected SS	1.72517E11	Corrected SS	9.95232E10
Coeff Variation	116.767041	Std Error Mean	3.03843304

Basic Statistical Measures

Location		Variability	
Mean	838.4683	Std Deviation	979.05460
Median	-1.0000	Variance	958548
Mode	-1.0000	Range	2005
		Interquartile Range	1979

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	275.9542	Pr > |t|	<.0001
Sign	M	-7920	Pr >= |M|	<.0001
Signed Rank	S	9.0501E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2003
95%	1999
90%	1994
75% Q3	1978
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103824	2004	103274
-1	103823	2004	103481
-1	103822	2004	103482
-1	103821	2004	103541
-1	103820	2004	103647

The UNIVARIATE Procedure
Variable: TLASTCOL

Moments

N	103828	Sum Weights	103828
Mean	258.082396	Sum Observations	26796179
Std Deviation	669.511294	Variance	448245.373
Skewness	2.19743952	Kurtosis	2.82947605
Uncorrected SS	5.34556E10	Corrected SS	4.654E10
Coeff Variation	259.417653	Std Error Mean	2.07778527

Basic Statistical Measures

Location		Variability	
Mean	258.0824	Std Deviation	669.51129
Median	-1.0000	Variance	448245
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	124.2103	Pr > |t|	<.0001
Sign	M	-38390	Pr >= |M|	<.0001
Signed Rank	S	-1.382E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2004
95%	1999
90%	1976
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	103731
-1	103827	2004	103732
-1	103825	2004	103738
-1	103824	2004	103739
-1	103823	2004	103812

The UNIVARIATE Procedure
Variable: TVOCYR

Moments

N	103828	Sum Weights	103828
Mean	130.953423	Sum Observations	13596632
Std Deviation	494.236548	Variance	244269.765
Skewness	3.47886467	Kurtosis	10.1038126
Uncorrected SS	2.71423E10	Corrected SS	2.53618E10
Coeff Variation	377.413997	Std Error Mean	1.53383136

Basic Statistical Measures

Location		Variability	
Mean	130.9534	Std Deviation	494.23655
Median	-1.0000	Variance	244270
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	85.37668	Pr > |t|	<.0001
Sign	M	-45005	Pr >= |M|	<.0001
Signed Rank	S	-2.002E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2000
95%	1972
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103826	2004	102334
-1	103825	2004	102442
-1	103824	2004	102807
-1	103823	2004	102927
-1	103822	2004	103541

The UNIVARIATE Procedure
Variable: TASSOCYR

Moments

N	103828	Sum Weights	103828
Mean	112.316918	Sum Observations	11661641
Std Deviation	460.805373	Variance	212341.592
Skewness	3.8208667	Kurtosis	12.6002262
Uncorrected SS	2.33566E10	Corrected SS	2.20468E10
Coeff Variation	410.27245	Std Error Mean	1.43007986

Basic Statistical Measures

Location		Variability	
Mean	112.3169	Std Deviation	460.80537
Median	-1.0000	Variance	212342
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	78.53891	Pr > |t|	<.0001
Sign	M	-45993	Pr >= |M|	<.0001
Signed Rank	S	-2.098E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2000
95%	1969
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	101834
-1	103827	2004	101918
-1	103826	2004	102083
-1	103825	2004	103423
-1	103824	2004	103451

The UNIVARIATE Procedure
Variable: TBACHYR

Moments

N	103828	Sum Weights	103828
Mean	336.016547	Sum Observations	34887926
Std Deviation	744.972684	Variance	554984.3
Skewness	1.75827569	Kurtosis	1.091974
Uncorrected SS	6.93453E10	Corrected SS	5.76224E10
Coeff Variation	221.707143	Std Error Mean	2.31197484

Basic Statistical Measures

Location		Variability	
Mean	336.0165	Std Deviation	744.97268
Median	-1.0000	Variance	554984
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	145.3375	Pr > |t|	<.0001
Sign	M	-34274	Pr >= |M|	<.0001
Signed Rank	S	-1.019E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2002
95%	1993
90%	1980
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	102474
-1	103827	2004	102481
-1	103826	2004	103380
-1	103824	2004	103437
-1	103823	2004	103507

The UNIVARIATE Procedure
Variable: TADVNCYR

Moments

N	103828	Sum Weights	103828
Mean	114.610201	Sum Observations	11899748
Std Deviation	465.151713	Variance	216366.116
Skewness	3.77514009	Kurtosis	12.2527715
Uncorrected SS	2.38285E10	Corrected SS	2.24646E10
Coeff Variation	405.855418	Std Error Mean	1.44356844

Basic Statistical Measures

Location		Variability	
Mean	114.6102	Std Deviation	465.15171
Median	-1.0000	Variance	216366
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	79.39367	Pr > |t|	<.0001
Sign	M	-45873	Pr >= |M|	<.0001
Signed Rank	S	-2.086E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2000
95%	1970
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	99391
-1	103827	2004	100128
-1	103826	2004	101999
-1	103824	2004	102538
-1	103823	2004	103257

The UNIVARIATE Procedure
Variable: TFMYEAR

Moments

N	103828	Sum Weights	103828
Mean	249.779164	Sum Observations	25934071
Std Deviation	657.069763	Variance	431740.673
Skewness	2.2386253	Kurtosis	3.01197239
Uncorrected SS	5.13041E10	Corrected SS	4.48263E10
Coeff Variation	263.060278	Std Error Mean	2.03917378

Basic Statistical Measures

Location		Variability	
Mean	249.7792	Std Deviation	657.06976
Median	-1.0000	Variance	431741
Mode	-1.0000	Range	2003
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	122.4904	Pr > |t|	<.0001
Sign	M	-38712	Pr >= |M|	<.0001
Signed Rank	S	-1.411E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2002
99%	1990
95%	1976
90%	1960
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2002	31418
-1	103827	2002	59784
-1	103826	2002	85271
-1	103825	2002	85417
-1	103822	2002	97424

The UNIVARIATE Procedure
Variable: TFSYEAR

Moments

N	103828	Sum Weights	103828
Mean	228.934228	Sum Observations	23769783
Std Deviation	634.555792	Variance	402661.053
Skewness	2.39751729	Kurtosis	3.74855024
Uncorrected SS	4.72488E10	Corrected SS	4.18071E10
Coeff Variation	277.178209	Std Error Mean	1.96930312

Basic Statistical Measures

Location		Variability	
Mean	228.9342	Std Deviation	634.55579
Median	-1.0000	Variance	402661
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	116.2514	Pr > |t|	<.0001
Sign	M	-39863	Pr >= |M|	<.0001
Signed Rank	S	-1.516E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	1995
95%	1983
90%	1967
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2003	59784
-1	103827	2003	74438
-1	103826	2003	78983
-1	103825	2003	85417
-1	103822	2004	88295

The UNIVARIATE Procedure
Variable: TFTYEAR

Moments

N	103828	Sum Weights	103828
Mean	251.006655	Sum Observations	26061519
Std Deviation	660.282361	Variance	435972.797
Skewness	2.2385766	Kurtosis	3.01165678
Uncorrected SS	5.18074E10	Corrected SS	4.52657E10
Coeff Variation	263.053727	Std Error Mean	2.04914387

Basic Statistical Measures

Location		Variability	
Mean	251.0067	Std Deviation	660.28236
Median	-1.0000	Variance	435973
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	122.4934	Pr > |t|	<.0001
Sign	M	-38712	Pr >= |M|	<.0001
Signed Rank	S	-1.411E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	1997
95%	1985
90%	1972
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	42828
-1	103827	2004	78983
-1	103826	2004	81734
-1	103825	2004	88295
-1	103822	2004	97447

The UNIVARIATE Procedure
Variable: TSMYEAR

Moments

N	103828	Sum Weights	103828
Mean	50.367791	Sum Observations	5229587
Std Deviation	314.677793	Variance	99022.1131
Skewness	5.96296626	Kurtosis	33.5587108
Uncorrected SS	1.05446E10	Corrected SS	1.02812E10
Coeff Variation	624.759964	Std Error Mean	0.9765823

Basic Statistical Measures

Location		Variability	
Mean	50.36779	Std Deviation	314.67779
Median	-1.00000	Variance	99022
Mode	-1.00000	Range	2003
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	51.57557	Pr > |t|	<.0001
Sign	M	-49219	Pr >= |M|	<.0001
Signed Rank	S	-2.419E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2002
99%	1982
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2000	61777
-1	103827	2000	63484
-1	103826	2001	41216
-1	103825	2001	76071
-1	103824	2002	47938

The UNIVARIATE Procedure
Variable: TSSYEAR

Moments

N	103828	Sum Weights	103828
Mean	46.4256559	Sum Observations	4820283
Std Deviation	303.118537	Variance	91880.8475
Skewness	6.23519605	Kurtosis	36.8793619
Uncorrected SS	9763497551	Corrected SS	9539712751
Coeff Variation	652.911695	Std Error Mean	0.9407089

Basic Statistical Measures

Location		Variability	
Mean	46.42566	Std Deviation	303.11854
Median	-1.00000	Variance	91881
Mode	-1.00000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	49.35178	Pr > |t|	<.0001
Sign	M	-49433	Pr >= |M|	<.0001
Signed Rank	S	-2.441E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	1987
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2002	78886
-1	103827	2003	42350
-1	103826	2003	91683
-1	103825	2003	98321
-1	103824	2004	47938

The UNIVARIATE Procedure
Variable: TSTYEAR

Moments

N	103828	Sum Weights	103828
Mean	50.5942906	Sum Observations	5253104
Std Deviation	316.064671	Variance	99896.8765
Skewness	5.96292731	Kurtosis	33.5580828
Uncorrected SS	1.06378E10	Corrected SS	1.0372E10
Coeff Variation	624.704226	Std Error Mean	0.98088639

Basic Statistical Measures

Location		Variability	
Mean	50.59429	Std Deviation	316.06467
Median	-1.00000	Variance	99897
Mode	-1.00000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	51.58017	Pr > |t|	<.0001
Sign	M	-49219	Pr >= |M|	<.0001
Signed Rank	S	-2.419E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	1991
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2003	69137
-1	103827	2003	79258
-1	103826	2003	91683
-1	103825	2003	98321
-1	103824	2004	47938

The UNIVARIATE Procedure
Variable: TLMYEAR

Moments

N	103828	Sum Weights	103828
Mean	1116.24509	Sum Observations	115897495
Std Deviation	983.058051	Variance	966403.132
Skewness	-0.2562872	Kurtosis	-1.93369
Uncorrected SS	2.29709E11	Corrected SS	1.00339E11
Coeff Variation	88.068298	Std Error Mean	3.05085748

Basic Statistical Measures

Location		Variability	
Mean	1116.245	Std Deviation	983.05805
Median	1956.000	Variance	966403
Mode	-1.000	Range	2005
		Interquartile Range	1988

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	365.8791	Pr > |t|	<.0001
Sign	M	6611	Pr >= |M|	<.0001
Signed Rank	S	1.6689E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2004
95%	2001
90%	1998
75% Q3	1987
50% Median	1956
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103826	2004	103562
-1	103825	2004	103624
-1	103820	2004	103625
-1	103817	2004	103659
-1	103816	2004	103660

The UNIVARIATE Procedure
Variable: TLSYEAR

Moments

N	103828	Sum Weights	103828
Mean	192.351986	Sum Observations	19971522
Std Deviation	589.926666	Variance	348013.472
Skewness	2.72340467	Kurtosis	5.4173304
Uncorrected SS	3.99748E10	Corrected SS	3.61332E10
Coeff Variation	306.691227	Std Error Mean	1.83079949

Basic Statistical Measures

Location		Variability	
Mean	192.3520	Std Deviation	589.92667
Median	-1.0000	Variance	348013
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	105.0645	Pr > |t|	<.0001
Sign	M	-41842	Pr >= |M|	<.0001
Signed Rank	S	-1.7E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2002
95%	1994
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	100651
-1	103827	2004	101194
-1	103826	2004	101367
-1	103825	2004	103627
-1	103824	2004	103694

The UNIVARIATE Procedure
Variable: TLTYEAR

Moments

N	103828	Sum Weights	103828
Mean	262.227742	Sum Observations	27226582
Std Deviation	674.936638	Variance	455539.465
Skewness	2.17416955	Kurtosis	2.72729322
Uncorrected SS	5.44369E10	Corrected SS	4.72973E10
Coeff Variation	257.385673	Std Error Mean	2.09462248

Basic Statistical Measures

Location		Variability	
Mean	262.2277	Std Deviation	674.93664
Median	-1.0000	Variance	455539
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	125.1909	Pr > |t|	<.0001
Sign	M	-38206	Pr >= |M|	<.0001
Signed Rank	S	-1.366E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2003
95%	1998
90%	1987
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	103201
-1	103827	2004	103272
-1	103826	2004	103408
-1	103825	2004	103489
-1	103824	2004	103577

The UNIVARIATE Procedure
Variable: TFBRTHYR

Moments

N	103828	Sum Weights	103828
Mean	458.720374	Sum Observations	47628019
Std Deviation	837.385265	Variance	701214.081
Skewness	1.27263299	Kurtosis	-0.3801496
Uncorrected SS	9.46529E10	Corrected SS	7.2805E10
Coeff Variation	182.548086	Std Error Mean	2.59877135

Basic Statistical Measures

Location		Variability	
Mean	458.7204	Std Deviation	837.38526
Median	-1.0000	Variance	701214
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	176.5143	Pr > |t|	<.0001
Sign	M	-27867	Pr >= |M|	<.0001
Signed Rank	S	-4.875E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2002
95%	1995
90%	1987
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103827	2004	102714
-1	103826	2004	102907
-1	103825	2004	103039
-1	103824	2004	103653
-1	103823	2004	103661

The UNIVARIATE Procedure
Variable: TLBIRTYR

Moments

N	103828	Sum Weights	103828
Mean	350.566186	Sum Observations	36398586
Std Deviation	758.79824	Variance	575774.769
Skewness	1.69512516	Kurtosis	0.87371786
Uncorrected SS	7.25411E10	Corrected SS	5.9781E10
Coeff Variation	216.449352	Std Error Mean	2.35488157

Basic Statistical Measures

Location		Variability	
Mean	350.5662	Std Deviation	758.79824
Median	-1.0000	Variance	575775
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	148.8679	Pr > |t|	<.0001
Sign	M	-33564	Pr >= |M|	<.0001
Signed Rank	S	-9.582E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2003
95%	1997
90%	1987
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103827	2004	102693
-1	103826	2004	102739
-1	103825	2004	103625
-1	103824	2004	103752
-1	103823	2004	103801

The UNIVARIATE Procedure
Variable: TBFBWSY1

Moments

N	103828	Sum Weights	103828
Mean	114.545402	Sum Observations	11893020
Std Deviation	466.317123	Variance	217451.659
Skewness	3.78806217	Kurtosis	12.3497373
Uncorrected SS	2.39396E10	Corrected SS	2.25774E10
Coeff Variation	407.102437	Std Error Mean	1.44718522

Basic Statistical Measures

Location		Variability	
Mean	114.5454	Std Deviation	466.31712
Median	-1.0000	Variance	217452
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	79.15048	Pr > |t|	<.0001
Sign	M	-45908	Pr >= |M|	<.0001
Signed Rank	S	-2.09E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2001
95%	1991
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	99646
-1	103827	2004	99668
-1	103826	2004	100614
-1	103825	2004	102714
-1	103824	2004	102907

The UNIVARIATE Procedure
Variable: TAFBWKY1

Moments

N	103828	Sum Weights	103828
Mean	137.829892	Sum Observations	14310602
Std Deviation	508.063542	Variance	258128.563
Skewness	3.38640698	Kurtosis	9.46800534
Uncorrected SS	2.87731E10	Corrected SS	2.68007E10
Coeff Variation	368.616369	Std Error Mean	1.57674255

Basic Statistical Measures

Location		Variability	
Mean	137.8299	Std Deviation	508.06354
Median	-1.0000	Variance	258129
Mode	-1.0000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	87.41433	Pr > |t|	<.0001
Sign	M	-44700	Pr >= |M|	<.0001
Signed Rank	S	-1.972E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2002
95%	1994
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	102714
-1	103827	2004	102894
-1	103826	2004	102907
-1	103825	2004	103244
-1	103824	2004	103661

The UNIVARIATE Procedure
Variable: TAFBLVYR

Moments

N	103828	Sum Weights	103828
Mean	62.8835671	Sum Observations	6529075
Std Deviation	351.607768	Variance	123628.023
Skewness	5.32226411	Kurtosis	26.3271165
Uncorrected SS	1.32465E10	Corrected SS	1.28359E10
Coeff Variation	559.14094	Std Error Mean	1.09119211

Basic Statistical Measures

Location		Variability	
Mean	62.88357	Std Deviation	351.60777
Median	-1.00000	Variance	123628
Mode	-1.00000	Range	2005
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	57.62832	Pr > |t|	<.0001
Sign	M	-48596	Pr >= |M|	<.0001
Signed Rank	S	-2.356E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2004
99%	2000
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	2004	101394
-1	103827	2004	101786
-1	103826	2004	102714
-1	103825	2004	102730
-1	103824	2004	103661

The UNIVARIATE Procedure
Variable: RNMRETWK

Moments

N	103828	Sum Weights	103828
Mean	-0.1911238	Sum Observations	-19844
Std Deviation	6.20073587	Variance	38.4491254
Skewness	13.7194159	Kurtosis	226.807969
Uncorrected SS	3995850	Corrected SS	3992057.34
Coeff Variation	-3244.356	Std Error Mean	0.01924359

Basic Statistical Measures

Location		Variability	
Mean	-0.19112	Std Deviation	6.20074
Median	-1.00000	Variance	38.44913
Mode	-1.00000	Range	156.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-9.93182	Pr > |t|	<.0001
Sign	M	-44998	Pr >= |M|	<.0001
Signed Rank	S	-2.046E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	155
99%	18
95%	2
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	151	73767
-1	103827	153	99732
-1	103826	153	99838
-1	103825	153	99843
-1	103824	155	18315

The UNIVARIATE Procedure
Variable: RNMLEVEM

Moments

N	103828	Sum Weights	103828
Mean	0.02401086	Sum Observations	2493
Std Deviation	7.7945344	Variance	60.7547665
Skewness	10.6361886	Kurtosis	135.396248
Uncorrected SS	6308045	Corrected SS	6307985.14
Coeff Variation	32462.5318	Std Error Mean	0.02418984

Basic Statistical Measures

Location		Variability	
Mean	0.02401	Std Deviation	7.79453
Median	-1.00000	Variance	60.75477
Mode	-1.00000	Range	167.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	0.992601	Pr > |t|	0.3209
Sign	M	-48643.5	Pr >= |M|	<.0001
Signed Rank	S	-2.362E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	166
99%	35
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	157	9611
-1	103827	157	90422
-1	103826	162	72510
-1	103825	162	85966
-1	103824	166	66097

The UNIVARIATE Procedure
Variable: TMOVYRYR

Moments

N	103828	Sum Weights	103828
Mean	1752.8139	Sum Observations	181991162
Std Deviation	1806.66361	Variance	3264033.38
Skewness	3.13460174	Kurtosis	12.6348622
Uncorrected SS	6.57891E11	Corrected SS	3.38895E11
Coeff Variation	103.072186	Std Error Mean	5.60686438

Basic Statistical Measures

Location		Variability	
Mean	1752.814	Std Deviation	1807
Median	1994.000	Variance	3264033
Mode	-1.000	Range	10004
		Interquartile Range	2003

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	312.6193	Pr > |t|	<.0001
Sign	M	24580	Pr >= |M|	<.0001
Signed Rank	S	2.3215E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	9999
95%	2004
90%	2004
75% Q3	2002
50% Median	1994
25% Q1	-1
10%	-1
5%	-1
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	103817	9999	103694
-5	103816	9999	103744
-5	103815	9999	103752
-5	103788	9999	103753
-5	103771	9999	103768

The UNIVARIATE Procedure
Variable: TOUTINYR

Moments

N	103828	Sum Weights	103828
Mean	2209.32488	Sum Observations	229389784
Std Deviation	2640.26309	Variance	6970989.18
Skewness	2.23715363	Kurtosis	4.18729109
Uncorrected SS	1.23057E12	Corrected SS	7.23777E11
Coeff Variation	119.505425	Std Error Mean	8.1938868

Basic Statistical Measures

Location		Variability	
Mean	2209.325	Std Deviation	2640
Median	1985.000	Variance	6970989
Mode	-1.000	Range	10004
		Interquartile Range	1999

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	269.6309	Pr > |t|	<.0001
Sign	M	24580	Pr >= |M|	<.0001
Signed Rank	S	2.3215E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	9999
95%	9999
90%	2003
75% Q3	1998
50% Median	1985
25% Q1	-1
10%	-1
5%	-1
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	103817	9999	103790
-5	103816	9999	103791
-5	103815	9999	103792
-5	103788	9999	103801
-5	103771	9999	103820

The UNIVARIATE Procedure
Variable: TMOVEST

Moments

N	103828	Sum Weights	103828
Mean	1057.61324	Sum Observations	109809868
Std Deviation	2399.35578	Variance	5756908.14
Skewness	3.03595095	Kurtosis	8.52318366
Uncorrected SS	7.13859E11	Corrected SS	5.97723E11
Coeff Variation	226.865141	Std Error Mean	7.44624644

Basic Statistical Measures

Location		Variability	
Mean	1057.613	Std Deviation	2399
Median	-1.000	Variance	5756908
Mode	-3.000	Range	10004
		Interquartile Range	1970

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	142.0331	Pr > |t|	<.0001
Sign	M	-21452	Pr >= |M|	<.0001
Signed Rank	S	3767692	Pr >= |S|	0.6937

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	9999
95%	9999
90%	1998
75% Q3	1967
50% Median	-1
25% Q1	-3
10%	-3
5%	-3
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	103817	9999	103752
-5	103816	9999	103753
-5	103815	9999	103777
-5	103788	9999	103789
-5	103771	9999	103791

The UNIVARIATE Procedure
Variable: TADYEAR

Moments

N	103828	Sum Weights	103828
Mean	17.9355858	Sum Observations	1862216
Std Deviation	434.071101	Variance	188417.721
Skewness	22.9509426	Kurtosis	524.757891
Uncorrected SS	1.95962E10	Corrected SS	1.95628E10
Coeff Variation	2420.16685	Std Error Mean	1.34711176

Basic Statistical Measures

Location		Variability	
Mean	17.93559	Std Deviation	434.07110
Median	-1.00000	Variance	188418
Mode	-1.00000	Range	10000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	13.3141	Pr > |t|	<.0001
Sign	M	-51135	Pr >= |M|	<.0001
Signed Rank	S	-2.616E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	9999	101929
-1	103827	9999	102762
-1	103826	9999	103344
-1	103825	9999	103503
-1	103824	9999	103504

The UNIVARIATE Procedure
Variable: TMOVEUS

Moments

N	103828	Sum Weights	103828
Mean	246.563586	Sum Observations	25600204
Std Deviation	1550.91209	Variance	2405328.32
Skewness	6.12925162	Kurtosis	35.5686294
Uncorrected SS	2.5605E11	Corrected SS	2.49738E11
Coeff Variation	629.011007	Std Error Mean	4.81315601

Basic Statistical Measures

Location		Variability	
Mean	246.5636	Std Deviation	1551
Median	-1.0000	Variance	2405328
Mode	-1.0000	Range	10000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	51.22701	Pr > |t|	<.0001
Sign	M	-41702	Pr >= |M|	<.0001
Signed Rank	S	-1.701E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	9999
99%	9999
95%	15
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	9999	103657
-1	103827	9999	103700
-1	103826	9999	103738
-1	103825	9999	103744
-1	103824	9999	103822

The UNIVARIATE Procedure
Variable: EPRLPN01

Moments

N	103828	Sum Weights	103828
Mean	101.023452	Sum Observations	10489063
Std Deviation	0.24329735	Variance	0.0591936
Skewness	15.3949123	Kurtosis	312.631238
Uncorrected SS	1059647501	Corrected SS	6145.89378
Coeff Variation	0.24083254	Std Error Mean	0.00075506

Basic Statistical Measures

Location		Variability	
Mean	101.0235	Std Deviation	0.24330
Median	101.0000	Variance	0.05919
Mode	101.0000	Range	9.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	133795.7	Pr > |t|	<.0001
Sign	M	51914	Pr >= |M|	<.0001
Signed Rank	S	2.6951E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	110
99%	102
95%	101
90%	101
75% Q3	101
50% Median	101
25% Q1	101
10%	101
5%	101
1%	101
0% Min	101

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
101	103828	108	98567
101	103827	109	7870
101	103826	109	7871
101	103825	109	7872
101	103824	110	11655

The UNIVARIATE Procedure
Variable: EPRLPN02

Moments

N	103828	Sum Weights	103828
Mean	93.2972897	Sum Observations	9686871
Std Deviation	34.7793171	Variance	1209.6009
Skewness	-1.4690996	Kurtosis	4.3676362
Uncorrected SS	1029348043	Corrected SS	125589233
Coeff Variation	37.2779501	Std Error Mean	0.10793538

Basic Statistical Measures

Location		Variability	
Mean	93.2973	Std Deviation	34.77932
Median	102.0000	Variance	1210
Mode	102.0000	Range	209.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	864.381	Pr > |t|	<.0001
Sign	M	41192	Pr >= |M|	<.0001
Signed Rank	S	2.6376E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	208
99%	201
95%	102
90%	102
75% Q3	102
50% Median	102
25% Q1	102
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103826	208	98555
-1	103825	208	98564
-1	103805	208	98565
-1	103804	208	98566
-1	103797	208	98567

The UNIVARIATE Procedure
Variable: EPRLPN03

Moments

N	103828	Sum Weights	103828
Mean	68.3769214	Sum Observations	7099439
Std Deviation	53.720293	Variance	2885.86988
Skewness	-0.2327726	Kurtosis	-0.9916027
Uncorrected SS	785068995	Corrected SS	299631212
Coeff Variation	78.5649483	Std Error Mean	0.16671748

Basic Statistical Measures

Location		Variability	
Mean	68.3769	Std Deviation	53.72029
Median	103.0000	Variance	2886
Mode	103.0000	Range	210.00000
		Interquartile Range	104.00000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	410.1365	Pr > |t|	<.0001
Sign	M	14954	Pr >= |M|	<.0001
Signed Rank	S	2.0121E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	209
99%	201
95%	103
90%	103
75% Q3	103
50% Median	103
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	209	98555
-1	103827	209	98564
-1	103826	209	98565
-1	103825	209	98566
-1	103824	209	98567

The UNIVARIATE Procedure
Variable: EPRLPN04

Moments

N	103828	Sum Weights	103828
Mean	49.2969815	Sum Observations	5118407
Std Deviation	56.9472604	Variance	3242.99047
Skewness	0.48240612	Kurtosis	-1.0307933
Uncorrected SS	589031987	Corrected SS	336709972
Coeff Variation	115.518757	Std Error Mean	0.17673216

Basic Statistical Measures

Location		Variability	
Mean	49.29698	Std Deviation	56.94726
Median	-1.00000	Variance	3243
Mode	-1.00000	Range	211.00000
		Interquartile Range	105.00000

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	278.9361	Pr > |t|	<.0001
Sign	M	-4582	Pr >= |M|	<.0001
Signed Rank	S	1.0992E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	210
99%	202
95%	104
90%	104
75% Q3	104
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	210	98555
-1	103827	210	98564
-1	103826	210	98565
-1	103825	210	98566
-1	103824	210	98567

The UNIVARIATE Procedure
Variable: EPRLPN05

Moments

N	103828	Sum Weights	103828
Mean	25.0280945	Sum Observations	2598617
Std Deviation	49.3082846	Variance	2431.30693
Skewness	1.60977967	Kurtosis	1.46739629
Uncorrected SS	317473737	Corrected SS	252435305
Coeff Variation	197.01174	Std Error Mean	0.15302509

Basic Statistical Measures

Location		Variability	
Mean	25.02809	Std Deviation	49.30828
Median	-1.00000	Variance	2431
Mode	-1.00000	Range	212.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	163.5555	Pr > |t|	<.0001
Sign	M	-28110	Pr >= |M|	<.0001
Signed Rank	S	-5.069E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	211
99%	201
95%	105
90%	105
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	211	98555
-1	103827	211	98564
-1	103826	211	98565
-1	103825	211	98566
-1	103824	211	98567

The UNIVARIATE Procedure
Variable: EPRLPN06

Moments

N	103828	Sum Weights	103828
Mean	10.8658454	Sum Observations	1128179
Std Deviation	36.8496491	Variance	1357.89664
Skewness	3.13505704	Kurtosis	9.46060683
Uncorrected SS	153244953	Corrected SS	140986334
Coeff Variation	339.13283	Std Error Mean	0.11436052

Basic Statistical Measures

Location		Variability	
Mean	10.86585	Std Deviation	36.84965
Median	-1.00000	Variance	1358
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	95.01396	Pr > |t|	<.0001
Sign	M	-41495	Pr >= |M|	<.0001
Signed Rank	S	-1.668E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
99%	201
95%	106
90%	106
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	207	89002
-1	103827	207	89003
-1	103826	207	89008
-1	103825	207	89009
-1	103824	207	89010

The UNIVARIATE Procedure
Variable: EPRLPN07

Moments

N	103828	Sum Weights	103828
Mean	4.30272181	Sum Observations	446743
Std Deviation	26.014669	Variance	676.763001
Skewness	5.23170617	Kurtosis	28.7290652
Uncorrected SS	72188483	Corrected SS	70266272.2
Coeff Variation	604.609596	Std Error Mean	0.08073485

Basic Statistical Measures

Location		Variability	
Mean	4.30272	Std Deviation	26.01467
Median	-1.00000	Variance	676.76300
Mode	-1.00000	Range	207.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	53.29448	Pr > |t|	<.0001
Sign	M	-47441	Pr >= |M|	<.0001
Signed Rank	S	-2.241E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	206
99%	107
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	206	88666
-1	103827	206	88667
-1	103826	206	88668
-1	103825	206	88669
-1	103824	206	88670

The UNIVARIATE Procedure
Variable: EPRLPN08

Moments

N	103828	Sum Weights	103828
Mean	1.86627885	Sum Observations	193772
Std Deviation	20.0024384	Variance	400.097541
Skewness	7.57038058	Kurtosis	61.0364815
Uncorrected SS	41902560	Corrected SS	41540927.4
Coeff Variation	1071.78187	Std Error Mean	0.06207628

Basic Statistical Measures

Location		Variability	
Mean	1.86628	Std Deviation	20.00244
Median	-1.00000	Variance	400.09754
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	30.06428	Pr > |t|	<.0001
Sign	M	-49632	Pr >= |M|	<.0001
Signed Rank	S	-2.461E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
99%	108
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	207	88666
-1	103827	207	88667
-1	103826	207	88668
-1	103825	207	88669
-1	103824	207	88670

The UNIVARIATE Procedure
Variable: EPRLPN09

Moments

N	103828	Sum Weights	103828
Mean	0.4500809	Sum Observations	46731
Std Deviation	14.522813	Variance	210.912097
Skewness	10.9264418	Kurtosis	128.06831
Uncorrected SS	21919403	Corrected SS	21898370.3
Coeff Variation	3226.71166	Std Error Mean	0.04507062

Basic Statistical Measures

Location		Variability	
Mean	0.45008	Std Deviation	14.52281
Median	-1.00000	Variance	210.91210
Mode	-1.00000	Range	209.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	9.986127	Pr > |t|	<.0001
Sign	M	-50792	Pr >= |M|	<.0001
Signed Rank	S	-2.579E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	208
99%	109
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	208	85025
-1	103827	208	85026
-1	103826	208	85027
-1	103825	208	85028
-1	103824	208	85029

The UNIVARIATE Procedure
Variable: EPRLPN10

Moments

N	103828	Sum Weights	103828
Mean	-0.1860673	Sum Observations	-19319
Std Deviation	11.1809418	Variance	125.013459
Skewness	14.9390712	Kurtosis	237.97313
Uncorrected SS	12983367	Corrected SS	12979772.4
Coeff Variation	-6009.0834	Std Error Mean	0.03469933

Basic Statistical Measures

Location		Variability	
Mean	-0.18607	Std Deviation	11.18094
Median	-1.00000	Variance	125.01346
Mode	-1.00000	Range	209.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-5.36227	Pr > |t|	<.0001
Sign	M	-51314	Pr >= |M|	<.0001
Signed Rank	S	-2.633E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	208
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	208	64634
-1	103827	208	64635
-1	103826	208	64636
-1	103825	208	64637
-1	103824	208	64638

The UNIVARIATE Procedure
Variable: EPRLPN11

Moments

N	103828	Sum Weights	103828
Mean	-0.5508052	Sum Observations	-57189
Std Deviation	8.19143739	Variance	67.0996466
Skewness	19.922127	Kurtosis	427.663942
Uncorrected SS	6998255	Corrected SS	6966755
Coeff Variation	-1487.1751	Std Error Mean	0.0254216

Basic Statistical Measures

Location		Variability	
Mean	-0.55081	Std Deviation	8.19144
Median	-1.00000	Variance	67.09965
Mode	-1.00000	Range	210.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-21.6668	Pr > |t|	<.0001
Sign	M	-51574	Pr >= |M|	<.0001
Signed Rank	S	-2.66E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	209
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	209	64634
-1	103827	209	64635
-1	103826	209	64636
-1	103825	209	64637
-1	103824	209	64638

The UNIVARIATE Procedure
Variable: EPRLPN12

Moments

N	103828	Sum Weights	103828
Mean	-0.8019995	Sum Observations	-83270
Std Deviation	5.59793642	Variance	31.3368922
Skewness	30.7386392	Kurtosis	1009.02452
Uncorrected SS	3320398	Corrected SS	3253615.5
Coeff Variation	-697.99753	Std Error Mean	0.01737284

Basic Statistical Measures

Location		Variability	
Mean	-0.80200	Std Deviation	5.59794
Median	-1.00000	Variance	31.33689
Mode	-1.00000	Range	211.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-46.164	Pr > |t|	<.0001
Sign	M	-51772	Pr >= |M|	<.0001
Signed Rank	S	-2.68E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	210
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	210	64634
-1	103827	210	64635
-1	103826	210	64636
-1	103825	210	64637
-1	103824	210	64638

The UNIVARIATE Procedure
Variable: EPRLPN13

Moments

N	103828	Sum Weights	103828
Mean	-0.9363178	Sum Observations	-97216
Std Deviation	2.69365741	Variance	7.25579024
Skewness	42.2751715	Kurtosis	1785.22452
Uncorrected SS	844372	Corrected SS	753346.933
Coeff Variation	-287.68625	Std Error Mean	0.00835959

Basic Statistical Measures

Location		Variability	
Mean	-0.93632	Std Deviation	2.69366
Median	-1.00000	Variance	7.25579
Mode	-1.00000	Range	114.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-112.005	Pr > |t|	<.0001
Sign	M	-51856	Pr >= |M|	<.0001
Signed Rank	S	-2.689E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	113
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	113	99022
-1	103827	113	99023
-1	103826	113	99024
-1	103825	113	99025
-1	103824	113	99026

The UNIVARIATE Procedure
Variable: EPRLPN14

Moments

N	103828	Sum Weights	103828
Mean	-0.950158	Sum Observations	-98653
Std Deviation	2.39361783	Variance	5.7294063
Skewness	48.0037072	Kurtosis	2302.40025
Uncorrected SS	688603	Corrected SS	594867.067
Coeff Variation	-251.91789	Std Error Mean	0.00742844

Basic Statistical Measures

Location		Variability	
Mean	-0.95016	Std Deviation	2.39362
Median	-1.00000	Variance	5.72941
Mode	-1.00000	Range	115.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-127.908	Pr > |t|	<.0001
Sign	M	-51869	Pr >= |M|	<.0001
Signed Rank	S	-2.69E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	114
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	114	99022
-1	103827	114	99023
-1	103826	114	99024
-1	103825	114	99025
-1	103824	114	99026

The UNIVARIATE Procedure
Variable: EPRLPN15

Moments

N	103828	Sum Weights	103828
Mean	-0.9497245	Sum Observations	-98608
Std Deviation	2.41443189	Variance	5.82948137
Skewness	48.0037072	Kurtosis	2302.40025
Uncorrected SS	698908	Corrected SS	605257.562
Coeff Variation	-254.22444	Std Error Mean	0.00749303

Basic Statistical Measures

Location		Variability	
Mean	-0.94972	Std Deviation	2.41443
Median	-1.00000	Variance	5.82948
Mode	-1.00000	Range	116.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	-126.748	Pr > |t|	<.0001
Sign	M	-51869	Pr >= |M|	<.0001
Signed Rank	S	-2.69E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	115
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	115	99022
-1	103827	115	99023
-1	103826	115	99024
-1	103825	115	99025
-1	103824	115	99026

The UNIVARIATE Procedure
Variable: EPRLPN16

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN17

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN18

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN19

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN20

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN21

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN22

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN23

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN24

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN25

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN26

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN27

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN28

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN29

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

The UNIVARIATE Procedure
Variable: EPRLPN30

Moments

N	103828	Sum Weights	103828
Mean	-1	Sum Observations	-103828
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	103828	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures

Location		Variability	
Mean	-1.00000	Std Deviation	0
Median	-1.00000	Variance	0
Mode	-1.00000	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-		-----p Value------	
Student's t	t	.	Pr > |t|	.
Sign	M	-51914	Pr >= |M|	<.0001
Signed Rank	S	-2.695E9	Pr >= |S|	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	-1
99%	-1
95%	-1
90%	-1
75% Q3	-1
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	103828	-1	103824
-1	103827	-1	103825
-1	103826	-1	103826
-1	103825	-1	103827
-1	103824	-1	103828

APPENDIX A
Questionnaire

Mark One Only **LMTVER**

```
I have recorded that [fill HISHER]
health or condition limits the kind or
amount of work [fill HESHE] can do.
Is that correct?

      (1)  Yes
      (2)  No

       @
```

Multiple Entry **LMTWHEN**

```
When did [fill HESHE] become limited in the kind or
amount of work [fill HESHE] could do at a job?

      (B)  Person became limited BEFORE
           person became 16 years old

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

      MONTH:  @MO
       YEAR:  @YR
```

Enter Number **ERRMSG**

```
THE DATE [fill TEMPMON] [fill TEMPYR] IS NOT A VALID RESPONSE.
PLEASE CHOOSE A DATE NO LATER THAN TODAY.

      (1) BACKUP AND CORRECT

      @
```

Mark One Only **LMTEMP**

```
[fill C_WASWERE] [fill HESHE] employed
at the time [fill HISHER] work limitation began?

      (1) Yes
      (2) No

      @
```

Multiple Entry **WKBLMT**

```
Before [HISHER] limitation began, when had
[TEMPNAME] last worked?

      (N) Had NEVER BEEN EMPLOYED BEFORE
          work LIMITATION BEGAN

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

      MONTH:  @MO
       YEAR:  @YR
```

Enter Number **WKERRMSG**

```
THE DATE [fill TEMPMON] [fill TEMPYR] IS NOT A VALID RESPONSE.
PLEASE CHOOSE A DATE NO LATER THAN TODAY.

       (1) BACKUP AND CORRECT

       @
```

Mark One Only **WKBLMTPROB**

```
      THE DATE RECORDED FOR WHEN THE PERSON LAST
      WORKED BEFORE THE WORK LIMITATION STARTED

              [fill WKBLMT@MO]
              [fill WKBLMT@YR]

       CANNOT BE CORRECT.  THE DATE LAST WORKED MUST BE BEFORE THIS DATE.
       PLEASE REVIEW AND CORRECT IF POSSIBLE.

              (M) Need to change MONTH Person last
                  worked

              (Y) Need to change YEAR Person last
                  worked

              (Z) Cannot correct the dates

              @
```

Mark All That Apply **ALLCOND**

```
 ASK OR VERIFY/[SHOWFIL] FLASHCARD L
 [WHATWHICHFIL] conditions cause [PTEMPNAME]work limitation?

 MARK ALL THAT APPLY/ENTER "N" FOR NO MORE
                                                                  H
<01> Alcohol or drug problem or disorder
<02> AIDS or AIDS Related Condition (ARC)
<03> Arthritis or rheumatism
<04> Back or spine problems
<05> Blindness or vision problems
<06> Broken bone/fracture
<07> Cancer
<08> Carpal tunnel syndrome
<09> Cerebral Palsy
<10> Deafness or serious trouble hearing
<11> Diabetes
<12> Epilepsy or seizures
<13> Head or spinal cord injury
<14> Heart trouble (Heart attack/disease)
<15> Hernia
<16> High blood pressure
<17> Kidney stones/kidney trouble
<18> Learning Disability
<19> Lung or respiratory trouble
<20> Mental or emotional conditions
<21> Mental retardation
<22> Missing limbs/foot/hand/finger
<23> Multiple Sclerosis(MS)
<24> Paralysis of any kind
<25> Stiff/deformed/foot/hand/finger
<26> Stomach trouble
<27> Stroke
<28> Thyroid trouble or goiter
<29> Tumor, cyst or growth
<30> Other

          @KEY
```

Enter Text **MNCONDOTH**

```
        PLEASE ENTER DESCRIPTION

@
```

Enter Number **MNCOND**

```
Of those conditions, which one would
you say is the main reason for [PTEMPNAME]
work limitation?

[fill from ALLCOND]


       @
```

Mark One Only **MNCAUS**

```
(main condition= [fill TEMP])

ASK OR VERIFY:

Was this condition caused by an accident or injury?

       (1) Yes
       (2) No

       @
```

Mark One Only **MNLOC**

```
ASK OR VERIFY:

Where did the accident or injury take place?
Was it...

       (1)...on the job?
       (2)...during service in the Armed Forces?
       (3)...in the home?
       (4)...or somewhere else?

       @
```

Mark One Only **PREVWK**

```
Does [fill HISHER] health or condition prevent
[fill HIMHER] from working at a job or business?

       (1)  Yes
       (2)  No

       @
```

Multiple Entry **PREVBEG**

```
[HEALTHFIL]

When did [fill HESHE] become unable to work [JOBFIL]?

       (N) Has NEVER been ABLE TO WORK at a job

       [OPTIONFIL]

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

       MONTH:  @MO
        YEAR:  @YR
```

Enter Number **PRERRMSG**

```
THE DATE [fill TEMPMON] [fill TEMPYR] IS NOT A VALID RESPONSE.
PLEASE CHOOSE A DATE NO LATER THAN TODAY.

       (1) BACKUP AND CORRECT

       @
```

Mark One Only **PREVBEGPROB**

```
THE DATE RECORDED FOR WHEN THE PERSON
BECAME UNABLE TO WORK

       [fill WKBLMT@MO]
       [fill WKBLMT@YR]

CANNOT BE CORRECT.  THE DATE MUST BE AFTER YOU BECAME LIMITED.
PLEASE REVIEW AND CORRECT IF POSSIBLE.

       (M) Need to change MONTH Person became
           unable to work

       (Y) Need to change YEAR Person became
           unable to work

       (Z) Cannot correct the dates

       @
```

Mark One Only **NOWFPT**

```
[fill C_AREIS] [fill HESHE] now able to work
at a full-time job or [fill AREIS] [fill HESHE] only
able to work part-time?

       (1)  Able to work full-time
       (2)  Only able to part-time
       (3)  Not able to work

       @
```

Mark One Only **NOWOCC**

```
[fill C_AREIS] [fill HESHE] now able to work
regularly or [fill AREIS] [fill HESHE] only
able to work occasionally or irregularly?

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

       @
```

Mark One Only **NOWSAME**

```
[fill C_AREIS] [fill HESHE] now able to do
the same kind of work [fill HESHE] did before
[fill HISHER] work limitation began?

       (1) Yes, able to do same kind of work
       (2) No, not able to do same kind of work
       (3) (Did not work before limitation began)

       @
```

Enter Number **ADVNCYR**

```
ENTER YEAR OF MOST RECENT ADVANCE DEGREE,
IF MORE THAN ONE

In what year did [fill HESHE] receive [fill HISHER]
[fill EDFIL]?
                                                                    -H-
FILL in year:  @
```

Mark One Only **AGECHK1**

```
That means that [fill HESHE] [fill WASWERE] [fill INDEX3+] or [fill
INDEX2+] years old when [fill HESHE] received [fill HISHER]
[fill EDFIL].

Does this sound right?

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

           @
```

Mark One Only **ADVNCFLD**

```
SHOW FLASHCARD M

In what field of study did [fill HESHE]
receive that degree?

 (1) Agriculture/forestry                (11) Liberal Arts/Humanities
 (2) Art/Architecture                    (12) Math/Statistics
 (3) Business/Management                 (13) Medicine/Dentistry
 (4) Communications                      (14) Natural Sciences (Biological
 (5) Computer and Information Sciences         and Physical)
 (6) Education                           (15) Nursing/Pharmacy/Public Health
 (7) Engineering                         (16) Philosophy/Religion/Theology
 (8) English/Literature                  (17) Psychology
 (9) Foreign Languages                   (18) Social Sciences/History
(10) Law                                 (19) Other

           @
```

Enter Text **ADVNCOTH**

```
ASK IF NECESSARY:

What field of study was that?

  @
```

Enter Number **BACHYR**

```
ENTER YEAR OF MOST RECENT BACHELOR'S DEGREE,
IF MORE THAN ONE

In what calendar year did [fill HESHE] receive
fill HISHER] Bachelor's degree?

ENTER (N) FOR NO BACHELOR'S DEGREE RECEIVED
                                                                    -H-
FILL in year:  @
```

Mark One Only **AGECHK2**

```
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
years old when [fill HESHE] received a bachelor's degree.

Does this sound right?

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

      @
```

Mark One Only **CHK01**

```
Do I have this right? [fill TEMPNAME] completed [fill HISHER]
Bachelor's degree in [fill BACHYR], and [fill HISHER] [fill EDFIL]
in [fill ADVNCYR].

Are both of those years correct?

     (1) Yes, both years are correct
     (2) Bachelor's degree year should be changed
     (3) Advanced degree year should be changed
     (4) Both years should be changed

      @
```

Enter Number **FXADVYR**

```
ENTER YEAR OF MOST RECENT ADVANCED DEGREE,
IF MORE THAN ONE

In what year did [fill HESHE] receive [fill HISHER]
[fill EDFIL]?
                                                              -H-
FILL in year:  @
```

Enter Number **FXBACHYR**

```
In what year did [fill HESHE] receive
[fill HISHER] Bachelor's degree?
                                                    -H-
FILL in year:  @
```

Enter Number **PSYR**

```
ENTER YEAR OF MOST RECENT DEGREE,
IF MORE THAN ONE

In what year did [fill HESHE] receive [fill HISHER]
[fill EDFIL]?
                                                          -H-
FILL in year:  @
```

Mark One Only **AGECHK3**

```
 That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
 years old when [fill HESHE] received [fill HISHER]
 [fill EDFIL].

 Is that right?

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

        @
```

Mark One Only **VOCFLD**

```
    SHOW FLASHCARD N

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

         @
```

Enter Text **VOCOTH**

```
    What field of study was that?

    @
```

Mark One Only **ASSOCFLD**

```
    SHOW FLASHCARD O

    In what field of study did [fill HESHE] receive
    fill HISHER] associate degree?

    (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
    @
```

Enter Text **ASSOCOTH**

```
    ASK IF NECESSARY:

    What field of study was that?

     @
```

Mark One Only **BACHFLD**

```
    SHOW FLASHCARD P

    In what field of study did [fill HESHE]
    receive [fill HISHER] bachelor's degree?
                                                          -H-
 (1) Agriculture/Forestry                (11) Liberal Arts/Humanities
 (2) Art/Architecture                    (12) Math/Statistics
 (3) Business/Management                 (13) Natural Sciences (Biological
 (4) Communications                           and Physical)
 (5) Computer and Information Sciences   (14) Philosophy/Religion/Theology
 (6) Education                           (15) Pre-Professional
 (7) Engineering                         (16) Psychology
 (8) English/Literature                  (17) Social Sciences/History
 (9) Foreign Language Studies            (18) Other
(10) Health Sciences

    @
```

Enter Text **BACHOTH**

```
    What field of study was that?

     @
```

Enter Number **LASTCOLL**

```
    In what year [fill WASWERE] [fill HESHE]
    last enrolled in college?
                                                          -H-
    FILL in year:   @
```

Mark One Only **AGECHK4**

```
    That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
    years old when [fill HESHE] last attended college.

    Does this sound right?

         (1) Yes. Go on to next question.
         (2) No.  Go back and change the year of latest
                  college attendance.

          @
```

Enter Number **COLLSTRT**

```
    In what year did [fill HESHE] first attend
    [fill TECHFIL]?

    FILL in year:  @
```

Mark One Only **AGECHK5**

```
    That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
    years old when [fill HESHE] first attended college.

    Does this sound right?

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

          @
```

Mark One Only **CHK02**

```
Do I have this right? [fill TEMPNAME] first went college in
[fill COLLSTRT], and last attended college in [fill LASTCOLL].

Are both of those years correct?

     (1) Yes, both years are correct
     (2) Year of last enrollment should be changed
     (3) Year started college should be changed
     (4) Both years should be changed

      @
```

Enter Number **FXLAST**

```
In what year [fill WASWERE] [fill HESHE] last
enrolled in a college or other post-secondary school?
                                                                    -H-
FILL in year:  @
```

Mark One Only **CHK03**

```
Do I have this right? [fill TEMPNAME] first went to college
in [fill COLLSTRT], and received [fill HISHER] [fill DEGREE]
in [fill PSYR].

Are both of those years correct?

     (1) Yes, both years are correct
     (2) Year completed [fill DEGREE] should be changed
     (3) Year started should be changed
     (4) Both years should be changed

      @
```

Enter Number **FXPSYR**

```
In what year did [fill HESHE] complete [fill HISHER]
[fill DEGREE]?
                                                                -H-
FILL in year:  @
```

Enter Number **FXSTART**

```
In what year did [fill HESHE] first attend a
college or other post-secondary institution?
                                                                  -H-
FILL in year:  @
```

Mark One Only **CONTENRL**

```
Aside from summer and winter breaks between
semesters, [fill WASWERE] [fill TEMPANAME]
enrolled  in college continuously from [fill COLLSTRT]
through [fill BACHYR], when [fill HESHE] got [fill HISHER]
Bachelor's degree?
                                                                  -H-
     (1) Yes
     (2) No

      @
```

Enter Number **HSYR**

```
In what year did [fill TEMPNAME] receive a high
school diploma (or equivalent)?
                                                            -H-
FILL in year:  @
```

Mark One Only **AGECHK6**

```
That means that [fill HESHE] [fill WASWERE] [fill INDEX2+]
years old when [fill HESHE] received a high school diploma.

Does this sound right?

    (1) Yes. Go on to next question.
    (2) No.  Go back and change the year of high
             school completion.

     @
```

Mark One Only **CHK04**

```
Do I have this right? [fill TEMPNAME] graduated from
high school in [fill HSYR], and first started [fill SCHOOLFIL]
in [fill COLLSTRT].

Are both of those years correct?

     (1) Yes, both years are correct
     (2) Year started [fill SCHOOLFIL] should be changed
     (3) High school graduation year should be changed
     (4) Both years should be changed

      @
```

Enter Number **FXCOLLST**

```
In what year did [fill HESHE] first attend a college
or other post-secondary institution?
                                                        -H-
     FILL in year:   @
```

Enter Number **FXHSYR**

```
In what year did [fill TEMPNAME] receive a high
school diploma (or the equivalent)?
                                                        -H-
     FILL in year:  @
```

Mark One Only **GED_B**

```
Did [fill TEMPNAME] get [fill HISHER] high school
diploma by graduating from high school, or did [fill HESHE]
get it by passing a GED exam (or other equivalent)?

     (1) Graduation from high school
     (2) GED exam or other equivalent

      @
```

Enter Number **LASTSCHL**

```
When did [fill HESHE] last attend a regular elementary or
high school?
                                                              -H-
     (C) Currently attending
     (N) Never attended

     YEAR:  @
```

Mark One Only **EDDATES**

```
ONLY CONFIRM DATES THAT HAVE A YEAR DISPLAYED

I have recorded that [fill TEMPNAME]:

[fill TEMP+]
[fill TEMP2+]
[fill TEMP3+]
[fill TEMP4+]
[fill TEMP5+]
[fill TEMP6+]
[fill TEMP7+]

Are all of these dates correct?

     (1) Yes
     (2) No

      @
```

Multiple Entry **DATEFX3**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?

                                          ORIGNAL  CORRECTED[n]

Completed high school in:                 [fill HSYR]          @D2

First attended postsecondary school in:   [fill COLLSTRT]      @D3

Last attended postsecondary school in:    [fill LASTCOLL]      @D4
```

Multiple Entry **DATEFX4**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                          ORIGINAL  CORRECTED[n]

Completed high school in:                 [fill HSYR]          @D2

First attended postsecondary school in:   [fill COLLSTRT]      @D3

[fill TEMP10+]
[fill TEMP11+] @D5
```

Multiple Entry **DATEFX5**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                        ORIGINAL       CORRECTED[n]

Completed high school in:               [fill HSYR]               @D2

First attended postsecondary school in: [fill COLLSTRT]           @D3

    [fill TEMP10+]
    [fill TEMP11+]                                                @D5

    [fill TEMP12+]                                                @D6
```

Multiple Entry **DATEFX6**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                        ORIGINAL  CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL]      @D1

Completed high school in:               [fill HSYR]      @D2
```

Multiple Entry **DATEFX7**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                        ORIGINAL  CORRECTED[n]

Last attended elementary or high school in: [fill LASTSCHL]      @D1

Completed high school in:               [fill HSYR]      @D2

First attended postsecondary school in: [fill COLLSTRT]      @D3

Last attended postsecondary school in:  [fill LASTCOLL]      @D4
```

Multiple Entry **DATEFX8**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                          ORIGINAL  CORRECTED[n]

Last attended elementary or high school in:  [fill LASTSCHL]      @D1

Completed high school in:                    [fill HSYR]      @D2

First attended postsecondary school in:      [fill COLLSTRT]      @D3

[fill TEMP10+]
[fill TEMP11+]      @D5
```

Multiple Entry **DATEFX9**

```
ASK IF NECESSARY:

ENTER NEW DATE OR (S) FOR SAME DATE AS THE
ONE SHOWN IN "ORIGINAL"

Which dates need correction?


                                          ORIGINAL       CORRECTED[n]

Last attended elementary or high school in:  [fill LASTSCHL]       @D1

Completed high school in:                    [fill HSYR]           @D2

First attended postsecondary school in:      [fill COLLSTRT]       @D3

[fill TEMP10+]
[fill TEMP11+]            @D5

[fill TEMP12+] @D6
```

Mark One Only **PUBHS**

```
[fill TEMP1+] the high school that [fill TEMPNAME] [fill TEMP2+] public or
private?

ENTER HOME-SCHOOLING AS "PRIVATE"

IF THE PERSON ATTENDED BOTH TYPES OF SCHOOLS, ENTER THE TYPE
HE/SHE GRADUATED FROM OR ATTENDED MOST RECENTLY

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

      @
```

Mark All That Apply

COURSES

```
SHOW FLASHCARD O
Which of the following subjects [fill HAVEFIL] [fill HESHE]
[fill TAKEFIL] at least 2 years of in high school?

MARK ALL THAT APPLY / ENTER (N) AFTER LAST ENTRY

(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)

     @KEY
```

Mark One Only

PROGRAM

```
[fill PRESENTFIL] [fill TEMPNAME] in an academic or "college
prep" program in high school, a general program for people not
intending to go to college, a vocational program, or a business
program?

     (1) Academic or college prepatory
     (2) General
     (3) Vocational
     (4) Business
     (5) Other

      @
```

Mark One Only

RCVTRN1

```
At any time since [fill MONTH5] 1st of last year,
did [fill TEMPNAME] receive any of the first kind of
training - to help search for or train for a new
job?

     (1) Yes
     (2) No

      @
```

Enter Number

NUMTRN1

```
TRAINING TYPE = TRAINING TO HELP SEARCH FOR OR
TRAIN FOR A NEW JOB

[fill TRAINFIL] Not counting anything that lasted less
than an hour, how many training activities of this type
did [fill HESHE] participate in during the past year (that
is, since [fill MONTH5] the 1st of last year)?

     @
```

Mark One Only **TRN1TIME**

```
CODE ANSWER ACCORDING TO ACTUAL AMOUNT OF TIME SPENT IN
TRAINING -  "1 FULL DAY" EQUALS 8 HOURS; "1 WEEK" EQUALS 40 HOURS

How long did [fill TYPEFIL] last?

     (1)  Less than 1 full day (less than 8 hours)
     (2)  1 Day to 1 Week (8-40 hours)
     (3)  More than 1 Week (more than 40 hours)
     (4)  Currently in training

           @
```

Enter Number **WEEKT1**

```
ASK IF NECESSARY:

How many weeks?

     NUMBER OF WEEKS: @
```

Mark One Only **INTRN1**

```
CODE ANSWER ACCORDING TO ACTUAL AMOUNT OF TIME TRAINING IS
EXPECTED TO TAKE – "1 FULL DAY" EQUALS 8 HOURS; "1 WEEK"EQUALS 40 HOURS

How long is this training expected to take?

     (1)  Less than 1 full day (less than 8 hours)
     (2)  1 Day to 1 Week (8-40 hours)
     (3)  More than 1 Week (more than 40 hours)

      @
```

Mark One Only **WHOTRN1**

```
TRAINING TYPE = TRAINING TO HELP SEARCH FOR OR TRAIN
FOR A NEW JOB

MARK THE PAYER WHO PROVIDED THE LARGEST AMOUNT, IF MORE THAN ONE

Who [fill PAIDFIL] for [fill TEMPNAME] to attend [fill RECENTFIL]
training?

     (1) Federal, state, or local government program
         (NOT employer)
     (2) Self or family
     (3) Current or previous employer
     (4) Other

      @
```

Enter Text **OTHTRN1**

```
SPECIFY THE "OTHER" WHO PAID FOR TRAINING:

     @
```

Mark One Only **LCTNTRN1**

Where [fill DIDFIL] [fill TEMPNAME] [fill RECEIVEFIL] this [fill MOSTFIL] 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

@

Enter Text **LCTNOTH1**

Please specify where this most recent work training was received:

@

Mark One Only **TYPETRN1**

What [fill WASFIL] this [fill MOSTFIL] work training designed to accomplish - to help [fill HIMHER] look for a job, or teach [fill HIMHER] skills for a specific job or career?

MARK ONLY ONE

(1) To help [fill HIMHER] look for a job
(for example, resume preparation, job search techniques, interviewing skills)

(2) To teach [fill HIMHER] skills for a specific job or career
(for example, mechanic, electrician, computer operator)

@

Mark One Only **JOBATRN1**

Did [fill HESHE] use this training to get [fill HISHER] [fill TEMP+] job?

(1) Yes
(2) No

@

Mark One Only **NWATRN1**

[fill C_HAVHAS] [fill HESHE] been using this training to search for a job?

(1) Yes
(2) No

@

Mark One Only **JOBBTRN1**

[fill TEMP+] this training on [fill HISHER] [fill TEMP2+] job?

(1) Yes
(2) No

@

Mark One Only **NWBTRN1**

```
[fill C_HAVHAS] [fill HESHE] been looking for work where
[fill HESHE] can use this training?

     (1) Yes
     (2) No

      @
```

Mark One Only **RCVTRN2**

```
If RCVTRN1 eq <2> or <D> or <R>
How about the second type of training - to improve skills in a job
[fill HESHE] already had? ([fill C_HAVHAS] [fill TEMPNAME]
received any of that kind of training in the past year?)

If RCVTRN1 eq <1>
Another kind of work training is designed to improve people's
skills in a job they already have. Since [fill MONTH5] 1st of
last year, [fill HAVHAS] [fill TEMPNAME] received any of that
kind of training?

     (1) Yes
     (2) No

      @
```

Enter Number **NUMTRN2**

```
TRAINING TYPE = TRAINING TO IMPROVE ONE'S SKILLS IN A JOB
ONE ALREADY HAS

Not counting anything that lasted less than an hour, how many
training activities of this type did [fill HESHE] participate
in during the past year (that is, since [fill MONTH5] 1st
of last year)?

     @
```

Mark One Only **TRN2TIME**

```
How long did [fill TRAININGFIL] last?

CODE ANSWER ACCORDING TO ACTUAL AMOUNT OF TIME SPENT IN
TRAINING -  "1 FULL DAY" EQUALS 8 HOURS; "1 WEEK" EQUALS 40 HOURS

     (1)  Less than 1 full day (less than 8 hours)
     (2)  1 Day to 1 Week (8 -40 hours)
     (3)  More than 1 Week (more than 40 hours)
     (4)  Currently in training

      @
```

Enter Number **WEEKT2**

```
ASK IF NECESSARY:

How many weeks?

     NUMBER OF WEEKS: @
```

Mark One Only **INTRN2**

```
How long is this training expected to take?

CODE ANSWER ACCORDING TO ACTUAL AMOUNT OF TIME TRAINING IS EXPECTED
TO TAKE – "1 FULL DAY" EQUALS 8 HOURS; "1 WEEK"EQUALS 40 HOURS

      (1)  Less than 1 full day (less than 8 hours)
      (2)  1 Day to 1 week (8 - 40 hours)
      (3)  More than 1 week (more than 40 hours)

       @
```

Mark One Only **WHOTRN2**

```
TRAINING TYPE = TRAINING TO IMPROVE ONE'S SKILLS IN A JOB
ONE ALREADY HAS

MARK THE PAYER WHO PROVIDED THE LARGEST AMOUNT, IF MORE THAN ONE

Who [Fill PAYFIL] for [fill TEMPNAME] to attend
[fill THISFIL] training?

     (1) Federal, state, or local government program
         (NOT employer)
     (2) Self or family
     (3) Current or previous employer
     (4) Other

      @
```

Enter Text **OTHTRN2**

```
SPECIFY TRAINING SPONSER:

 @
```

Mark One Only **LCTNTRN2A**

```
Where [fill DIDFIL] [fill TEMPNAME] [fill RECEIVEFIL] this
[fill MOSTFIL] training - on the job or away from the job?

      (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

       @
```

Enter Text **LCTNOTH2**

```
Please specify where this most recent training was
received:

@
```

Mark One Only **TYPETRN2**

```
SHOW FLASHCARD R
What [fill ISWASFIL] this [fill MRECENTFIL] training designed
to accomplish?
Was it designed to:       (1) Yes  (2) No

     (1) …teach basic job skills? (such as office software,
         work habits, or management practices)                          @1
     (2) …to teach new  specific work skills? (such as how to use
         equipment, machinery, or technical procedures)                 @2
     (3) ([fill ISWASFIL] it designed) to upgrade skills or knowledge? @3
     (4) …to introduce company policies? (or guidelines or
         requirements)                                                  @4
     (5) …([fill ISWASFIL] the training designed ) to prepare [fill
         HIMHER] for another job (or assignment) WITHIN the
         organization?                                                  @5
     (6) …or to prepare [fill HIMHER]for another job (or assignment)
         OUTSIDE the organization?                                      @6
     (7) …or [fill SOMEANYFIL] else?                                    @7
```

Enter Text **TYPEOTH2**

```
Please specify what this training was designed to
accomplish:

@
```

Mark One Only **JOBTRN2**

```
[fill C_HAVHAS] [fill HESHE] used this training on
[fill HISHER] current job?

     (1) Yes
     (2) No

      @
```

Mark One Only **NWTRN2**

```
Did [fill HESHE] use this training on the job [fill HESHE]
held at that time?

     (1) Yes
     (2) No

      @
```

Mark One Only **RCVTRN10**

```
During the past ten years, [fill HAVHAS] [fill HESHE]
received either kind of work-related training?

     (1) Yes
     (2) No

      @
```

Mark One Only **MSCHK**

```
ASK IF NECESSARY
[fill PTEMPNAME]current marital status is:

[fill FRNAME] [fill LRNAME]
Marital Status:     [fill TEMP3+]
Spouse:             [fill TEMP2+]

Is that 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

      @
```

Mark One Only **TMMS**

```
What is [fill PTEMPNAME] current marital status?

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

      @
```

Multiple Entry **TMSP**

```
DO NOT READ                                  |LINE NO  SPOUSE
ENTER THE LINE NUMBER OF [fill FRNAME]       |
[fill PNAME(L_NO)] SPOUSE                    |
ASK IF NECESSARY                             |
                                             |
   (N)  Spouse is not listed                 |
                                             |
    @TMLNSP                                  |
```

Mark One Only **CONFIRM1**

```
INCLUDE "COMMON-LAW" MARRIAGES; IGNORE MARRIAGES THAT
WERE LATER ANNULLED.

[fill TEMPNAME] [fill HAVHAS] only been married once -
is that correct?

     (1) Yes
     (2) No

      @
```

Mark One Only **XMAR**

```
INCLUDE "COMMON-LAW" MARRIAGES; IGNORE MARRIAGES THAT WERE LATER
ANNULLED.

How many times [fill HAVHAS] [fill TEMPNAME] been married?

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

      @
```

Multiple Entry **DATE0**

```
In what month [fill YEARFIL] did
[fill TEMPNAME] get married?

      MONTH: @MO
      [fill YEAR2FIL]
```

Mark One Only **MVAGE**

```
Our records show that [fill TEMPNAME] [fill WASWERE]
married at age [fill TEMP+].  Is this correct?

     (1)  Yes
     (2)  No

      @
```

Mark One Only **RMAGE**

```
I'd like to verify that [fill PTEMPNAME]
marriage date was [fill DATE0@MO] [fill DATE0@YR].
Is this correct?

     (1) Yes
     (2)  No

      @
```

Multiple Entry **RMDAT**

```
In what month and year did [fill TEMPNAME]
get married?
[bold](ORIGINAL ANSWERS:  [fill DATE0@MO] [fill DATE0@YR][n])

      MONTH: @MO
       YEAR: @YR
```

Mark One Only **RMAGE1**

```
I'd like to verify that [fill PTEMPNAME] marriage date was
[fill TEMP] [fill DATE1@YR].  Is this correct?

     (1)  Yes
     (2)  No

      @
```

Multiple Entry **RMDAT1**

```
In what month and year did [fill TEMPNAME]
get married?
[bold](ORIGINAL ANSWERS:  [fill DATE1@MO] [fill DATE1@YR])[n]

      MONTH:  @MO
       YEAR:  @YR
```

Multiple Entry **DATE1**

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

     MONTH:  @MO
      YEAR:  @YR
```

Mark One Only **WIDIV1**

```
Did [fill PTEMPNAME] first marriage end in
widowhood or divorce?

     (1)  Widowhood
     (2)  Divorce

      @
```

Multiple Entry **WIDYR1**

```
In what month and year [fill WASWERE] [fill TEMPNAME] widowed?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **DIVYR1**

```
In what month and year [fill WASWERE] [fill TEMPNAME] divorced?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **STOP1**

```
Before [fill YOURFIL] divorce became final, when did [fill TEMPNAME]
and [fill HISHER] first [fill SPOUSEFIL] actually stop living together?

     MONTH:  @MO
      YEAR:  @YR
```

Multiple Entry **DATE2**

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

     MONTH: @MO
      YEAR: @YR
```

Mark One Only **WIDIV2**

```
Did [fill PTEMPNAME] second marriage end in
widowhood or divorce?

     (1)  Widowhood
     (2)  Divorce

      @
```

Multiple Entry **WIDYR2**

```
In what month and year [fill WASWERE]
[fill TEMPNAME] widowed?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **DIVYR2**

```
In what month and year [fill WASWERE]
[fill TEMPNAME] divorced?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **STOP2**

```
Before [fill YOURFIL] divorce became final, when did
[fill TEMPNAME] and [fill HISHER] second [fill SPOUSE]
actually stop living together?

     MONTH:  @MO
      YEAR:  @YR
```

Multiple Entry **DATER**

```
In what month and year did [fill TEMPNAME]
get married most recently?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **WIDYRR**

```
In what month and year [fill WASWERE] [fill TEMPNAME] widowed?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **DIVYRR**

```
In what month and year [fill WASWERE]
[fill TEMPNAME] divorced?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **STOPR1**

```
[fill LIVINGFIL] actually stop living together?

     MONTH:  @MO
      YEAR:  @YR
```

Multiple Entry **STOPR2**

```
[fill LIVINGFIL] actually stop living together?

ENTER (N) FOR DID NOT STOP; STILL LIVING TOGETHER

     MONTH:  @MO
      YEAR:  @YR
```

Multiple Entry **MHIST**

```
     PROBE TO CORRECT THE INCONSISTENT DATES.  EACH DATE IN
     THE FOLLOWING LIST SHOULD BE LATER THAN THE PREVIOUS DATE.
     AN "X" INDICATES AN INCONSISTENT DATE.
     Some of the dates I have recorded for [fill TEMPNAME]
     appear to be inconsistent.
     ENTER "N" FOR NONE/NO MORE CORRECTIONS.
         FIRST MARRIAGE                    Month   Year
  1. Date of First marriage:       [bold][fill TEMP1A:b][n]  [fill TEMPFMMON:b] @1A [fill
TEMPFMYEAR:b] @1B
  2. Date of Separation:           [bold][fill TEMP1B:b][n]  [fill TEMPFSMON:b] @3A [fill
TEMPFSYEAR:b] @3B
  3. Date of Widowhood/Divorce:    [bold][fill TEMP1C:b][n]  [fill TEMPFTMON:b] @2A [fill
TEMPFTYEAR:b] @2B

         SECOND MARRIAGE
  4. Date of Second marriage:      [bold][fill TEMP1D:b][n]  [fill TEMPSMMON:b] @4A [fill
TEMPSMYEAR:b] @4B
  5. Date of Separation:           [bold][fill TEMP1E:b][n]  [fill TEMPSSMON:b] @6A [fill
TEMPSSYEAR:b] @6B
  6. Date of Widowhood/Divorce:    [bold][fill TEMP1F:b][n]  [fill TEMPSTMON:b] @5A [fill
TEMPSTYEAR:b] @5B

         CURRENT or MOST RECENT MARRIAGE
  7. Date of Most Recent marriage: [bold][fill TEMP1G:b][n]  [fill TEMPLMMON:b] @7A [fill
TEMPLMYEAR:b] @7B
  8. Date of Separation            [bold][fill TEMP1H:b][n]  [fill TEMPLSMON:b] @9A [fill
TEMPLSYEAR:b] @9B
  9. Date of Widowhood/Divorce:    [bold][fill TEMP1I:b][n]  [fill TEMPLTMON:b] @8A [fill
TEMPLTYEAR:b] @8B
```

Enter Number **FRCHL**

```
[fill ALTOGETHERFIL] many children[fill IFANYFIL] [fill HAVHAS]
[fill HESHE] ever fathered?

COUNT ALL BIOLOGICAL CHILDREN OF THIS PERSON REGARDLESS
OF WHETHER THEY WERE BORN WITHIN OR OUTSIDE OF ANY MARRIAGE.

DO NOT COUNT ADOPTED, FOSTER, OR STEPCHILDREN;
DO NOT COUNT STILLBIRTHS.

ENTER (N) FOR NONE

     NUMBER: @
```

Enter Number **FRVER**

```
I have recorded that [fill HESHE]            |Display biological children
[fill AREIS] the biological mother of        |(those counted in F_INDEX)
**READ NAME(S)**.                            |
                                             |
Is that correct?

     (1)  Yes
     (2)  No
```

Mark All That Apply **FRCHK**

```
VERIFY OR ASK AS APPROPRIATE                 |LNO      NAME
                                             |Display biological children
Who is not [fill HISHER] biological child?   |listed in HH
                                             |

     ENTER ALL THAT APPLY
     ENTER (A) FOR ALL
     ENTER (N) FOR NONE OR NO MORE
     RE-ENTER LINE NUMBER TO DELETE

     @KEY
```

Multiple Entry **FRINHH**

```
ASK OR VERIFY

BE SURE TO INCLUDE UNMARRIED CHILDREN WHO ARE AWAY
ATTENDING SCHOOL OR CHILDREN AWAY ON TRAVEL WHOSE
USUAL RESIDENCE IS THIS ADDRESS

How many of [fill HISHER] children are currently
living with [fill HIMHER] in this household?

ENTER (N) FOR NONE

      @
```

Enter Number **MOMCHL**

```
[fill ALTOGETHERFIL] many children[fill IFANYFIL] [fill HAVHAS]
[fill HESHE] ever given birth to?

COUNT ALL BIOLOGICAL CHILDREN OF THIS PERSON, REGARDLESS
OF WHETHER THEY WERE BORN WITHIN OR OUTSIDE OF ANY MARRIAGE.

DO NOT COUNT ADOPTED, FOSTER, OR STEPCHILDREN;
DO NOT COUNT STILLBIRTHS.

ENTER (N) FOR NONE

     NUMBER: @
```

Mark One Only **MOMVER**

```
I have recorded that [fill HESHE]          | LNO    NAME
[fill AREIS] the biological mother         | Display names of biological
of **READ NAME(S)**.                       | children
                                           |
Is that correct?                           |
                                           |
   (1)  Yes                                |
   (2)  No                                 |
                                           |
    @                                      |
```

Mark All That Apply **MOMCHK**

```
VERIFY OR ASK AS APPROPRIATE               |display template >T_FRINHH<
                                           |LINE NO  NAME
Who is not [fill HISHER] biological child? |{display names of
                                           |biological children}
ENTER ALL THAT APPLY                       |
ENTER (A) FOR ALL                          |
ENTER (N) FOR NONE OR NO MORE              |
RE-ENTER LINE NUMBER TO DELETE             |
                                           |
   @KEY                                    |
```

Mark One Only **MOMLIVHH**

```
     ASK OR VERIFY:

     Are all of the children [fill TEMPNAME] ever had
     living with [fill HIMHER] in this household?

          (1)  Yes
          (2)  No

           @
```

Multiple Entry **FBBIRTH**

```
     In what month and year was [fill HISHER]
     first child born?

           MONTH: @MO
           YEAR:  @YR
```

Mark One Only **FBVERBY**

```
     MOTHER'S DATE OF BIRTH IS [fill TEMP2] [fill DOB@BYEAR].
     FIRST BORN'S DATE OF BIRTH IS [fill TEMP+] [fill FY1].

     Based on what I have recorded, [fill HESHE] [fill WASWERE]
     about [fill AGEX] years old when [fill HISHER] first
     child was born.  Is that correct?

          (1)  Yes
          (2)  First born's birth is wrong.
          (3)  Mother's birth is wrong.
          (4)  Both are wrong.

           @
```

Enter Number **FBCORBY**

```
     FIRST BORN'S BIRTH YEAR ORIGINALLY GIVEN AS [fill FY1].

     In what year was [fill PTEMPNAME] first child born?

          YEAR:  @
```

Mark One Only **FBLIVNOW**

```
ASK OR VERIFY:
With whom does the child live now?

HERE                  (1)  In this household

ELSEWHERE             (2)  In his/her own household

WITH RELATIVES        (3)  With his/her own father
                      (4)  With his/her own grandparent(s)
                      (5)  With an adoptive parent(s)
                      (6)  With other relatives

WITH NONRELATIVES     (7)  In foster care/foster family
                      (8)  In an institution (hospital)
                      (9)  In school dormitory
                      (10) In correctional facility

                      (11) Deceased
                      (12) Other
                       @
```

Enter Text **FBLIVOTH**

```
Specify the other arrangement under with
the child now lives.

      @
```

Multiple Entry **LBBIRTH**

```
FIRST CHILD BORN IN [fill TEMP] [fill FY1].

When was [fill PTEMPNAME] last child born?

VERIFY IF LAST CHILD WAS BORN BEFORE THE FIRST CHILD.

     MONTH: @MO
     YEAR:  @YR
```

Mark One Only **LBVERBY**

```
I have recorded that [fill HISHER] last child was
born before [fill HISHER] first child.
[fill C_HISHER] first child was born in [fill TEMP] [fill FY1] and
[fill HISHER] last child was born in [fill TEMP2] [FILL FY2].
Is that correct?

     (1)  Yes
     (2)  Last child's birth date is incorrect.
     (3)  First child's birth date is incorrect.
     (4)  Both are incorrect.

      @
```

Multiple Entry **LBCORBY**

```
BIRTH DATE PREVIOUSLY GIVEN FOR LAST BORN CHILD WAS
[fill TEMP] [fill FY2].

In what month and year was [fill HISHER] last child born?

     MONTH: @MO
      YEAR: @YR
```

Multiple Entry **FBNEWBY**

```
[fill TEMP2]
In what month and year was [fill HISHER] first child born?

VERIFY IF FIRST CHILD WAS BORN AFTER THE LAST CHILD.

     MONTH: @MO
      YEAR: @YR
```

Mark One Only **LBLIVNOW**

```
ASK OR VERIFY:
With whom does [fill HISHER] last child live with now?

HERE              (1)  In this household

ELSEWHERE         (2)  In his/her own household

WITH RELATIVES    (3)  With his/her own father
                  (4)  With his/her own grandparent(s)
                  (5)  With an adoptive parent(s)
                  (6)  With other relatives

WITH NONRELATIVES (7)  In foster care/foster family
                  (8)  In an institution (hospital)
                  (9)  In school dormitory
                  (10) In correctional facility

                  (11) Deceased
                  (12) Other
                    @
```

Enter Text **LBLIVOTH**

```
Specify the other arrangement under which
the child now lives.

      @
```

Mark One Only **BFBCNTWK**

```
Next are questions about [fill PTEMPNAME] work history
before and after [fill PTEMPNAME][fill FIRSTFIL] child
was born.

At any time before [fill HISHER][fill FIRSTFIL] child was born,
did [fill HESHE] work for pay for at least six straight months?

INCLUDE PART-TIME AND FULL-TIME WORK

     (1)  Yes
     (2)  No

      @
```

Mark One Only **BFBWKPRG**

```
Did [fill HESHE] work for pay at a job or business
at any time during that pregnancy?

     (1)  Yes
     (2)  No

      @
```

Mark One Only **BFBPRGFT**

```
At the last job [fill HESHE] held before [fill HISHER][fill FIRSTFIL]
child was born, did [fill HESHE] usually work 35 hours or more per week?

     (1)  Yes
     (2)  No

      @
```

Multiple Entry **BFBWRKST**

```
[fill TEMP2]

In what month and year did [fill HESHE] stop working
before [fill HISHER][fill FIRSTFIL] child was born -- or did
[fill HESHE] continue working right up to the delivery?

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

ENTER (F) FOR STOPPED WHEN FOUND OUT PREGNANT
ENTER (N) FOR NEVER STOPPED/WORKED RIGHT UP TO DELIVERY

     MONTH: @STOPM1
     YEAR:  @STOPY1
```

Multiple Entry **BFBSTSIT**

```
SHOW FLASHCARD Q
In order for [fill TEMPNAME] to stop working before
[fill HISHER][fill FIRSTFIL] child was born, did [fill HESHE]
quit or [fill WASWERE] [fill HESHE] let go from [fill HISHER] job,
or did [fill HESHE] take any paid or unpaid leave, or something else?

INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

     (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

      @KEY
```

Multiple Entry **AFBJBSIT**

```
SHOW FLASHCARD Q

What about AFTER [fill HISHER][fill FIRSTFIL] child was born,
and up to the time the baby was 12 weeks old?  What types of
leave, if any, did [fill HESHE] use then?  Anything else?

INCLUDE ANY MATERNITY, SICK, OR VACATION LEAVE
ENTER ALL THAT APPLY
ENTER (N) FOR NO MORE

     (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

      @KEY
```

Mark One Only **AFBWRK**

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

     (1)  Yes
     (2)  No

      @
```

Multiple Entry **AFBWRKBG**

```
[fill TEMP2]

In what month and year did [fill HESHE] start[fill BACKFIL] to work
after the birth of [fill HISHER][fill FIRSTFIL] child?

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

ENTER (X) FOR HAS NOT RETURNED TO WORK

     MONTH:  @AFBWM1
      YEAR:  @AFBWY1
```

Mark One Only **AFBWRKFT**

```
When [fill HESHE] first [fill RETURNWORKFIL], did [fill HESHE]
start out working 35 hours or more per week?

IF THE RESPONDENT RETURNED TO MORE THAN ONE JOB,
ANSWER THIS ITEM FOR THE JOB RETURNED TO FIRST.

     (1)  Yes
     (2)  No

      @
```

Mark One Only **AFBWRKHR**

```
(When [fill HESHE] went back,) was that about the same, more,
or fewer hours per week compared to the hours [fill HESHE]
[fill WASWERE] working while [fill HESHE] [fill WASWERE] pregnant?

     (1)  About the same hours
     (2)  More hours than the last job
     (3)  Fewer hours than the last job

      @
```

Mark One Only **AFBWRKEM**

```
Was this job with the same employer [fill HESHE]
last worked for while pregnant?

     (1)  Yes
     (2)  No
     (3)  Self-Employed
     (4)  Employer went out of business

      @
```

Mark One Only **AFBWRKPS**

```
Was this[fill NEWFIL] job at the same skill and responsibility
level as the one [fill TEMPNAME] last had when [fill HESHE]
[fill WASWERE] 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

      @
```

Mark One Only **AFBWRKPY**

```
And did this[fill NEWFIL] job have the same pay rate as
[JOBWHENFIL] [fill HESHE] left, or was it higher or lower?

     (1)  Same pay rate
     (2)  Higher pay rate
     (3)  Lower pay rate

      @
```

Mark One Only **AFBWRKSE**

```
ASK OR VERIFY:

[fill C_AREIS] [fill HESHE] still with the same employer
[fill HESHE] first worked for after [fill HISHER] [fill TEMP]
child's birth?

     (1)  Yes
     (2)  No

      @
```

Multiple Entry **AFBFELV**

```
MOTHER BEGAN WORKING FOR EMPLOYER IN [fill TEMP]
[fill AFBWRKBG@AFBWY1].

In what month and year did [fill HESHE] leave that employer (after
the birth of [fill HISHER] [fill FIRSTFIL] child)?

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

     MONTH: @MO
      YEAR: @YR
```

Mark One Only **GRNDPR**

```
ASK OR VERIFY:

[fill C_ISARE} [fill TEMPNAME] a grandparent -- that is,
[fill ANYCHILDFIL]
have any biological or adopted children of their own who
are currently living?

     (1)  Yes
     (2)  No

      @
```

Multiple Entry **MOVEMOYR**

```
Now I have some questions about [fill PTEMPNAME]
previous residence and [HISHER] place of birth.

When did [fill TEMPNAME] move into this
house/apartment/mobile home?

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

       (A) Always lived here

       MONTH:  @MOVMON
       YEAR:   @MOVEYR
```

Mark One Only **NOMOVE**

```
So [fill TEMPNAME] [fill C_HAVHAS] lived here
since birth - is that correct?

       (1) Yes
       (2) No

        @
```

Mark One Only **SAMSTATE**

```
Was [fill PTEMPNAME] previous home also
located in [fill TEMP], or was it in some
other state?


 (1) Yes, same state
 (2) No, not in the same state
```

Mark One Only **STATE**

```
ASK IF NECESSARY: What state was that?
(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.   @
```

Mark One Only **SAMCTY**

```
Was [fill PTEMPNAME] previous home
in this county?

       (1)  Yes
       (2)  No

        @
```

Enter Number **DIFCTR**

```
        ASK OR VERIFY:

        SHOW FLASHCARD T [n]
        What country did [fill TEMPNAME] live in before moving here?


(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

                           PRESS "H" FOR MORE COUNTRIES[n]
       @
```

Multiple Entry **INMOYR**

```
        When did [fill TEMPNAME] move into [fill HISHER]
        previous home?

              (B) Born into the previous residence

               Month:  @INMON  Year:  @INYR
```

Mark One Only **PREVTEN**

```
        Was [fill PTEMPNAME] previous home --

                (1) …owned by someone living in that household?

                (2) …rented?

                (3) …or occupied without payment of rent?

                @
```

Enter Number **MOVEST**

```
   When did [fill TEMPNAME] move into [fill TEMP]?
  (IF RESPONDENT LIVED IN [fill TEMP2] MORE THAN ONCE,
   ENTER YEAR OF MOST RECENT MOVE.)

       (A) Always lived in [fill TEMP]


        Year:  @
```

Mark One Only

BRSTATE

```
   Where [fill WASWERE] [fill TEMPNAME] born?

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

Enter Number

BCNTRY

```
        ASK OR VERIFY:

        SHOW FLASHCARD T
        What country [fill waswere] [fill TEMPNAME] born in?

(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

                    PRESS "H" FOR MORE COUNTRIES
               @
```

Multiple Entry

CITIZEN

```
        [fill C_AREIS] [fill TEMPNAME] a U.S. citizen?

               (1) Yes
               (2) No

                @USCIT
```

Multiple Entry **NATCIT1**

```
 How did [fill TEMPNAME] become a U.S. citizen?

     (1)  Naturalized
     (2)  Through [fill HISHER] (or spouse's) military service
          in U.S. Armed Forces
     (3)  Adopted by U.S. citizen parent or parents
     (4)  Born in a U.S. Island Area or born in the United States
     (5)  Born abroad of U.S. citizen parent or parents
     (6)  Other {SPECIFYC: @SP}



       @
```

Enter Number **MOVEUS**

```
When did [fill TEMPNAME] move to the United States?

IF RESPONDENT HAS LIVED IN THE US MORE THAN ONCE,ENTER
YEAR OF MOST RECENT MOVE.

                                                      H

      Year:  @
```

Mark One Only **IMSTAT**

```
SHOW FLASHCARD U

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


      (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

      @
```

Mark One Only **ADJUST**

```
Has [fill PTEMPNAME] status been changed
to permanent resident?

      (1)  Yes
      (2)  No

      @
```

Enter Number **ADYEAR**

```
In what year was [fill PTEMPNAME] status changed
to permanent resident?

     YEAR:  @
```

Multiple Entry **DATECHK**

```
 INCONSISTENT DATES ARE MARKED WITH AN "X." PRESS <ENTER> TO KEEP
 CURRENT DATE, OR ENTER A NEW DATE. AFTER ALL NECESSARY CHANGES,
 ENTER <N> FOR "NO MORE." ENTER (P) IF NO INCONSISTENCIES OR
 IF DATES CANNOT BE RECONCILED.

Some of the dates I have recorded for [fill TEMPNAME]
appear to be inconsistent:       Incoming      Correct
Birthdate...    Mo:  [fill TEMPX0:b]    Yr: [fill RBYEAR:b]
Year moved to the U.S. ....  Yr: [fill TEMPX1:b]         [r][fill TEMP1A:b][n] @2
Year immigration status
  changed .................  Yr: [fill TEMPX9:b]         [r][fill TEMP9I:b][n] @7
Year moved to this state ..  Yr: [fill TEMPX2:b]         [r][fill TEMP2B:b][n] @3

Date moved into              Mo: [fill TEMPX3:b]         [r][fill TEMP3C:b][n] @4A
 previous home .......       Yr: [fill TEMPX4:b]         [r][fill TEMP4D:b][n] @4B

Date moved into              Mo: [fill TEMPX7:b]         [r][fill TEMP7G:b][n] @6A
 current home ........       Yr: [fill TEMPX8:b]         [r][fill TEMP8H:b][n] @6B
```

Enter Number **H_DIFCTR**

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

      IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN,
      OR ELSE, ENTER COUNTRY CODE[n]

      (M)  More       (P)  Exit Help                  @
```

Enter Number **H_DIFCTR2**

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

      IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN,
      OR ELSE ENTER COUNTRY CODE[n]

      (M)  More       (P)  Exit Help    (B)  Back       @
```

Enter Number **H_DIFCTR3**

```
The country you have named is not on my list.  Can you tell me what part
of the world that country is in?  [bold](READ LIST IF NECESSARY)[n]

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

      (P)  Exit Help           (B)  Back              @
```

Enter Number **H_BCNTRY**

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

      IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN,
      OR ELSE, ENTER COUNTRY CODE[n]

      (M)  More       (P)  Exit Help                @
```

Enter Number **H_BCNTRY2**

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

      IF THE COUNTRY NAMED IS NOT LISTED, GO TO THE NEXT PAGE OF THE HELP SCREEN,
      OR ELSE ENTER COUNTRY CODE[n]

      (M)  More       (P)  Exit Help    (B)  Back       @
```

Enter Number

H_BCNTRY3

```
The country you have named is not on my list.  Can you tell me what part
of the world that country is in?  [bold](READ LIST IF NECESSARY)[n]

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

      (P)  Exit Help           (B)  Back              @
```

Mark One Only **RELAT1**

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

Mark One Only **RELAT2**

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

Mark One Only **RELAT3**

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

Mark One Only **RELAT4**

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

Mark One Only **RELAT5**

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

Mark One Only **RELAT6**

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

Mark One Only **RELAT7**

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

Mark One Only **RELAT8**

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

Mark One Only **RELAT9**

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

Mark One Only **RELAT10**

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

Mark One Only **RELAT11**

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

Mark One Only **RELAT12**

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

Mark One Only **RELAT13**

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

Mark One Only **RELAT14**

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

Mark One Only **RELAT15**

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

Mark One Only

RELAT16

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

Mark One Only

RELAT17

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

Mark One Only

RELAT18

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

Mark One Only **RELAT19**

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

Mark One Only **RELAT20**

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

Mark One Only **RELAT21**

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

Mark One Only

RELAT22

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

Mark One Only

RELAT23

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

Mark One Only

RELAT24

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

Mark One Only **RELAT25**

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

Mark One Only **RELAT26**

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

Mark One Only **RELAT27**

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

Mark One Only **RELAT28**

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

Mark One Only **RELAT29**

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

Mark One Only **RELAT30**

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

Mark All That Apply	**TYPETRN2@1**
Mark All That Apply	**TYPETRN2@2**
Mark All That Apply	**TYPETRN2@3**
Mark All That Apply	**TYPETRN2@4**
Mark All That Apply	**TYPETRN2@5**
Mark All That Apply	**TYPETRN2@6**
Mark All That Apply	**TYPETRN2@7**

Items Booklet Index for

Alphabetical index for the Items Booklet

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 ISDP" 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	"A 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. RYSCAVAGE and K. 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)
(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)

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(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	"Households 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	"Transitions 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)
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(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 Statistically Invisible Minority Aged," C. TAEUBER (Census Bureau), and E. ATTAH (Atlanta University)
(8725)	47	"An Analysis of the SIPP Asset and Liability Feedback Experiment," E. LAMAS and J. MCNEIL (Census Bureau)
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(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)
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(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 Discourage 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)
(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)

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(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)
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(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)
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(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)

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(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)
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(9014)	119	"Wages and Employment Among the Working Poor: New Evidence from SIPP," S. K. LONG (The Urban Institute) and A. MARTINI (Mathematica Policy Research)

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(9023)	128	"Entry into Marriage and the Transition to Adulthood Among Recent Birth 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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(9031)	136	"The Effect of the Medicaid Program on Welfare Participation & Labor Supply," R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)
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(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)
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(9104)	144	"A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)
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(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)
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(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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(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)

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(9303)	175	"Variance Estimation by Users of SIPP Micro-Data Files," R. P. CHAKRABARTY (Census Bureau)
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(9316)	188	"Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)
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(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
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APPENDIX C

User Notes

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For an updated list of user notes always refer to the U.S. Census Bureau's SIPP Internet site at <http://www.bls.census.gov/sipp/> The user notes are found under "UserNotes/ListServe/News." The Internet site will be updated as additional user notes become available.