

TABLE OF CONTENTS

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2008 PANEL WAVE 2 TOPICAL MODULE MICRODATA FILE

Abstract.....	1-1
File Information	2-1
Index	3-1
Variable Listing	4-1
How to Use the Data Dictionary.....	5-1
Data Dictionary	6-1
Source and Accuracy Statement	7-1
Wave 2 Topical Module Frequencies	8-1
Wave 2 Topical Module Univariates	9-1
Appendices	
A. Wave 2 Questionnaire	A-1
B. Working Papers	B-1
C. User Notes.....	C-1

ABSTRACT

Survey of Income and Program Participation (SIPP) 2008 Panel Wave 2 Topical Module Microdata File, [machine-readable data file] / conducted by the U.S. Census Bureau. - Washington: The Bureau [producer and distributor], 2011.

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 history, marital history, fertility history, migration history, household relationships and tax rebates.

The sample in each wave consists of 4 rotation groups, each interviewed in a different month. For Wave 2, the interview months were from January 2009 to April 2009. 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 first 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: 98,504 logical records; 883 characters per record

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

Reference Materials

Survey of Income and Program Participation (SIPP) 2008 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, 2004 Panel, and 2008 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
TFIPSSST	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
EPPNUM	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 2008 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
 TXR - Tax Rebate Topical Module Variables
 WD - Work Disability History Topical Module Variables
 WW - Weighting Variables

<u>Description</u>	<u>Variable</u>	<u>Position</u>
ED: Highest Degree received or grade completed	EEDUCATE	90 - 91
ET: Allocation flag for EADVNCFD	AADVNCFD	221 - 221
ET: Allocation flag for EASSOCFD	AASSOCFD	227 - 227
ET: Allocation flag for EBACHFLD	ABACHFLD	230 - 230
ET: Allocation flag for ECONENRL	ACONENRL	233 - 233
ET: Allocation flag for ECOURSE1-7	ACOURSE	254 - 254
ET: Allocation flag for EGEDTM	AGEDTM	236 - 236
ET: Allocation flag for EINTRN1	AINTRN1	273 - 273
ET: Allocation flag for EINTRN2	AINTRN2	313 - 313
ET: Allocation flag for EJBATR1	AJBATR1	285 - 285
ET: Allocation flag for EJBATR2	AJBATR2	291 - 291
ET: Allocation flag for EJOBTR1	AJOBTR1	337 - 337
ET: Allocation flag for EJOBTR2	AJOBTR2	337 - 337
ET: Allocation flag for ELCTNTR1	ALCTNTR1	279 - 279
ET: Allocation flag for ELCTNTR2	ALCTNTR2	319 - 319
ET: Allocation flag for ENUMTR1	ANUMTR1	263 - 263
ET: Allocation flag for ENUMTR2	ANUMTR2	303 - 303
ET: Allocation flag for ENWATR1	ANWATR1	288 - 288
ET: Allocation flag for ENWATR2	ANWATR2	340 - 340
ET: Allocation flag for ENWBTR1	ANWBTR1	294 - 294
ET: Allocation flag for EPROGRAM	APROGRAM	257 - 257
ET: Allocation flag for EPUBHS	APUBHS	239 - 239
ET: Allocation flag for ERCVTR10	ARCVTR10	346 - 346
ET: Allocation flag for ERCVTR1	ARCVTR1	260 - 260
ET: Allocation flag for ERCVTR2	ARCVTR2	300 - 300
ET: Allocation flag for ETRN1TIM	ATRN1TIM	266 - 266
ET: Allocation flag for ETRN2TIM	ATRN2TIM	306 - 306
ET: Allocation flag for ETYP1TR	ATYP1TR	282 - 282
ET: Allocation flag for ETYP2TR1-7	ATYP2TR	334 - 334
ET: Allocation flag for EVOCFLD	AVOCFLD	224 - 224
ET: Allocation flag for EWEEKT1	AWEEKT1	270 - 270
ET: Allocation flag for EWEEKT2	AWEEKT2	310 - 310
ET: Allocation flag for EWHOTR1	AWHOTR1	276 - 276
ET: Allocation flag for EWHOTR2	AWHOTR2	316 - 316
ET: Allocation flag for RTRN1USE	ATRN1USE	297 - 297
ET: Allocation flag for RTRN2USE	ATRN2USE	343 - 343
ET: Allocation flag for TADVNCYR	AADVNCYR	386 - 386
ET: Allocation flag for TASSOCYR	AASSOCYR	376 - 376

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Description</u>	<u>Variable</u>	<u>Position</u>
ET: Allocation flag for TBACHYR	ABACHYR	381 - 381
ET: Allocation flag for TCOLLSTR	ACOLLSTR	361 - 361
ET: Allocation flag for THSYR	AHSYR	356 - 356
ET: Allocation flag for TLASTCOL	ALASTCOL	366 - 366
ET: Allocation flag for TLSTSCHL	ALSTSCHL	351 - 351
ET: Allocation flag for TVOCYR	AVOCYR	371 - 371
ET: Did complete high school by means of GED?	EGEDTM	234 - 235
ET: Did use training on the job held at that time?	ENWTRN2	338 - 339
ET: Did use this training to get current/new job?	EJBATRN1	283 - 284
ET: Has used this training on current job?	EJOBTRN2	335 - 336
ET: Have you been using this training to search for job?	ENWATRN1	286 - 287
ET: Have you used this training on your current/new job?	EJBBTRN1	289 - 290
ET: How long is this training expected to take?	EINTRN2	311 - 312
ET: How many different training activities of this type?	ENUMTRN1	261 - 262
ET: How many different training activities of this type?	ENUMTRN2	301 - 302
ET: How many weeks?	EWEKT2	307 - 309
ET: In the past ten yrs, received any kind of training?	ERCVTR10	344 - 345
ET: In what field did receive Associate degree?	EASSOCFD	225 - 226
ET: In what field did receive bachelor's degree?	EBACHFLD	228 - 229
ET: In what field did receive that diploma or cert?	EVOCFLD	222 - 223
ET: In what field of study did receive that degree?	EADVNCFD	219 - 220
ET: In what year did first attend a college?	TCOLLSTR	357 - 360
ET: In what year did receive a high school diploma?	THSYR	352 - 355
ET: In what year did receive diploma or certificate?	TVOCYR	367 - 370
ET: In what year did receive advanced degree?	TADVNCYR	382 - 385
ET: In what year did receive bachelor's degree?	TBACHYR	377 - 380
ET: In what year did receive's associate degree?	TASSOCYR	372 - 375
ET: In what year was last enrolled in college?	TLASTCOL	362 - 365
ET: Length of most recent type of training	ETRN2TIM	304 - 305
ET: Length of time training expected to take?	EINTRN1	271 - 272
ET: Length time most recent training of this type last	ETRN1TIM	264 - 265
ET: Looking for work that will utilize this training	ENWBTRN1	292 - 293
ET: Not counting the summer and winter breaks	ECONENRL	231 - 232
ET: Number of weeks	EWEKT1	267 - 269
ET: Received training to improve job skills in past yr	ERCVTRN2	298 - 299
ET: Received training to help search or train for new jb	ERCVTRN1	258 - 259
ET: Recode training past yr used in current or recent jb	RTRN2USE	341 - 342
ET: Respondent took English composition or literature	ECOURSE3	244 - 245
ET: Respondent took business courses	ECOURSE6	250 - 251
ET: Respondent took industrl art,shop,or home economics	ECOURSE5	248 - 249
ET: Respondent took two or more years of advanced math	ECOURSE1	240 - 241
ET: Respondent took two or more years of fine arts	ECOURSE7	252 - 253
ET: Respondent took two or more yrs of advanced science	ECOURSE2	242 - 243
ET: Respondent took two or more yrs of foreign language	ECOURSE4	246 - 247
ET: Summary var of training used to search/perform job	RTRN1USE	295 - 296
ET: Training designed for something else	ETYP2TR7	332 - 333
ET: Training designed to teach basic job skills	ETYP2TR1	320 - 321
ET: Training program introduced company policies	ETYP2TR4	326 - 327
ET: Training program prepd for job OUTSIDE organization	ETYP2TR6	330 - 331
ET: Training program prepd for job WITHIN organization	ETYP2TR5	328 - 329
ET: Training program taught new specific work skills	ETYP2TR2	322 - 323
ET: Training program upgraded skills or knowledge	ETYP2TR3	324 - 325
ET: Type of high school program followed	EPROGRAM	255 - 256
ET: Universe indicator	EAEDUNV	217 - 218
ET: Was the high school attended public or private?	EPUBHS	237 - 238
ET: What most recent work training designed to accomplish	ETYP1TR	280 - 281

<u>Description</u>	<u>Variable</u>	<u>Position</u>
ET: When did last attend a elementary or high school?	TLSTSCHL	347 - 350
ET: Where did receive this most recent training?	ELCTNTR1	277 - 278
ET: Where did receive this most recent training?	ELCTNTR2	317 - 318
ET: Who paid for most recent training?	EWHOTRN1	274 - 275
ET: Who sponsored or paid for most recent training?	EWHOTRN2	314 - 315
FA: Family ID Number for this month	RFID	33 - 35
FA: Family ID excluding related subfamily members	RFID2	36 - 38
FH: # of months after 1st birth left post birth employer	RNMLEVEM	594 - 597
FH: Aft child was born, did employer go out of business	EAFBST14	549 - 550
FH: Aft pregnancy, resp worked same, more or fewer hrs	EAFBWKHR	565 - 566
FH: After child was born resp on unpaid maternity leave	EAFBST04	529 - 530
FH: After child was born, did respondent quit working	EAFBST01	523 - 524
FH: After child was born, resp never stopped working	EAFBST12	545 - 546
FH: After child was born, resp on other unpaid leave	EAFBST11	543 - 544
FH: After child was born, resp on paid maternity leave	EAFBST03	527 - 528
FH: After child was born, resp on paid vacation leave	EAFBST08	537 - 538
FH: After child was born, resp on unpaid vacation leave	EAFBST09	539 - 540
FH: After child was born, was resp let go from her job	EAFBST02	525 - 526
FH: After child was born, was resp on disability leave	EAFBST07	535 - 536
FH: After child was born, was resp on other paid leave	EAFBST10	541 - 542
FH: After child was born, was resp on paid sick leave	EAFBST05	531 - 532
FH: After child was born, was resp on unpaid sick leave	EAFBST06	533 - 534
FH: After child was born, was resp self-employed	EAFBST13	547 - 548
FH: Allocation flag for EAFBST01-EAFBST15	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKEM	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKEM	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKFT	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKFT	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKHR	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKHR	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKPS	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKPS	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKPY	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKPY	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKSE	AAFBJST	553 - 553
FH: Allocation flag for EAFBWKSE	AAFBJST	553 - 553
FH: Allocation flag for EAFBWRK	AAFBJST	553 - 553
FH: Allocation flag for EAFBWRK	AAFBJST	553 - 553
FH: Allocation flag for EBFCTWK	ABFBCTWK	477 - 477
FH: Allocation flag for EBFCTWK	ABFBCTWK	477 - 477
FH: Allocation flag for EBFPGFT	ABFBPGFT	483 - 483
FH: Allocation flag for EBFPGFT	ABFBPGFT	483 - 483
FH: Allocation flag for EBFSTOP	ABFBSTOP	491 - 491
FH: Allocation flag for EBFSTOP	ABFBSTOP	491 - 491
FH: Allocation flag for EBFWKPR	ABFBWKPR	480 - 480
FH: Allocation flag for EBFWKPR	ABFBWKPR	480 - 480
FH: Allocation flag for EBTSIT01-EBTSIT15	ABFBST	522 - 522
FH: Allocation flag for EBTSIT01-EBTSIT15	ABFBST	522 - 522
FH: Allocation flag for EFBLIVNW	AFBLIVNW	471 - 471
FH: Allocation flag for EFBLIVNW	AFBLIVNW	471 - 471
FH: Allocation flag for EGRNDPR	AGRNDPR	587 - 587
FH: Allocation flag for EGRNDPR	AGRNDPR	587 - 587
FH: Allocation flag for ELBLIVNW	ALBLIVNW	474 - 474
FH: Allocation flag for ELBLIVNW	ALBLIVNW	474 - 474
FH: Allocation flag for EMOMLIVH	AMOMLIVH	458 - 458
FH: Allocation flag for EMOMLIVH	AMOMLIVH	458 - 458
FH: Allocation flag for TAFBLVYR	AAFBLVYR	584 - 584
FH: Allocation flag for TAFBLVYR	AAFBLVYR	584 - 584
FH: Allocation flag for TAFBWKY1	AAFBWKY1	561 - 561
FH: Allocation flag for TAFBWKY1	AAFBWKY1	561 - 561
FH: Allocation flag for TFBWSY1	ABFBWSY1	488 - 488
FH: Allocation flag for TFBWSY1	ABFBWSY1	488 - 488
FH: Allocation flag for TFBRTHYR	AFBRTHYR	463 - 463
FH: Allocation flag for TFBRTHYR	AFBRTHYR	463 - 463
FH: Allocation flag for TFRCHL	AFRCHL	449 - 449
FH: Allocation flag for TFRCHL	AFRCHL	449 - 449
FH: Allocation flag for TFRINHH	AFRINHH	452 - 452
FH: Allocation flag for TFRINHH	AFRINHH	452 - 452
FH: Allocation flag for TLBIRTYR	ALBIRTYR	468 - 468
FH: Allocation flag for TLBIRTYR	ALBIRTYR	468 - 468
FH: Allocation flag for TMOMCHL	AMOMCHL	455 - 455
FH: Allocation flag for TMOMCHL	AMOMCHL	455 - 455
FH: Are all of your children living in this household	EMOMLIVH	456 - 457
FH: Before child was born resp on unpaid maternity leave	EBTSIT04	498 - 499
FH: Before child was born resp on unpaid maternity leave	EBTSIT03	496 - 497
FH: Before child was born resp on unpaid vacation leave	EBTSIT09	508 - 509
FH: Before child was born, did respondent quit working	EBTSIT01	492 - 493
FH: Before child was born, resp never stopped working	EBTSIT12	514 - 515
FH: Before child was born, resp on other unpaid leave	EBTSIT11	512 - 513
FH: Before child was born, resp on paid vacation leave	EBTSIT08	506 - 507

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Description</u>	<u>Variable</u>	<u>Position</u>
FH: Before child was born, resp on unpaid sick leave	EBTSIT06	502 - 503
FH: Before child was born, was resp let go from her job	EBTSIT02	494 - 495
FH: Before child was born, was resp on disability leave	EBTSIT07	504 - 505
FH: Before child was born, was resp on other paid leave	EBTSIT10	510 - 511
FH: Before child was born, was resp on paid sick leave	EBTSIT05	500 - 501
FH: Before child was born, was resp self-employed	EBTSIT13	516 - 517
FH: Is respondent a grandparent	EGRNDPR	585 - 586
FH: Is respondent still with the same employer	EAFBWKSE	577 - 578
FH: Number of children living with respondent	TFRINHH	450 - 451
FH: Number of children resp has ever given birth to	TMOMCHL	453 - 454
FH: Number of children respondent has ever fathered	TFRCHL	447 - 448
FH: Number of months before 1st birth when stopped working	RNMSTOP	588 - 589
FH: Number of months after 1st birth returned to work	RNMRETWK	590 - 593
FH: Other circumstances why respondent did not work	EAFBST15	551 - 552
FH: Other circumstances why respondent stopped working	EBTSIT15	520 - 521
FH: Pay level of first job after child's birth	EAFBWKPY	574 - 575
FH: Place where last born child lives now	ELBLIVNW	472 - 473
FH: Place where the first born child lives now	EFBLIVNW	469 - 470
FH: Resp worked 35+ hours per week before first birth	EBFBPGFT	481 - 482
FH: Respondent last wrk for same employer while pregnant	EAFBWKEM	568 - 569
FH: Respondent usually worked 35 or more hours per week	EAFBWKFT	562 - 563
FH: Respondent worked for pay after birth of first child	EAFBWRK	554 - 555
FH: Respondent's employer went out of business	EBTSIT14	518 - 519
FH: Response for continuous work for pay	EBFBCTWK	475 - 476
FH: Response for paid work during first pregnancy	EBFBWKPR	478 - 479
FH: Skill level of first job after child's birth	EAFBWKPS	571 - 572
FH: Universe indicator	EAFRUNV	445 - 446
FH: Was first child born before 1st marriage	RPREMAR	598 - 599
FH: Whether resp stopped working before 1st birth	EBFBSTOP	489 - 490
FH: Year first child was born	TFBRTHYR	459 - 462
FH: Year last child was born	TLBIRTYR	464 - 467
FH: Year respondent began working after birth of child	TAFBWKY1	557 - 560
FH: Year respondent left employer	TAFBLVYR	580 - 583
FH: Year respondent stopped work before birth of child	TBFBWSY1	484 - 487
Filler	FILLER	884 - 884
HH: FIPS State Code	TFIPSST	25 - 26
HH: Interview Status code for this household	EOUTCOME	30 - 32
MG: Allocation flag for EADJUST	AADJUST	624 - 624
MG: Allocation flag for ECITIZNT	ACITIZNT	615 - 615
MG: Allocation flag for ENATCITT	ANATCITT	618 - 618
MG: Allocation flag for EPREVRES	APREVRES	608 - 608
MG: Allocation flag for EPREVTEN	APREVTEN	652 - 652
MG: Allocation flag for TADYEAR	AADYEAR	644 - 644
MG: Allocation flag for TBRSTATE	ABRSTATE	612 - 612
MG: Allocation flag for TIMSTAT	AIMSTAT	621 - 621
MG: Allocation flag for TMOVEST	AMOVEST	639 - 639
MG: Allocation flag for TMOVEUS	AMOVEUS	649 - 649
MG: Allocation flag for TMOVYRZR	AMOVYRZR	629 - 629
MG: Allocation flag for TOUTINYR	AOUTINYR	634 - 634
MG: Allocation flag for TPRSTATE	APRSTATE	605 - 605
MG: How the respondent became a US citizen	ENATCITT	616 - 617
MG: Immigration status upon entry to the US	TIMSTAT	619 - 620
MG: State or country of birth	TBRSTATE	609 - 611
MG: State or country of previous home	TPRSTATE	602 - 604
MG: Type of tenure of the previous	EPREVTEN	650 - 651
MG: US Citizenship Status of Respondent	ECITIZNT	613 - 614

<u>Description</u>	<u>Variable</u>	<u>Position</u>
MG: Universe indicator	EAMGUNV	600 - 601
MG: Where the previous home was	EPREVRES	606 - 607
MG: Whether status has changed to permanent resident	EADJUST	622 - 623
MG: Year moved into the current home	TMOVYR	625 - 628
MG: Year moved into the previous home	TOUTINYR	630 - 633
MG: Year moved into this state	TMOVEST	635 - 638
MG: Year moved to the United States	TMOVEUS	645 - 648
MG: Year status changed to permanent resident	TADYEAR	640 - 643
MH: Allocation flag for EWIDIV1	AWIDIV1	396 - 396
MH: Allocation flag for EWIDIV2	AWIDIV2	399 - 399
MH: Allocation flag for EXMAR	AXMAR	393 - 393
MH: Allocation flag for TFMYEAR	AFMYEAR	404 - 404
MH: Allocation flag for TFSYEAR	AFSYEAR	409 - 409
MH: Allocation flag for TFTYEAR	AFTYEAR	414 - 414
MH: Allocation flag for TLMYEAR	ALMYEAR	434 - 434
MH: Allocation flag for TLSYEAR	ALSYEAR	439 - 439
MH: Allocation flag for TLTYEAR	ALTYEAR	444 - 444
MH: Allocation flag for TSMYEAR	ASMYEAR	419 - 419
MH: Allocation flag for TSSYEAR	ASSYEAR	424 - 424
MH: Allocation flag for TSTYEAR	ASTYEAR	429 - 429
MH: Determines marital event dates for	EMARPTH	389 - 390
MH: Edited last year for marriage	TLMYEAR	430 - 433
MH: Edited year of first marriage	TFMYEAR	400 - 403
MH: Edited year of first separation	TFSYEAR	405 - 408
MH: Edited year of first termination	TFTYEAR	410 - 413
MH: Edited year of only/last separation	TLSYEAR	435 - 438
MH: Edited year of only/last termination	TLTYEAR	440 - 443
MH: Edited year of second marriage	TSMYEAR	415 - 418
MH: Edited year of second separation	TSSYEAR	420 - 423
MH: Edited year of second termination	TSTYEAR	425 - 428
MH: First marriage outcome: widowhood/divorced	EWIDIV1	394 - 395
MH: Number of times married in lifetime	EXMAR	391 - 392
MH: Second marriage outcome: widowed/divorced	EWIDIV2	397 - 398
MH: Universe indicator	EAMRUNV	387 - 388
PE: Address ID of hhd where person entered sample	EENTAID	42 - 44
PE: Age as of last birthday	TAGE	69 - 70
PE: Designated parent or guardian flag	RDESGPNT	88 - 89
PE: Household relationship	ERRP	67 - 68
PE: Marital status	EMS	71 - 71
PE: Person index	EPPIDX	39 - 41
PE: Person longitudinal key	LGTKEY	92 - 99
PE: Person number	EPPNUM	45 - 48
PE: Person number of father	EPNDAD	80 - 83
PE: Person number of guardian	EPNGUARD	84 - 87
PE: Person number of mother	EPNMOM	76 - 79
PE: Person number of spouse	EPNSPOUS	72 - 75
PE: Person's 4th month interview status	EPPMIS4	52 - 52
PE: Person's interview status	EPPINTVW	50 - 51
PE: Population status based on age in 4th reference month	EPOPSTAT	49 - 49
PE: Sex of this person	ESEX	53 - 53
PE: Spanish, Hispanic or Latino	EORIGIN	55 - 56
PE: The race(s) the respondent is	ERACE	54 - 54
RL: Flag indicating whether ERELAT04 was allocated	ARELAT04	678 - 678
RL: Flag indicating whether ERELAT05 was allocated	ARELAT05	685 - 685
RL: Flag indicating whether ERELAT06 was allocated	ARELAT06	692 - 692
RL: Flag indicating whether ERELAT07 was allocated	ARELAT07	699 - 699

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Description</u>	<u>Variable</u>	<u>Position</u>
RL: Flag indicating whether ERELAT1 was allocated	ARELAT01	657 - 657
RL: Flag indicating whether ERELAT10 was allocated	ARELAT10	720 - 720
RL: Flag indicating whether ERELAT11 was allocated	ARELAT11	727 - 727
RL: Flag indicating whether ERELAT12 was allocated	ARELAT12	734 - 734
RL: Flag indicating whether ERELAT13 was allocated	ARELAT13	741 - 741
RL: Flag indicating whether ERELAT14 was allocated	ARELAT14	748 - 748
RL: Flag indicating whether ERELAT15 was allocated	ARELAT15	755 - 755
RL: Flag indicating whether ERELAT16 was allocated	ARELAT16	762 - 762
RL: Flag indicating whether ERELAT17 was allocated	ARELAT17	769 - 769
RL: Flag indicating whether ERELAT18 was allocated	ARELAT18	776 - 776
RL: Flag indicating whether ERELAT19 was allocated	ARELAT19	783 - 783
RL: Flag indicating whether ERELAT2 was allocated	ARELAT02	664 - 664
RL: Flag indicating whether ERELAT20 was allocated	ARELAT20	790 - 790
RL: Flag indicating whether ERELAT21 was allocated	ARELAT21	797 - 797
RL: Flag indicating whether ERELAT22 was allocated	ARELAT22	804 - 804
RL: Flag indicating whether ERELAT23 was allocated	ARELAT23	811 - 811
RL: Flag indicating whether ERELAT24 was allocated	ARELAT24	818 - 818
RL: Flag indicating whether ERELAT25 was allocated	ARELAT25	825 - 825
RL: Flag indicating whether ERELAT26 was allocated	ARELAT26	832 - 832
RL: Flag indicating whether ERELAT27 was allocated	ARELAT27	839 - 839
RL: Flag indicating whether ERELAT28 was allocated	ARELAT28	846 - 846
RL: Flag indicating whether ERELAT29 was allocated	ARELAT29	853 - 853
RL: Flag indicating whether ERELAT3 was allocated	ARELAT03	671 - 671
RL: Flag indicating whether ERELAT30 was allocated	ARELAT30	860 - 860
RL: Flag indicating whether ERELAT8 was allocated	ARELAT08	706 - 706
RL: Flag indicating whether ERELAT9 was allocated	ARELAT09	713 - 713
RL: Pers number of pers in hh that this rec belongs to	EPRLPN01	658 - 661
RL: Pers number of pers in hh that this rec belongs to	EPRLPN02	665 - 668
RL: Pers number of pers in hh that this rec belongs to	EPRLPN03	672 - 675
RL: Pers number of pers in hh that this rec belongs to	EPRLPN04	679 - 682
RL: Pers number of pers in hh that this rec belongs to	EPRLPN05	686 - 689
RL: Pers number of pers in hh that this rec belongs to	EPRLPN06	693 - 696
RL: Pers number of pers in hh that this rec belongs to	EPRLPN07	700 - 703
RL: Pers number of pers in hh that this rec belongs to	EPRLPN08	707 - 710
RL: Pers number of pers in hh that this rec belongs to	EPRLPN09	714 - 717
RL: Pers number of pers in hh that this rec belongs to	EPRLPN10	721 - 724
RL: Pers number of pers in hh that this rec belongs to	EPRLPN11	728 - 731
RL: Pers number of pers in hh that this rec belongs to	EPRLPN12	735 - 738
RL: Pers number of pers in hh that this rec belongs to	EPRLPN13	742 - 745
RL: Pers number of pers in hh that this rec belongs to	EPRLPN14	749 - 752
RL: Pers number of pers in hh that this rec belongs to	EPRLPN15	756 - 759
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

<u>Description</u>	<u>Variable</u>	<u>Position</u>
RL: The 10th person in the hh is this person's [blank]	ERELAT10	718 - 719
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
TXR: Allocation flag for ERBAMTH	ARBAMTH	872 - 872
TXR: Allocation flag for ERBATAMT	ARBATAMT	877 - 877
TXR: Allocation flag for ERBATTYP	ARBATTYP	880 - 880
TXR: Allocation flag for EREBATE	AREBATE	869 - 869
TXR: Allocation flag for EREBATOC	AREBATOC	883 - 883
TXR: Tax Rebate amount	ERBATAMT	873 - 876
TXR: Tax Rebate how received	ERBATTYP	878 - 879
TXR: Tax Rebate how spent	EREBATOC	881 - 882
TXR: Tax Rebate month received	ERBAMTH	870 - 871
TXR: Tax rebate received yes or no	EREBATE	867 - 868
TXR: Universe indicator	EATRUNV	865 - 866
WD: Ability to do same kind work prior to work 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

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Description</u>	<u>Variable</u>	<u>Position</u>
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
WD: Health condition limits kind or 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 limitation began	TLMTYR	111 - 114
WW: Person weight	WPFINWGT	57 - 66

ALPHABETICAL VARIABLE LISTING TO 2008 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
 TXR - Tax Rebate Topical Module Variables
 WD - Work Disability History Topical Module Variables
 WW - Weighting Variables

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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
AFBWKEM	FH: Allocation flag for EAFBWKEM	570 - 570
AFBWKFT	FH: Allocation flag for EAFBWKFT	564 - 564
AFBWKHR	FH: Allocation flag for EAFBWKHR	567 - 567
AFBWKPS	FH: Allocation flag for EAFBWKPS	573 - 573
AFBWKPY	FH: Allocation flag for EAFBWKPY	576 - 576
AFBWKSE	FH: Allocation flag for EAFBWKSE	579 - 579
AFBWKY1	FH: Allocation flag for TAFBWKY1	561 - 561
AFBWRK	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
ABFSIT	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 TFBFWSY1	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

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Variable</u>	<u>Description</u>	<u>Position</u>
AFRINHH	FH: Allocation flag for TFRINHH	452 - 452
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 EJBATR1	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
APREVBYS	WD: Allocation flag for TPREVBYS	207 - 207
APREVRES	MG: Allocation flag for EPREVRES	608 - 608
APREVTEN	MG: Allocation flag for EPREVTEN	652 - 652
APREVWK	WD: Allocation flag for EPREVK	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
ARBAMTH	TXR: Allocation flag for ERBAMTH	872 - 872
ARBATAMT	TXR: Allocation flag for ERBATAMT	877 - 877
ARBATTYP	TXR: Allocation flag for ERBATTYP	880 - 880

VARIABLE LISTING

<u>Variable</u>	<u>Description</u>	<u>Position</u>
ARCVTR10	ET: Allocation flag for ERVTR10	346 - 346
ARCVTRN1	ET: Allocation flag for ERVTRN1	260 - 260
ARCVTRN2	ET: Allocation flag for ERVTRN2	300 - 300
AREBATE	TXR: Allocation flag for EREBATE	869 - 869
AREBATOC	TXR: Allocation flag for EREBATOC	883 - 883
ARELAT01	RL: Flag indicating whether ERELAT1 was allocated	657 - 657
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

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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 child was born, did respondent quit working	523 - 524
EAFBST02	FH: After child was born, was resp let go from her job	525 - 526
EAFBST03	FH: After child was born, resp on paid maternity leave	527 - 528
EAFBST04	FH: After child was born resp on unpaid maternity leave	529 - 530
EAFBST05	FH: After child was born, was resp on paid sick leave	531 - 532
EAFBST06	FH: After child was born, was resp on unpaid sick leave	533 - 534
EAFBST07	FH: After child was born, was resp on disability leave	535 - 536
EAFBST08	FH: After child was born, resp on paid vacation leave	537 - 538
EAFBST09	FH: After child was born, resp on unpaid vacation leave	539 - 540
EAFBST10	FH: After child was born, was resp on other paid leave	541 - 542
EAFBST11	FH: After child was born, resp on other unpaid leave	543 - 544
EAFBST12	FH: After child was born, resp never stopped working	545 - 546
EAFBST13	FH: After child was born, was resp self-employed	547 - 548
EAFBST14	FH: Aft child was born, did employer go out of business	549 - 550
EAFBST15	FH: Other circumstances why respondent did not work	551 - 552
EAFBWKEM	FH: Respondent last wrk for same employer while pregnant	568 - 569
EAFBWKFT	FH: Respondent usually worked 35 or more hours per week	562 - 563
EAFBWKHR	FH: Aft pregnancy, resp worked same, more or fewer hrs	565 - 566
EAFBWKPS	FH: Skill level of first job after child's birth	571 - 572
EAFBWKPY	FH: Pay level of first job after child's birth	574 - 575
EAFBWKSE	FH: Is respondent still with the same employer	577 - 578
EAFBWRK	FH: Respondent worked 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

VARIABLE LISTING

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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
EATRUNV	TXR: Universe indicator	865 - 866
EAWKUNV	WD: Universe indicator	103 - 104
EBACHFLD	ET: In what field did receive bachelor's degree?	228 - 229
EBFBCTWK	FH: Response for continuous work for pay	475 - 476
EBFBPGFT	FH: Resp worked 35+ hours per week before first birth	481 - 482
EBFBSTOP	FH: Whether resp stopped working before 1st birth	489 - 490
EBFBWKPR	FH: Response for paid work during first pregnancy	478 - 479
EBTSIT01	FH: Before child was born, did respondent quit working	492 - 493
EBTSIT02	FH: Before child was born, was resp let go from her job	494 - 495
EBTSIT03	FH: Before child was born resp on paid maternity leave	496 - 497
EBTSIT04	FH: Before child was born resp on unpaid maternity leave	498 - 499
EBTSIT05	FH: Before child was born, was resp on paid sick leave	500 - 501
EBTSIT06	FH: Before child was born, resp on unpaid sick leave	502 - 503
EBTSIT07	FH: Before child was born, was resp on disability leave	504 - 505
EBTSIT08	FH: Before child was born, resp on paid vacation leave	506 - 507
EBTSIT09	FH: Before child was born resp on unpaid vacation leave	508 - 509
EBTSIT10	FH: Before child was born, was resp on other paid leave	510 - 511
EBTSIT11	FH: Before child was born, resp on other unpaid leave	512 - 513
EBTSIT12	FH: Before child was born, resp never stopped working	514 - 515
EBTSIT13	FH: Before child was born, was resp self-employed	516 - 517
EBTSIT14	FH: Respondent's employer went out of business	518 - 519
EBTSIT15	FH: Other circumstances why respondent stopped 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 hhd where person entered sample	42 - 44
EFBLIVNW	FH: Place where the first born child lives now	469 - 470
EGEDTM	ET: Did complete high school by means of GED?	234 - 235
EGRNDPR	FH: Is respondent 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
EJBATR1	ET: Did use this training to get current/new job?	283 - 284
EJBBTR1	ET: Have you used this training on your current/new job?	289 - 290
EJOBTR2	ET: Has used this training on current job?	335 - 336
ELBLIVNW	FH: Place where last born child lives now	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 or amount of work	105 - 106
EMARPTH	MH: Determines marital event dates for	389 - 390

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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
ENOWOCC	WD: Working regularly or irregularly since work limitation	211 - 212
ENOWSAME	WD: Ability to do same kind work prior to work 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

VARIABLE LISTING

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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
EPUBHS	ET: Was the high school attended public or private?	237 - 238
ERACE	PE: The race(s) the respondent is	54 - 54
ERBAMTH	TXR: Tax Rebate month received	870 - 871
ERBATAMT	TXR: Tax Rebate amount	873 - 876
ERBATTYP	TXR: Tax Rebate how received	878 - 879
ERCVTR10	ET: In the past ten yrs, received any kind of training?	344 - 345
ERCVTRN1	ET: Received training to help search or train for new job	258 - 259
ERCVTRN2	ET: Received training to improve job skills in past yr	298 - 299
EREBATE	TXR: Tax rebate received yes or no	867 - 868
EREBATOC	TXR: Tax Rebate how spent	881 - 882
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 work 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

SIPP 2008 WAVE 2 TOPICAL MODULE MICRODATA FILES

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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
EVOCLD	ET: In what field did receive that diploma or cert?	222 - 223
EWEKT1	ET: Number of weeks	267 - 269
EWEKT2	ET: How many weeks?	307 - 309
EWHOTRN1	ET: Who paid for most recent training?	274 - 275
EWHOTRN2	ET: Who sponsored or 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
EWKLTMO	WD: Month person last worked before their limitation began	119 - 120
EXMAR	MH: Number of times married in lifetime	391 - 392
FILLER	Filler	884 - 884
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 months 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: Year respondent left employer	580 - 583
TAFBWKY1	FH: Year respondent began working after 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
TBFBSY1	FH: Year respondent 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: 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: Number of children respondent has ever fathered	447 - 448
TFRINH	FH: Number of children living with respondent	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 US	619 - 620
TLASTCOL	ET: In what year was last enrolled in college?	362 - 365
TLBIRTYR	FH: Year last child was born	464 - 467
TLMTYR	WD: Year the person's work limitation began	111 - 114

VARIABLE LISTING

<u>Variable</u>	<u>Description</u>	<u>Position</u>
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: Number of children resp has ever given birth to	453 - 454
TMOVEST	MG: Year moved into this state	635 - 638
TMOVEUS	MG: Year moved to the United States	645 - 648
TMOVYR	MG: Year moved into the current home	625 - 628
TOUTINYR	MG: Year moved into the previous home	630 - 633
TPREVBYS	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
TSTYEAR	MH: Edited year of second termination	425 - 428
TVOCYR	ET: In what year did receive diploma or certificate?	367 - 370
TWKLTYS	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 .Not in Universe
V           1 .On the job
V           2 .During service in the Armed Forces
V           3 .In the home
V           4 .Somewhere else

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 10th grade or more and attended high
  school. (EPOPSTAT EQ 1 AND EEDUCATE GE 36
  AND EPUBHS=1 OR 2)
V          -1 .Not in Universe
V           1 .Academic or college preparatory
V           2 .General
V           3 .Vocational
V           4 .Business
V           5 .Other
```

**SURVEY OF INCOME AND PROGRAM PARTICIPATION,
2008 PANEL WAVE 2 TOPICAL MODULE FILE DATA DICTIONARY**

DATA	SIZE	BEGIN
D SSUSEQ	5	1
T SU: Sequence Number of Sample Unit - Primary Sort Key		
U All persons		
V	1:65000	.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	2008	.Panel Year
D SWAVE	2	22
T SU: Wave of data collection		
There were 13 waves of data collection in the 2008 Panel		
U All persons		
V	1:13	.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

DATA	SIZE	BEGIN
V	08	.Colorado
V	09	.Connecticut
V	10	.Delaware
V	11	.DC
V	12	.Florida
V	13	.Georgia
V	15	.Hawaii
V	16	.Idaho
V	17	.Illinois
V	18	.Indiana
V	19	.Iowa
V	20	.Kansas
V	21	.Kentucky
V	22	.Louisiana
V	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	011:139	.Household Address ID

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

D EOUTCOME 3 30

T HH: Interview Status code for this household

U All persons in households

- V 201 .Completed interview
- V 203 .Compl. partial- missing data; no
- V .TYPE-Z
- V 207 .Complete partial - TYPE-Z; no
- V .futher 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, hh refused
- V 219 .TYPE-A, other occupied (specify)
- V 234 .TYPE-B, entire hh institut. or
- V .temp. ineligible
- V 248 .TYPE-C, other (specify)
- V 249 .TYPE-C, sample adjustment
- V 250 .TYPE-C, hh deceased
- V 251 .TYPE-C, moved out of country
- V 252 .TYPE-C, living in armed forces
- V .barracks
- V 253 .TYPE-C, on active duty in Armed
- V .Forces
- V 254 .TYPE-C, no one over age 15 years
- V .in 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, merged with another SIPP
- V .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

DATA	SIZE	BEGIN
T FA: Family ID excluding related subfamily members		
Family ID number excluding members of related subfamilies. This ID is used for all persons except related subfamily members.		
U All persons except those in related subfamilies (excludes persons with ESFTYPE = 2)		
V 1:120	.Family ID number	
V -1	.Not in Universe	
D EPPIDX	3	39
T PE: Person index		
Person index. This field differentiates persons within the sample unit. Person index is unique within the sample unit and wave.		
U All persons		
V 1:999	.Person index	
D EENTAID	3	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 011:139	.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 0101:1399	.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.	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

V              .Left sample during the
V              .reference period
V              5 .Children under 15 during
V              .reference period

D EPPMIS4      1      52
T PE: Person's 4th month interview status
      Person's interview status for month 4
U All persons
V              1 .Interview
V              2 .Non-interview

D ESEX         1      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              1 .Yes
V              2 .No

D WPFINWGT    10      57
T WW: Person weight
      Final person weight Four implied decimal
      places.
U All persons
V 0.0000:99999.9999 .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

```

DATA	SIZE	BEGIN
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 person
V		.person
V	11	.Housemate/roommate
V	12	.Roomer/boarder
V	13	.Other non-relative of reference person
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	1:88	.Number of years old
V	0	.Less than 1 full year 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	0101:1399	.Person number
V	9999	.Spouse not in household or person not married
D	EPNMOM	4 76
T	PE:	Person number of mother
U		All persons
V	0101:1399	.Person number
V	9999	.No mother in household
D	EPNDAD	4 80
T	PE:	Person number of father
U		All persons
V	0101:1399	.Person number
V	9999	.No father in household
D	EPNGUARD	4 84
T	PE:	Person number of guardian

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

U All persons, 19 years and under TAGE
 V 0101:1399 .Person number
 V -1 .Not in Universe
 V 9999 .Guardian not in household

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?

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?

U All persons age 15 and over
 V -1 .Not in Universe
 V 31 .Less Than 1st Grade
 V 32 .1st, 2nd, 3rd or 4th grade
 V 33 .5th Or 6th Grade
 V 34 .7th Or 8th Grade
 V 35 .9th Grade
 V 36 .10th Grade
 V 37 .11th Grade
 V 38 .12th grade, no diploma
 V 39 .High School Graduate - (diploma
 .or GED or equivalent)
 V 40 .Some college, but no degree
 V 41 .Diploma or certificate from a
 .vocational, technical,
 .trade or business school
 .beyond high
 V 43 .Associate (2-yr) college degree
 .(include
 .academic/occupational
 .degree)
 V 44 .Bachelor's degree (for example:
 .BA, AB, BS)
 V 45 .Master's degree (For example: MA,
 .MS, MEng, MEd, MSW, MBA)
 V 46 .Professional School degree (for
 .example: MD(doctor),DDS(dentist),
 .JD (lawyer)
 V 47 .Doctorate degree (for example:
 .Ph.D., Ed.D)

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

DATA	SIZE	BEGIN
		key is in sort by scrambled id (SSUID). The first five digits of the key contain a longitudinal sequence number which is unique for the sample unit across all waves. The last three digits contain a person's index which identifies a person within a sample unit and is unique for a person across all waves. This key can be used to merge people longitudinally.
U All persons		
V 1001:70000001		.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 011:139		.Household Address ID
V 0		.Not In Universe
D EAWKUNV	2	103
T WD: Universe indicator		Universe indicator
U All Adults		
V -1		.Not in Universe
V 1		.In universe
D ELMTVER	2	105
T WD: Health condition limits kind or 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?

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN

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          1:12 .Month the person became limited
V          -4 .Person became limited before age
V          .16
V          -1 .Not in Universe

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 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 1979:2009 .Year the person became limited
V          -4 .Person became limited before age
V          .16
V          -1 .Not in Universe

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

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DATA          SIZE  BEGIN

      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

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             1:12 .Month
V             -3 .Had never been employed before
V             .work limitation began
V             -1 .Not in Universe

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 TWKLTYSR    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             1974:2009 .Year
V             -3 .Had never been employed before
V             .work limitation began
V             -1 .Not in Universe

D AWKLTYSR    1     126
T WD: Allocation flag for TWKLTYSR.
      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

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SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

 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
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).

DATA	SIZE	BEGIN
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

 ALLCOND Which of these conditions cause
 your work limitation? (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).

DATA	SIZE	BEGIN
V	-1	.Not in Universe
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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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 work they can do (ELMTVER = 1).		
V	-1	.Not in Universe

DATA	SIZE	BEGIN
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
D AMNCOND	1	190
T WD: Allocation flag for EMNCOND.		
MNCND 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
V	2	.No
D AMNCAUS	1	193

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

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 .Not in Universe
- V 1 .On the job
- V 2 .During service in the Armed Forces
- V 3 .In the home
- V 4 .Somewhere else

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
- V 3 .Logical imputation

D EPREVBMO 2 200

T WD: Month the person became unable to work at
 a job

DATA	SIZE	BEGIN
		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	1:12	.Month
V	-3	.Has never been able to work at a
V		.job
V	-1	.Not in Universe
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	TPREVBYSR	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	1980:2009	.Year
V	-1	.Not in Universe
V	-3	.Has never been able to work at a
V		.job
D	APREVBYSR	1 207
T	WD:	Allocation flag for TPREVBYSR.
		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 condition which DOES NOT prevent a person from working at a job or business (EPREVWK=2).
V	-1	.Not in Universe
V	1	.FULL-TIME
V	2	.PART-TIME

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	3	.Not able to work
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	.Not in Universe
V	1	.Regularly
V	2	.Only occasionally or irregularly
V	3	.Not able to work
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	.Not in Universe
V	1	.Yes, Able to Do Same Kind of Work
V	2	.No, Not Able to Do Same Kind of Work
V	3	.Did not work before limitation began
D ANOWSAME	1	216
T WD:		Allocation flag for ENOWSAME. NOWSAME Allocation flag indicating whether a person can do the same kind of work

DATA	SIZE	BEGIN
		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	.Not in Universe
V	1	.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	.Not in Universe
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 .Physical)
V	15	.Nursing/Pharmacy/Public Health
V	16	.Philosophy/Religion/Theology
V	17	.Psychology
V	18	.Social Sciences/History
V	19	.other
D AADVNCFD	1	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)
D EVOCFLD	2	222
T ET:		In what field did... receive that diploma or cert?
		VOCFLD In what field of study did...

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

 receive that diploma or certificate ?
 U All persons 15+ at the end of reference period,
 whose highest degree is a diploma or
 certificate from a vocational, technical,
 trade or business school beyond the high
 school level. (EPOPSTAT = 1 AND EEDUCATE =
 41)

- V -1 .Not in Universe
- 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
 Conditioning
- V 18 .Transportation and Materials
- V .Moving
- V 19 .other

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 .Not in Universe
- V 1 .Agriculture/Forestry/Horticulture
- V 2 .Business/Office Management
- V 3 .Communications
- V 4 .Computer and Information Services
- V 5 .Education
- V 6 .Engineering/Drafting
- V 7 .Health Sciences
- V 8 .Liberal Art/Humanities

DATA	SIZE	BEGIN
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
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	.Not in Universe
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
D	ABACHFLD	1 230
T	ET: Allocation flag for EBACHFLD.	
	BACHFLD Allocation flag for field of	
	study... received... Bachelor's degree.	
V	0	.Not imputed
V	1	.Statistical imputation(hot deck)
V	2	.Cold deck
V	3	.Logical imputation(derivation)
D	ECONENRL	2 231
T	ET: Not counting the summer and winter	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN

    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 .Not in Universe
V           1 .GED exam or other equivalent
V           2 .Graduation from high school

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
  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 10th
  grade. (EPOPSTAT EQ 1 AND EEDUCATE GE 36)
V          -1 .Not in Universe
V           1 .Public

```


DATA	SIZE	BEGIN
V	2	.Private
V	3	.Did not attend high school
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 10th grade or more and attended high school. (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS = 1 OR 2)
V	-1	.Not in Universe
V	1	.Took course
V	2	.Didn't take courses
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 10th grade or more and attended high school. (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS = 1 OR 2)
V	-1	.Not in Universe
V	1	.Took course
V	2	.Didn't take courses
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, who have an education level of at least 10th grade or more and attended high school. (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS = 1 OR 2)
V	-1	.Not in Universe
V	1	.Took course
V	2	.Didn't take courses
D ECOURSE4	2	246

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

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 10th grade or more and attended high school.
 (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS = 1 OR 2)

V -1 .Not in Universe
 V 1 .Took course
 V 2 .Didn't take courses

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 10th grade or more and attended high school.
 (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS = 1 OR 2)

V -1 .Not in Universe
 V 1 .Took course
 V 2 .Didn't take courses

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 10th grade or more and attended high school.
 (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS =1 OR 2)

V -1 .Not in Universe
 V 1 .Took course
 V 2 .Didn't take courses

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 school?

U All persons 15+ at the end of reference period, who have an education level of at least 10th grade or more and attended high school.
 (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS =1 OR 2)

V -1 .Not in Universe
 V 1 .Took course
 V 2 .Didn't take courses

DATA	SIZE	BEGIN
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 10th grade or more and attended high school. (EPOPSTAT EQ 1 AND EEDUCATE GE 36 AND EPUBHS =1 OR 2)
V	-1	.Not in Universe
V	1	.Academic or college preparatory
V	2	.General
V	3	.Vocational
V	4	.Business
V	5	.Other
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:		Recieved 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 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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

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. (TAGE ge 15 and TAGE
  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  .Not in Universe
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

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

```

DATA	SIZE	BEGIN
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 than a week. (TAGE ge 15 and TAGE le 65, EPOPSTAT=1 and 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. (TAGE ge 15 and TAGE le 65, EPOPSTAT=1 and ETRN1TIM=4)
V	-1	.Not in Universe
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)
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.
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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN

    new job during the past year (TAGE ge 15 and
    TAGE le 65, EPOPSTAT=1 and ERCVTRN1 = 1 and
    ENUMTRN1 > 0).
V             -1 .Not in Universe
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

D AWHOTR1     1      276
T ET: Allocation flag for EWHOTR1.
    WHOTR1 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 (TAGE ge 15 and TAGE
    le 65, EPOPSTAT=1 and ERCVTRN1 = 1 and
    ENUMTRN1 > 0).
V             -1 .Not in Universe
V             1 .Business, technical, or
V             .vocational school
V             2 .High school
V             3 .Two-year or community college
V             4 .Four-year college or university
V             5 .At current or previous employer's
V             .place of work
V             6 .Correspondence course
V             7 .Sheltered workshop
V             8 .Vocational rehabilitation center
V             9 .Other

D ALCTNTR1    1      279
T ET: Allocation flag for ELCTNTR1.
    LCTNTR1 Allocation flag for where...
    received this most recent training.
V             0 .Not imputed
V             1 .Statistical imputation(hot deck)
V             2 .Cold deck
V             3 .Logical imputation(derivation)

D ETYP1TR     2      280
T ET: What most recent wrk training designed to
    accomplish
    TYPETRN1 What was this most recent work

```

DATA	SIZE	BEGIN
		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. (TAGE ge 15 and TAGE le 65, EPOPSTAT=1 and ERCVTRN1 gt 1 and ENUMTRN1 gt 0).
V	-1	.Not in Universe
V	1	.To help ... in looking for a
V		.job(ex:job search skills)
V	2	.To teach ... skills for a
V		.specific job/career
D	ATYP1TR	1 282
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	EJBATR1	2 283
T	ET:	Did... use this training to get current/new job?
		JOBATR1 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	AJBATR1	1 285
T	ET:	Allocation flag for EJBATR1.
		JOBATR1 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	ENWATR1	2 286
T	ET:	Have you been using this training to search for job?

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

NWATR1 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 ANWATR1 1 288

T ET: Allocation flag for ENWATR1.

NWATR1 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?

JOBATR1 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.

JOBATR1 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.

NWBTR1 Has ... been looking for work where ... can use this training?

DATA	SIZE	BEGIN
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 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 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?

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

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
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 .Not in Universe
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

```

DATA	SIZE	BEGIN
V		.hours)
V	4	.Currently in training
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 = 4)
V	-1	.Not in Universe
V	1	.Less than 1 full day (less than 8 .hours)
V	2	.1 Day to 1 week (8 - 40 hours)
V	3	.More than 1 week (more than 40 .hours)
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)

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

D EWHOTRN2 2 314

T ET: Who sponsored or paid for... most recent training?

 WHOTRN2 Who sponsored or paid for... most recent training?

U All persons aged 15-65 at the end of reference period who received training intended to improve skills in current job during the past year. (ERCVTRN2 = 1 and ENUMTRN2 gt 0)

- V -1 .Not in Universe
- 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

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 .Not in Universe
- V 1 .On the job- taught by someone
- V .from the organization
- V 2 .On the job- taught by someone
- V .outside the organization
- V 3 .Away from the job
- V 4 .OTHER

D ALCTNTR2 1 319

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.

DATA	SIZE	BEGIN
<p>TYPETRN2 Was this most recent work training program designed to teach basic job skills (such as office software, work habits, or management practice)?</p>		
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.	
<p>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)?</p>		
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.	
<p>TYPETRN2 Was this most recent work training program designed to upgrade skills or knowledge?</p>		
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	ETYP2TR4	2 326
T	ET: Training program introduced company policies.	
<p>TYPETRN2 Was this most recent work training program designed to introduce company policies (or guidelines or requirements)?</p>		
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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
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)		
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...

DATA	SIZE	BEGIN
		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
T	ET:	Allocation flag for ENWATR2. 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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

    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
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 1934:2009 .Year attended reg - elementary or
V             .high school

```


DATA	SIZE	BEGIN
V	-1	.Not in Universe
V	1	.Currently attending school
V	9999	.Never attended school
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 Univ		erse: All persons aged 15+ (TAGE GE 15) whose greatest educational attainment is a high school diploma (EEDUCATE >= 39).
V	1945:2009	.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? COLLSTR 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	1948:2009	.Year first attended college, .univ, etc.
V	-1	.Not in Universe
D ACOLLSTR	1	361
T ET:		Allocation flag for TCOLLSTR. COLLSTR 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)

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN
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 1952:2009 .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 1949:2009 .Year received diploma/cert. from
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

```

DATA	SIZE	BEGIN
		associate degree (EEDUCATE=43).
V	1955:2009	.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	1952:2009	.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 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	1960:2009	.Year received
V		.master/professio-
V		.nal/doctorate 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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN
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  .Not in Universe
V           1  .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           1:24 .Marital path available
V           -1  .Not in Universe
V           0  .No marital path

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
  (TAGE GE 15, EMS NE 6)
V           -1  .Not in Universe
V           1  .Married once
V           2  .Married twice
V           3  .Married thrice
V           4  .Married four or more times

D AXMAR       1    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 (TAGE GE 15, EXMAR = 2,3,4)
V           -1  .Not in Universe
V           1  .Widowhood

```

DATA	SIZE	BEGIN
V	2	.Divorce
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 (TAGE GE 15, EXMAR = 3,4)
V	-1	.Not in Universe
V	1	.Widowhood
V	2	.Divorce
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.
V	1946:2009	.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	1957:2009	.Year of first separation
V	-1	.Not in Universe
D AFSYEAR	1	409
T MH:		Allocation flag for TFSYEAR

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN

      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 1957:2009 .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 1957:2009 .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
      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 1965:2009 .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)

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DATA	SIZE	BEGIN
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	1966:2009 .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	1948:2009 .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)	
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	1971:2009 .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.	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

V  1972:2009 .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 .Not in Universe
V           1 .In universe

D  TFRCHL     2     447
T  FH: Number of children respondent has ever
    fathered
    FRCHL How many children, if any, has ...
    ever fathered?
U  All males aged 15+ (TAGE ge 15 and ESEX = 1)
V           0:6 .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... respondent has ever fathered
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)
V           2 .Cold deck
V           3 .Logical imputation(derivation)
V           4 .Imputed based on previous wave
V           .data

D  TFRINHH    2     450
T  FH: Number of children living with respondent
    FRINHH How many of ...' children are
    currently living with ...in this
    household?
U  All males aged 15+ who had one or more
    biological children (TAGE ge 15 and ESEX = 1
    and TFRCHL ge 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 number of
    children currently living with respondent
    in this household
V           0 .Not imputed
V           1 .Statistical imputation(hot deck)

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DATA	SIZE	BEGIN
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave
V		.data
D TMOMCHL	2	453
T FH:		Number of children resp. has ever given birth to
		MOMCHL How many children, if any, has...ever given birth to? Do not count adopted, foster, or stepchildren do not count stillbirths.
U		All females aged 15+ (TAGE ge 15 and ESEX 2)
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 respondent has ever given birth to
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 the respondent is pointed to as the biological mother of a child in the household and she has one or more children (TAGE = 15-64 and ESEX = 2 and ETYPMOM = 1 and TMOMCHL ge 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D AMOMLIVH	1	458
T FH:		Allocation flag for EMOMLIVH
		MOMLIVHH Allocation flag for whether all the respondent's children live with her 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:		Year first child was born
		FBBIRTH In what year was ...'s first child born?

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE   BEGIN

U All females aged 15-64 who had one or more
  children (TAGE = 15-64 and ESEX = 2 and
  TMOMCHL ge 1)
V 1966:2009 .Year
V          -1 .Not in Universe

D AFBRTYR      1     463
T FH: Allocation flag for TFBRTYR
  FBBIRTH Allocation flag for 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: Year last child was born
  LBBIRTH In what year was ...'s last child
  born?
U All females aged 15-64 who had two or more
  children (TAGE = 15-64 and ESEX = 2 and
  TMOMCHL ge 2)
V 1971:2009 .Year
V          -1 .Not in Universe

D ALBIRTYR     1     468
T FH: Allocation flag for TLBIRTYR
  LBBIRTH Allocation flag for 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: Place where the first born child lives now
  FBLIVNOW With whom does the child live
  now?
U All females aged 15-64 who had one or more
  children, the first of which was born within
  the past 20 years (TAGE = 15-64 and ESEX = 2
  and TMOMCHL ge 1 and (INTYR-TFBRTYR lt 21))
V          -1 .Not in Universe
V          1 .In this household
V          2 .In his/her own household
V          3 .With his/her own father
V          4 .With his/her own grandparent(s)
V          5 .With an adoptive parent(s)
V          6 .With other relatives
V          7 .In foster care/foster family
V          8 .In an institution (hospital)
V          9 .In school dormitory
V         10 .In correctional facility

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DATA	SIZE	BEGIN
V	11	.Deceased
V	12	.Other
V	13	.Don't know
V	14	.Refused
D AFBLIVNW	1	471
T FH:		Allocation flag for EFBLIVNW
		FBLIVNOW Allocation flag for place where 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:		Place where last born child lives now
		LBLIVNOW With whom does ...' last child live with now?
U		All females aged 15-64 who had two or more children, the last of which was born within the past 20 years (TAGE = 15-64 and ESEX = 2 and TMOMCHL ge 2 and (INTYR-TLBIRTYR lt 21))
V	-1	.Not in Universe
V	1	.In this household
V	2	.In his/her own household
V	3	.With his/her own father
V	4	.With his/her own grandparent(s)
V	5	.With an adoptive parent(s)
V	6	.With other relatives
V	7	.In foster care/foster family
V	8	.In an institution (hospital)
V	9	.In school dormitory
V	10	.In correctional facility
V	11	.Deceased
V	12	.Other
V	13	.Don't know
V	14	.Refused
D ALBLIVNW	1	474
T FH:		Allocation flag for ELBLIVNW
		LBLIVNOW Allocation flag for place where last child now lives
V	0	.Not imputed
V	1	.Statistical imputation(hot deck)
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave
V		.data
D EBFCTWK	2	475
T FH:		Response for continuous work for pay
		BFBCNTWK At anytime before ...' first child was born, did...ever work for pay at least six straight months? Include part-time and full-time work.

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

U All females aged 15-64 who had one or more children, and the year the first child was born is greater than or equal to 1994 (TAGE = 15-64 and ESEX = 2 and TMOMCHL ge 1 and TFBRTHYR ge 1994)

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

D ABFBCTWK 1 477

T FH: Allocation flag for EBFCTWK
BFBCNTWK Allocation flag for whether or not respondent worked for pay for a least six straight months 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 EFBWKPR 2 478

T FH: Response for paid work during first pregnancy
EBFBWKPRG Did ... work for pay at a job or business at any time during that (first child) pregnancy?

U All females aged 15-64 who had one or more children, and the year the first child was born is greater than or equal to 1994 (TAGE = 15-64 and ESEX = 2 and TMOMCHL ge 1 and TFBRTHYR ge 1994)

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

D ABFBWKPR 1 480

T FH: Allocation flag for EFBWKPR
EBFBWKPRG Allocation flag for whether respondent worked for pay at a job or business at any time during the pregnancy of the 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 EFBPGFT 2 481

T FH: Resp. worked 35+ hours per week before first birth
EBFBPGFT At the last job ... held before ...' first child was born, did ... usually work 35 hours or more per week?

DATA	SIZE	BEGIN
U		All females aged 15-64 who worked for pay at a job any time during the pregnancy of their first child (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	ABFBPGFT 1	483
T	FH: Allocation flag for ABFBPGFT BFBPRGFT Allocation flag for whether respondent usually worked 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: Year respondent stopped work before birth of child BFBWRKST In what year did ... stop working before ...'s child was born -- or did ... continue working right up to delivery?	
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their first child (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1)
V	1990:2009	.Year
V	-1	.Not in Universe
D	ABFBWSY1 1	488
T	FH: Allocation flag for TBFBWSY1 BFBWRKST Allocation flag for year respondent stopped working before the 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: Whether resp. stopped working before 1st birth BFBWRKST Edited variable of whether or not respondent stopped working before child was born	
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their first child (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1)
V	-1	.Not in Universe

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	1	.Stopped when she was found to be pregnant
V	2	.Never stopped/ worked right up to delivery
D ABFBSTOP	1	491
T FH:		Allocation flag for EBFBSTOP
		BFBWRKST Allocation flag for whether or not respondent stopped working before child was born
V	0	.Not imputed
V	1	.Statistical imputation(hot deck)
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave
V		.data
D EBTSIT01	2	492
T FH:		Before child was born, did respondent quit working
		BFBSTSIT In order for ... to stop working before ...'s first child was born, did ... quit working?
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their first child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT02	2	494
T FH:		Before child was born, was resp. let go from her job
		BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... let go from ...'s job?
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT03	2	496
T FH:		Before child was born resp. on paid maternity leave
		BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... on paid maternity leave?
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2

DATA	SIZE	BEGIN
and EBFBWKPR = 1 and EBFBSTOP ne 2)		
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT04	2	498
T FH:	Before child was born resp on unpaid maternity leave	
	BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... on unpaid maternity leave?	
U	All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)	
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT05	2	500
T FH:	Before child was born, was resp. on paid sick leave	
	BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... on paid sick leave?	
U	All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)	
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT06	2	502
T FH:	Before child was born, resp. on unpaid sick leave	
	BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... on unpaid sick leave?	
U	All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)	
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EBTSIT07	2	504
T FH:	Before child was born, was resp. on disability leave	
	BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... on disability leave?	
U	All females aged 15-64 who worked for pay at a	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

job any time during pregnancy of their child
and who stopped working before the first
child was born (TAGE = 15-64 and ESEX = 2
and EBFBWKPR = 1 and EBFBSTOP ne 2)

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

D EBTSIT08 2 506
T FH: Before child was born, resp. on paid
vacation leave
 BFBSTSIT In order for ... to stop working
 before ...'s first child was born, was ...
 on paid vacation leave?

U All females aged 15-64 who worked for pay at a
job any time during pregnancy of their child
and who stopped working before the first
child was born (TAGE = 15-64 and ESEX = 2
and EBFBWKPR = 1 and EBFBSTOP ne 2)

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

D EBTSIT09 2 508
T FH: Before child was born resp. on unpaid
vacation leave
 BFBSTSIT In order for ... to stop working
 before ...'s first child was born, was ...
 on unpaid vacation leave?

U All females aged 15-64 who worked for pay at a
job any time during pregnancy of their child
and who stopped working before the first
child was born (TAGE = 15-64 and ESEX = 2
and EBFBWKPR = 1 and EBFBSTOP ne 2)

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

D EBTSIT10 2 510
T FH: Before child was born, was resp. on other
paid leave
 BFBSTSIT In order for ... to stop working
 before ...'s first child was born, was ...
 on other paid leave?

U All females aged 15-64 who worked for pay at a
job any time during pregnancy of their child
and who stopped working before the first
child was born (TAGE = 15-64 and ESEX = 2
and EBFBWKPR = 1 and EBFBSTOP ne 2)

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

D EBTSIT11 2 512
T FH: Before child was born, resp. on other
unpaid leave
 BFBSTSIT In order for ... to stop working

DATA	SIZE	BEGIN
		before ...'s first child was born, was ... on other unpaid leave?
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EBTSIT12	2 514
T	FH: Before child was born, resp. never stopped working BFBSTSIT In order for ... to stop working before ...'s first child was born, ... never stopped working.	
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EBTSIT13	2 516
T	FH: Before child was born, was resp. self-employed BFBSTSIT In order for ... to stop working before ...'s first child was born, was ... self-employed?	
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EBTSIT14	2 518
T	FH: Respondent's employer went out of business BFBSTSIT In order for ... to stop working before ...'s first child was born, did ... 's employer go out of business?	
U		All females aged 15-64 who worked for pay at a job any time during pregnancy of their child and who stopped working before the first child was born (TAGE = 15-64 and ESEX = 2 and EBFBWKPR = 1 and EBFBSTOP ne 2)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EBTSIT15	2 520
T	FH: Other circumstances why respondent	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

stopped working
 BFBSTSIT In order for ... to stop working
 before ...'s first child was born, were
 there other circumstances?
 U All females aged 15-64 who worked for pay at a
 job any time during pregnancy of their child
 and who stopped working before the first
 child was born (TAGE = 15-64 and ESEX = 2
 and EBFWKPR = 1 and EFBSTOP ne 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 respondent 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 child was born, did respondent quit
 working
 AFBJSIT What about AFTER ...'s first
 child was born, and up to the time the
 baby was up to 12 weeks old, did ... quit
 working?
 U All females aged 15-64 who worked during their
 first pregnancy and their employer did not go
 out of business (TAGE = 15-64 and ESEX = 2
 and EBFWKPR = 1 and EBTSIT14 ne 1)
 V -1 .Not in Universe
 V 1 .Yes
 V 2 .No

D EAFBST02 2 525
 T FH: After child was born, was resp. let go
 from her job
 AFBJSIT What about AFTER ...'s first
 child was born, and up to the time the
 baby was up to 12 weeks old, was ... let
 go from her job?
 U All females aged 15-64 who worked during their
 first pregnancy and their employer did not go
 out of business (TAGE = 15-64 and ESEX = 2
 and EBFWKPR = 1 and EBTSIT14 ne 1)
 V -1 .Not in Universe
 V 1 .Yes
 V 2 .No

D EAFBST03 2 527
 T FH: After child was born, resp. on paid
 maternity leave

DATA	SIZE	BEGIN
		AFBJBSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on paid maternity leave?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EAFBST04	2 529
T	FH: After child was born resp. on unpaid maternity leave	
		AFBJBSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on unpaid maternity leave?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EAFBST05	2 531
T	FH: After child was born, was resp. on paid sick leave	
		AFBJBSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on paid sick leave?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D	EAFBST06	2 533
T	FH: After child was born, was resp. on unpaid sick leave	
		AFBJBSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on unpaid sick leave?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
D EAFBST07	2	535
T FH: After child was born, was resp. on disability leave		
AFBJSIT		What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on disability leave?
U All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)		
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST08	2	537
T FH: After child was born, resp. on paid vacation leave		
AFBJSIT		What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on paid vacation leave?
U All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)		
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST09	2	539
T FH: After child was born, resp. on unpaid vacation leave		
AFBJSIT		What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on unpaid vacation leave?
U All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)		
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST10	2	541
T FH: After child was born, was resp. on other paid leave		
AFBJSIT		What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on other paid leave?
U All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)		
V	-1	.Not in Universe

DATA	SIZE	BEGIN
V	1	.Yes
V	2	.No
D EAFBST11	2	543
T FH:		After child was born, resp. on other unpaid leave
		AFBJSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... on other unpaid leave?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST12	2	545
T FH:		After child was born, resp. never stopped working
		AFBJSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, ... never stop working?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST13	2	547
T FH:		After child was born, was resp. self-employed
		AFBJSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, was ... self-employed?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go out of business (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EBTSIT14 ne 1)
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D EAFBST14	2	549
T FH:		Aft child was born, did employer go out of business
		AFBJSIT What about AFTER ...'s first child was born, and up to the time the baby was up to 12 weeks old, did ...'s employer go out of business?
U		All females aged 15-64 who worked during their first pregnancy and their employer did not go

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

 out of business (TAGE = 15-64 and ESEX = 2
and EBFWKPR = 1 and EBTSIT14 ne 1)

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

D EAFBST15 2 551
T FH: Other circumstances why respondent did
not work
 AFBJSIT What about AFTER ...'s first
child was born, and up to the time the
baby was up to 12 weeks old, were there
other circumstances why ... did not work?

U All females aged 15-64 who worked during their
first pregnancy and their employer did not go
out of business (TAGE = 15-64 and ESEX = 2
and EBFWKPR = 1 and EBTSIT14 ne 1)

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

D AAFBJST 1 553
T FH: Allocation flag for EAFBST01 - EAFBST15
 AFBJSIT Allocation flag for type(s) of
leave respondent 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: Respondent worked 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 had one or more
biological children and whose first born was
born in 1994 or later and who either worked
or not for pay at a job any time during
pregnancy of their first child (TAGE = 15-64
and ESEX = 2 and TMOMCHL ge 1 and EFBRTYR
ge 1994 and EBFWKPR gt 0)

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
respondent worked for pay at any time
after the birth of first child

V 0 .Not imputed
V 1 .Statistical imputation(hot deck)

DATA	SIZE	BEGIN
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave
V		.data
D TAFBWKY1	4	557
T FH:		Year respondent began working after birth of child
		AFBWRKBG In what year did ... start back to work after the birth of ...'s child
U		All females aged 15-64 who worked for pay at any time after the birth of their child (TAGE = 15-64 and ESEX = 2 and EAFBWRK = 1)
V		1990:2009 .Year
V		-1 .Not in Universe
D AAFBWKY1	1	561
T FH:		Allocation flag for TAFBWKY1
		AFBWRKBG Allocation flag for the year respondent began working after the 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 EAFBWKFT	2	562
T FH:		Respondent usually worked 35 or more hours per week
		AFBWRKFT When ... first worked after this child was born, did ... start out working 35 hours or more per week?
U		All females aged 15-64 who worked for pay at any time after the birth of their child (TAGE = 15-64 and ESEX = 2 and 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 respondent started out working 35 hours or more per week after the 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 EAFBWKHR	2	565
T FH:		Aft pregnancy, resp. worked same, more or fewer hrs

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

AFBWRKHR (When ... went back,) was that about the same, more, or fewer hours per week when compared to the hours ... was working while ... was pregnant?

U All females aged 15-64 who worked during their pregnancy and who worked for pay after the birth of their child (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EAFBWRK = 1)

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

D AAFBWKHR 1 567

T FH: Allocation flag for EAFBWKHR
AFBWRKHR Allocation flag for whether the respondent worked the same, more, or fewer hours per week compared to the hours the respondent was working 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 EAFBWKEM 2 568

T FH: Respondent last wrk for same employer while pregnant
AFBWRKEM Was this job with the same employer ... last worked for while pregnant?

U All females aged 15-64 who worked during their pregnancy and who worked for pay after the birth of their child (TAGE = 15-64 and ESEX = 2 and EBFWKPR = 1 and EAFBWRK = 1)

- V -1 .Not in Universe
- V 1 .Yes
- V 2 .No
- V 3 .Self-employed
- V 4 .Employer went out of business

D AAFBWKEM 1 570

T FH: Allocation flag for EAFBWKEM
AFBWRKEM Allocation flag for whether the respondent worked for the same employer she last worked for while pregnant

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

D EAFBWKPS 2 571

T FH: Skill level of first job after child's birth


```

DATA          SIZE  BEGIN

      AFBWRKPS Was this job at the same skill
      and responsibility level as the one ...
      last had when ... was pregnant, or was it
      at a greater or lesser level of skill or
      responsibility?
U All females aged 15-64 who worked during their
  pregnancy and who worked for pay after the
  birth of their child and who are either
  working or not for the same employer they
  worked for while pregnant or their employer
  went out of business (TAGE = 15-64 and ESEX
  = 2 and EBFWKPR = 1 and EAFBWRK = 1 and
  (EAFBWKEM = 1,2, or 4))
V          -1 .Not in Universe
V           1 .About the same
V           2 .Greater skill/responsibility level
V           3 .Lesser skill/responsibility level

D AAFBWKPS    1    573
T FH: Allocation flag for EAFBWKPS
      AFBWRKPS Allocation flag for skill level
      of 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: Pay level of first job after child's birth
      AFBWRKPY And did this job have the same
      pay rate as when ... left, or was it
      higher or lower?
U All females aged 15-64 who worked during their
  pregnancy and who worked for pay after the
  birth of their child and who are either
  working or not for the same employer they
  worked for while pregnant or their employer
  went out of business (TAGE = 15-64 and ESEX
  = 2 and EBFWKPR = 1 and EAFBWRK = 1 and
  (EAFBWKEM = 1,2, or 4))
V          -1 .Not in Universe
V           1 .Same pay rate
V           2 .Higher pay rate
V           3 .Lower pay rate

D AAFBWKPY    1    576
T FH: Allocation flag for EAFBWKPY
      AFBWRKPY Allocation flag for pay level for
      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

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SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

D EAFBWKSE 2 577

T FH: Is respondent still with the same employer
AFBWRKSE Is ... still with the same
employer ... first worked for after ...'s
child's birth?

U All females aged 15-64 who worked during their
pregnancy and who worked for pay after the
birth of their child and who are either
working or not for the same employer they
worked for while pregnant or their employer
went out of business (TAGE = 15-64 and ESEX
= 2 and EBFBWKPR = 1 and EAFBWRK = 1 and
(EAFBWKEM = 1,2, or 4))

V -1 .Not in Universe

V 1 .Yes

V 2 .No

D AAFBWKSE 1 579

T FH: Allocation flag for EAFBWKSE
AFBWRKSE Allocation flag for whether or
not the respondent is still with employer
she first worked for after her 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 TAFBLVYR 4 580

T FH: Year respondent left employer
AFBFELV In what year did ... leave that
employer (after the birth of ...'s child)?

U All females aged 15-64 who worked for pay
after the birth of their child, and who are
either working or not with the same employer
they worked for while pregnant or their
employer went out of business, and who
doesn't work for the same employer they first
worked for after the birth of their child
(TAGE = 15-64 and ESEX=2 and EAFBWRK=1 and
EAFBWKEM ne 3 and EAFBWKSE = 2)

V 1991:2009 .Year

V -1 .Not in Universe

D AAFBLVYR 1 584

T FH: Allocation flag for TAFBLVYR
AFBFELV Allocation flag for year
respondent 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

DATA	SIZE	BEGIN
V	.data	
D EGRNDPR	2	585
T FH:	Is respondent a grandparent GRNDPR Is ... a grandparent - that is, 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 and ((either the respondent is a female and has at least one biological child) or (the respondent is a male and has fathered at least one child)) (TAGE ge 30 and ESEX=2 and TMOMCHL gt 0) or (TAGE ge 30 and ESEX=1 and TFRCHL 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 the respondent 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 had one or more children and who worked for pay at a job any time during their pregnancy (TAGE = 15-64 and ESEX = 2 and TMOMCHL ge 1 and EBFBWKPR = 1)	
V	0:9	.Number of months
V	-1	.Not in Universe
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 had one or more children, and the year the first child was born is greater than or equal to 1994 (TAGE = 15-64 and ESEX = 2 and TMOMCHL ge 1 and TFBRTHYR ge 1994)	
V	0:9999	.Number of months
V	-1	.Not in Universe
D RNMLEVEM	4	594
T FH:	# of mnths after 1st birth left post	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

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    birth employer
      Number of months after birth left
      post-birth employer
U All females aged 15-64 who had one or more
  children, and who doesn't work for the same
  employer they first worked for after the
  birth of their child (TAGE = 15-64 and  ESEX
  = 2 and TMOMCHL ge 1 and EAFBWKSE = 2)
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 had one or more
  children (TAGE = 15-64 and ESEX = 2 and
  TMOMCHL ge 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 .Not in Universe
V      1 .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 EPPMIS4 = 1)
V      -5 .Lived here since birth
V      -1 .Not in Universe
V      001 .Alabama
V      002 .Alaska
V      004 .Arizona
V      005 .Arkansas
V      006 .California
V      008 .Colorado
V      009 .Connecticut
V      010 .Delaware
V      011 .DC
V      012 .Florida
V      013 .Georgia
V      015 .Hawaii
V      016 .Idaho
V      017 .Illinois
V      018 .Indiana
V      019 .Iowa
V      020 .Kansas
V      021 .Kentucky
V      022 .Louisiana

```

DATA	SIZE	BEGIN
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	555	.Elsewhere
V	560	.Europe, Asia, and Africa
V	561	.Americas
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 EPPMIS4 = 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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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DATA          SIZE  BEGIN
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 EPPMIS4 = 1)
V             -1 .Not in Universe
V             001 .Alabama
V             002 .Alaska
V             004 .Arizona
V             005 .Arkansas
V             006 .California
V             008 .Colorado
V             009 .Connecticut
V             010 .Delaware
V             011 .DC
V             012 .Florida
V             013 .Georgia
V             015 .Hawaii
V             016 .Idaho
V             017 .Illinois
V             018 .Indiana
V             019 .Iowa
V             020 .Kansas
V             021 .Kentucky
V             022 .Louisiana
V             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

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DATA	SIZE	BEGIN
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	555	.Elsewhere
V	562	.Northern America
V	563	.Northern Europe and Western Europe
V	564	.Southern Europe and Eastern Europe
V	565	.Eastern Asia
V	566	.South Central Asia
V	567	.South East Asia, West Asia, .Australia, New Zealand
V	568	.Africa
V	569	.Caribbean
V	570	.Central America
V	571	.South America

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 EPPMIS4 = 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)

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 who are U.S. citizens. (EPOPSTAT = 1 AND EPPMIS4=1 AND ECITIZEN =1)

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	-1	.Not in Universe
V	1	.Naturalized
V	2	.Through your or spouse's military
V		.service in U.S. 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
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	
	who were not born in the U.S. and whose	
	citizenship is not due to adoption, birth in	
	an island area or birth abroad to U.S.	
	citizen parents or who are not citizens.	
	(EPOPSTAT=1 AND EPPMIS4=1 AND EBORNUS=2 AND	
	(ENATCITT=1,2,6 OR ECITZNT=2))	
V	-1	.Not in Universe
V	1	.Permanent resident
V	2	.Other
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	
	who were not in the U.S., who are not U.S.	
	citizens and who are not permanent residents.	
	(EPOPSTAT = 1 AND EPPMIS4=1 AND EBORNUS = 2	
	AND ECITIZNT=2 AND TIMSTAT=4-6)	
V	-1	.Not in Universe
V	1	.Yes
V	2	.No

DATA	SIZE	BEGIN
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 TMOVYR	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 EPPMIS4=1)	
V	1968:2009	.Year moved into the current home
V	-5	.Always lived there
V	-1	.Not in Universe
D AMOVYR	1	629
T MG:	Allocation flag for TMOVYR	
	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 TOUTIN	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 EPPMIS4=1)	
V	1954:2009	.Year moved into the previous home
V	-5	.Always lived there
V	-1	.Not in Universe
D AOUTIN	1	634
T MG:	Allocation flag for TOUTIN	
	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
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 EPPMIS4=1 AND EPREVRES = 1 OR 2)	
V	1951:2009	.Year moved into this state
V	-5	.Always lived there

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	-3	.Always lived in this state
V	-1	.Not in Universe
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 who were not born in the U.S., who are not US citizens and who have had their immigration status changed to permanent resident.	
	(EPOPSTAT = 1 AND EPPMIS4=1 AND EBORNUS = 2 AND ECITIZNT = 2 AND EADJUST = 1)	
V	-1	.Not in Universe
V	1	.Before 1980
V	2	.1980-1984
V	3	.1985-1986
V	4	.1987-1988
V	5	.1989-1990
V	6	.1991-1994
V	7	.1995-1997
V	8	.1998-1999
V	9	.2000
V	10	.2001
V	11	.2002
V	12	.2003
V	13	.2004
V	14	.2005
V	15	.2006
V	16	.2007
V	17	.2008-2009
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
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 who were not born in the U.S. or one of its	

DATA	SIZE	BEGIN
territories. (EPOPSTAT = 1 AND EPPMIS4=1 AND TBRSTATE NE 1-78)		
V	-1	.Not in Universe
V	1	.Before 1961
V	2	.1961-1968
V	3	.1969-1973
V	4	.1974-1978
V	5	.1979-1980
V	6	.1981-1983
V	7	.1984-1985
V	8	.1986-1988
V	9	.1989-1990
V	10	.1991-1992
V	11	.1993-1994
V	12	.1995-1996
V	13	.1997-1998
V	14	.1999
V	15	.2000
V	16	.2001
V	17	.2002-2003
V	18	.2004
V	19	.2005
V	20	.2006
V	21	.2007
V	22	.2008-2009
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 EPPMIS4=1)		
V	-5	.Always lived here
V	-1	.Not in Universe
V	1	.Owned or being bought by someone in the household
V	2	.Rented for cash
V	3	.Occupied without payment of cash 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)

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
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	2	.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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT01	1	657
T RL:		Flag indicating whether ERELAT1 was allocated. Flag indicating whether ERELAT1 was

DATA	SIZE	BEGIN
		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 household
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		-1 .Not in Universe
V		01 .Spouse
V		02 .Unmarried partner
V		10 .Biological parent
V		11 .Stepparent
V		12 .Step and adoptive parent
V		13 .Adoptive parent
V		14 .Foster parent
V		15 .Other parent
V		20 .Biological child
V		21 .Stepchild
V		22 .Step and adopted child
V		23 .Adopted child
V		24 .Foster child
V		25 .Other child
V		30 .Biological brother/sister
V		31 .Half brother/sister
V		32 .Step brother/sister
V		33 .Adopted brother/sister
V		34 .Other brother/sister
V		40 .Grandparent
V		41 .Grandchild
V		42 .Uncle/aunt
V		43 .Nephew/niece
V		50 .Father/mother-in-law
V		51 .Daughter/son-in-law
V		52 .Brother/sister-in-law
V		55 .Other relative
V		61 .Roommate/housemate

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister

DATA	SIZE	BEGIN
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D	ARELAT03	1 671
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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

D ARELAT04 1 678
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 household
V	-1	.Not in Universe

D ERELAT05 2 683
T RL: The 5th person in the hh is this person's [blank].
RELATE5 The 5th person in the household is this person's [blank].

U All persons in the household regardless of age; the reference person (or householder) will usually be answering the questions for the entire household.

V	-1	.Not in Universe
V	01	.Spouse

DATA	SIZE	BEGIN
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT05	1	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 number is unique within sample unit.		
U All persons EPRLNP > 0		
V	101:299	.Person number of first person in household
V		.household
V	-1	.Not in Universe
D ERELAT06	2	690
T RL: The 6th person in the hh is this person's		

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

[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 -1 .Not in Universe
- V 01 .Spouse
- V 02 .Unmarried partner
- V 10 .Biological parent
- V 11 .Stepparent
- V 12 .Step and adoptive parent
- V 13 .Adoptive parent
- V 14 .Foster parent
- V 15 .Other parent
- V 20 .Biological child
- V 21 .Stepchild
- V 22 .Step and adopted child
- V 23 .Adopted child
- V 24 .Foster child
- V 25 .Other child
- V 30 .Biological brother/sister
- V 31 .Half brother/sister
- V 32 .Step brother/sister
- V 33 .Adopted brother/sister
- V 34 .Other brother/sister
- V 40 .Grandparent
- V 41 .Grandchild
- V 42 .Uncle/aunt
- V 43 .Nephew/niece
- V 50 .Father/mother-in-law
- V 51 .Daughter/son-in-law
- V 52 .Brother/sister-in-law
- V 55 .Other relative
- V 61 .Roommate/housemate
- V 62 .Roomer/boarder
- V 63 .Paid employee
- V 65 .Other non-relative
- V 99 .Self

D 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
- 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

```

DATA          SIZE  BEGIN

        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           -1 .Not in Universe
V           01 .Spouse
V           02 .Unmarried partner
V           10 .Biological parent
V           11 .Stepparent
V           12 .Step and adoptive parent
V           13 .Adoptive parent
V           14 .Foster parent
V           15 .Other parent
V           20 .Biological child
V           21 .Stepchild
V           22 .Step and adopted child
V           23 .Adopted child
V           24 .Foster child
V           25 .Other child
V           30 .Biological brother/sister
V           31 .Half brother/sister
V           32 .Step brother/sister
V           33 .Adopted brother/sister
V           34 .Other brother/sister
V           40 .Grandparent
V           41 .Grandchild
V           42 .Uncle/aunt
V           43 .Nephew/niece
V           50 .Father/mother-in-law
V           51 .Daughter/son-in-law
V           52 .Brother/sister-in-law
V           55 .Other relative
V           61 .Roommate/housemate
V           62 .Roomer/boarder
V           63 .Paid employee
V           65 .Other non-relative
V           99 .Self

D 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)

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SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative

DATA	SIZE	BEGIN
V	99	.Self
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D	ARELAT09	1 713
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child

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

D ARELAT10 1 720
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 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; the reference person (or householder) will usually be answering the questions for the entire household.

V	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT11	1	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 household
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].	

DATA	SIZE	BEGIN
U		All persons in the household regardless of age; the reference person (or householder) will usually be answering the questions for the entire household.
V	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D	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
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

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	101:299	.Person number of first person in household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D	ARELAT13	1 741
T	RL:	Flag indicating whether ERELAT13 was allocated.
		Flag indicating whether ERELAT13 was allocated.
V	0	.No imputation
V	1	.Statistical imputation(hot deck)
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave

DATA	SIZE	BEGIN
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT14	1	748

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

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 household
- 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 -1 .Not in Universe
- V 01 .Spouse
- V 02 .Unmarried partner
- V 10 .Biological parent
- V 11 .Stepparent
- V 12 .Step and adoptive parent
- V 13 .Adoptive parent
- V 14 .Foster parent
- V 15 .Other parent
- V 20 .Biological child
- V 21 .Stepchild
- V 22 .Step and adopted child
- V 23 .Adopted child
- V 24 .Foster child
- V 25 .Other child
- V 30 .Biological brother/sister
- V 31 .Half brother/sister
- V 32 .Step brother/sister
- V 33 .Adopted brother/sister
- V 34 .Other brother/sister
- V 40 .Grandparent
- V 41 .Grandchild
- V 42 .Uncle/aunt
- V 43 .Nephew/niece
- V 50 .Father/mother-in-law
- V 51 .Daughter/son-in-law

DATA	SIZE	BEGIN
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D	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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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

D ARELAT16 1 762
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 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.

V	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent

DATA	SIZE	BEGIN
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT17	1	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 household
V		.household
V	-1	.Not in Universe
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		

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

entire household.

V	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self

D 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 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 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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT19	1	783
T RL: Flag indicating whether ERELAT19 was allocated.		
Flag indicating whether ERELAT19 was allocated.		
V	0	.No imputation
V	1	.Statistical imputation(hot deck)
V	2	.Cold deck
V	3	.Logical imputation(derivation)
V	4	.Imputed based on previous wave
V		.data
D EPRLPN19	4	784

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

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 -1 .Not in Universe
 V 01 .Spouse
 V 02 .Unmarried partner
 V 10 .Biological parent
 V 11 .Stepparent
 V 12 .Step and adoptive parent
 V 13 .Adoptive parent
 V 14 .Foster parent
 V 15 .Other parent
 V 20 .Biological child
 V 21 .Stepchild
 V 22 .Step and adopted child
 V 23 .Adopted child
 V 24 .Foster child
 V 25 .Other child
 V 30 .Biological brother/sister
 V 31 .Half brother/sister
 V 32 .Step brother/sister
 V 33 .Adopted brother/sister
 V 34 .Other brother/sister
 V 40 .Grandparent
 V 41 .Grandchild
 V 42 .Uncle/aunt
 V 43 .Nephew/niece
 V 50 .Father/mother-in-law
 V 51 .Daughter/son-in-law
 V 52 .Brother/sister-in-law
 V 55 .Other relative
 V 61 .Roommate/housemate
 V 62 .Roomer/boarder
 V 63 .Paid employee
 V 65 .Other non-relative
 V 99 .Self

D ARELAT20 1 790

T RL: Flag indicating whether ERELAT20 was
 allocated.

 Flag indicating whether ERELAT20 was

DATA	SIZE	BEGIN
		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 household
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		-1 .Not in Universe
V		01 .Spouse
V		02 .Unmarried partner
V		10 .Biological parent
V		11 .Stepparent
V		12 .Step and adoptive parent
V		13 .Adoptive parent
V		14 .Foster parent
V		15 .Other parent
V		20 .Biological child
V		21 .Stepchild
V		22 .Step and adopted child
V		23 .Adopted child
V		24 .Foster child
V		25 .Other child
V		30 .Biological brother/sister
V		31 .Half brother/sister
V		32 .Step brother/sister
V		33 .Adopted brother/sister
V		34 .Other brother/sister
V		40 .Grandparent
V		41 .Grandchild
V		42 .Uncle/aunt
V		43 .Nephew/niece
V		50 .Father/mother-in-law
V		51 .Daughter/son-in-law
V		52 .Brother/sister-in-law
V		55 .Other relative
V		61 .Roommate/housemate

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister

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

D ARELAT22 1 804
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 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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

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

D ARELAT23 1 811
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 household
V	-1	.Not in Universe

D ERELAT24 2 816
T RL: The 24th person in the hh is this person's [blank].
RELATE24 The 24th person in the household is this person's [blank].

U All persons in the household regardless of age; the reference person (or householder) will usually be answering the questions for the entire household.

V	-1	.Not in Universe
V	01	.Spouse

DATA	SIZE	BEGIN
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT24	1	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 number is unique within sample unit.	
U All persons	EPRLNP > 0	
V	101:299	.Person number of first person in household
V		.household
V	-1	.Not in Universe
D ERELAT25	2	823
T RL:	The 25th person in the hh is this	

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA SIZE BEGIN

person's [blank].

RELATE25 The 25th person in the household
is this person's [blank].

U All persons in the household regardless of age;
the reference person (or householder) will
usually be answering the questions for the
entire household.

- V -1 .Not in Universe
- V 01 .Spouse
- V 02 .Unmarried partner
- V 10 .Biological parent
- V 11 .Stepparent
- V 12 .Step and adoptive parent
- V 13 .Adoptive parent
- V 14 .Foster parent
- V 15 .Other parent
- V 20 .Biological child
- V 21 .Stepchild
- V 22 .Step and adopted child
- V 23 .Adopted child
- V 24 .Foster child
- V 25 .Other child
- V 30 .Biological brother/sister
- V 31 .Half brother/sister
- V 32 .Step brother/sister
- V 33 .Adopted brother/sister
- V 34 .Other brother/sister
- V 40 .Grandparent
- V 41 .Grandchild
- V 42 .Uncle/aunt
- V 43 .Nephew/niece
- V 50 .Father/mother-in-law
- V 51 .Daughter/son-in-law
- V 52 .Brother/sister-in-law
- V 55 .Other relative
- V 61 .Roommate/housemate
- V 62 .Roomer/boarder
- V 63 .Paid employee
- V 65 .Other non-relative
- V 99 .Self

D ARELAT25 1 825

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
- 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

DATA	SIZE	BEGIN
		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 .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		-1 .Not in Universe
V		01 .Spouse
V		02 .Unmarried partner
V		10 .Biological parent
V		11 .Stepparent
V		12 .Step and adoptive parent
V		13 .Adoptive parent
V		14 .Foster parent
V		15 .Other parent
V		20 .Biological child
V		21 .Stepchild
V		22 .Step and adopted child
V		23 .Adopted child
V		24 .Foster child
V		25 .Other child
V		30 .Biological brother/sister
V		31 .Half brother/sister
V		32 .Step brother/sister
V		33 .Adopted brother/sister
V		34 .Other brother/sister
V		40 .Grandparent
V		41 .Grandchild
V		42 .Uncle/aunt
V		43 .Nephew/niece
V		50 .Father/mother-in-law
V		51 .Daughter/son-in-law
V		52 .Brother/sister-in-law
V		55 .Other relative
V		61 .Roommate/housemate
V		62 .Roomer/boarder
V		63 .Paid employee
V		65 .Other non-relative
V		99 .Self
D	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)

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative

DATA	SIZE	BEGIN
V	99	.Self
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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT28	1	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 household
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	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child

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

D ARELAT29 1 853
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 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; the reference person (or householder) will usually be answering the questions for the entire household.

V	-1	.Not in Universe
V	01	.Spouse
V	02	.Unmarried partner
V	10	.Biological parent
V	11	.Stepparent

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	12	.Step and adoptive parent
V	13	.Adoptive parent
V	14	.Foster parent
V	15	.Other parent
V	20	.Biological child
V	21	.Stepchild
V	22	.Step and adopted child
V	23	.Adopted child
V	24	.Foster child
V	25	.Other child
V	30	.Biological brother/sister
V	31	.Half brother/sister
V	32	.Step brother/sister
V	33	.Adopted brother/sister
V	34	.Other brother/sister
V	40	.Grandparent
V	41	.Grandchild
V	42	.Uncle/aunt
V	43	.Nephew/niece
V	50	.Father/mother-in-law
V	51	.Daughter/son-in-law
V	52	.Brother/sister-in-law
V	55	.Other relative
V	61	.Roommate/housemate
V	62	.Roomer/boarder
V	63	.Paid employee
V	65	.Other non-relative
V	99	.Self
D ARELAT30	1	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 household
V		.household
V	-1	.Not in Universe
D EATRUV	2	865
T TXR: Universe indicator.		
Universe indicator.		
U All persons 15+ at the end of reference period.		
V	-1	.Not in Universe

DATA	SIZE	BEGIN
V	1	.In universe
D EREBATE	2	867
T TXR: Tax rebate received yes or no		
		TAXREB01 Earlier this year the Federal Government approved an economic stimulus package. This year, many households will receive a one-time economic stimulus payment, either by check or direct deposit. This is also called a tax rebate and is different from a refund on your annual income taxes. Since the first of April, 2008, have you received a federal tax rebate (Economic Stimulus Payment)?
U All persons aged 17+ (TAGE GE 17)		
V	-1	.Not in Universe
V	1	.Yes
V	2	.No
D AREBATE	1	869
T TXR: Allocation flag for EREBATE		
		TAXREB01 Allocation flag for EREBATE
V	0	.Not imputed
V	1	.Statistical imputation (hot deck)
V	2	.Cold deck imputation
V	3	.Logical imputation (derivation)
D ERBAMTH	2	870
T TXR: Tax Rebate month received		
		TAXREB03 In what month did (respondent name) receive the rebate?
U All persons aged 17+ who received a federal tax rebate (TAGE GE 17, EREBATE = 1)		
V	4:12	.April thru December
V	-1	.Not in Universe
D ARBAMTH	1	872
T TXR: Allocation flag for ERBAMTH		
		TAXREB03 Allocation flag for ERBAMTH
V	0	.Not imputed
V	1	.Statistical imputation (hot deck)
V	2	.Cold deck imputation
V	3	.Logical imputation (derivation)
D ERBATAMT	4	873
T TXR: Tax Rebate amount		
		TAXREB04 What was the amount of the rebate?
U All persons aged 17+ who received a federal tax rebate (TAGE GE 17, EREBATE = 1)		
V	1:9999	.Amount of rebate
V	0	.Not In Universe
D ARBATAMT	1	877
T TXR: Allocation flag for ERBATAMT		
		TAXREB04 Allocation flag for ERBATAMT
V	0	.Not imputed

SIPP 2008 PANEL WAVE 2 TOPICAL MODULE

DATA	SIZE	BEGIN
V	1	.Statistical imputation (hot deck)
V	2	.Cold deck imputation
V	3	.Logical imputation (derivation)
D ERBATTYP	2	878
T TXR:		Tax Rebate how received
		TAXREB05 Was the federal rebate received
		by ..Check? Direct deposit?
U		All persons aged 17+ who received a federal tax
		rebate (TAGE GE 17, EREBATE = 1)
V	-1	.Not in Universe
V	1	.Check
V	2	.Direct deposit
D ARBATTYP	1	880
T TXR:		Allocation flag for ERBATTYP
		TAXREB05 Allocation flag for ERBATTYP
V	0	.Not imputed
V	1	.Statistical imputation (hot deck)
V	2	.Cold deck imputation
V	3	.Logical imputation (derivation)
D EREBATO	2	881
T TXR:		Tax Rebate how spent
		TAXREB06 Did the federal rebate lead ...
		mostly to increase spending, mostly to
		increase savings, mostly to pay off debt?
U		All persons aged 17+ who received a federal tax
		rebate (TAGE GE 17, EREBATE = 1)
V	-1	.Not in Universe
V	1	.Mostly to increase spending
V	2	.Mostly to increase savings
V	3	.Mostly to pay off debt
D AREBATO	1	883
T TXR:		Allocation flag for EREBATO
		TAXREB06 Allocation flag for EREBATO
V	0	.Not imputed
V	1	.Statistical imputation (hot deck)
V	2	.Cold deck imputation
V	3	.Logical imputation (derivation)
V	4	.Imputed based on previous wave
V		.data
D FILLER	1	884
T		Filler

SOURCE AND ACCURACY STATEMENT
FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2008,
WAVE 1 - WAVE 3 PUBLIC USE (CORE) FILES¹

SOURCE OF DATA

The data were collected in the 2008 Panel of the Survey of Income and Program Participation (SIPP). The population represented in the 2008 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 2008 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 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 September 2008. 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 2008 Panel was interviewed in September 2008 and data for the reference months May 2008 through August 2008 were collected.

In Wave 1, the 2008 SIPP began with a sample of about 65,500 HUs. About 13,500 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 42,000 of the eligible HUs. FRs were unable to interview approximately 10,000 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 81 percent of all eligible HUs participated in the first interview of the panel.

¹For 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.

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):

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

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.

Wave	Eligible HUs	Interviewed HUs	Type As		Type Ds		Growth Factor	Sample Loss	Weighted Response Rate
			Total	Rate	Total	Rate			
1	52,031	42,032	9,999	19.2%				19.2%	80.6 %
2	42,481	39,000	2,921	6.9%	560	1.3%	1.01	25.8%	91.8 %
3	42,779	37,651	4,159	9.7%	969	2.3%	1.02	28.9%	88.0 %

Note that in Table A 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. Also note that the formula for calculating the weighted response rate is:

$$\text{Weighted Response Rate} = \frac{I_w}{I_w + A_w + D_w}$$

where A_w is the sum of the weights (the inverse of the probabilities of selection) for the Type A non-interviewed households in the current wave, D_w is the sum of the weights for the Type D non-interviewed households in the current wave, and I_w is the sum of the weights for the interviewed households in the current wave.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 2008 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 2008 panel. For example, Wave 1 rotation group 1 of the 2008 panel was interviewed in September 2008 and data for the reference months May 2008 through August 2008 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. 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. 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}). Similarly for subsequent waves i , the noninterview adjustment factor is (F_{Ni}). A Mover's Weight (MW) is applied in Waves 2+ 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 2008 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 2008: Cross-Sectional Weighting Specifications for Wave 1 and Wave 2+*.

Population Controls. The 2008 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 U.S. 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 includes a combination of:

- Legal migration to the U.S.,
- Emigration of foreign born and native people from the U.S.,
- Net movement between the U.S. and Puerto Rico,
- Estimates of temporary migration, and
- Estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components 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 August 2008 to September 2008. 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 2008 and January 2009).

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, July 2008 data are only available from rotations 1-3 for Wave 1 of the 2008 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, August 2008, 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.

Table B. SIPP Average Coverage Ratios for August 2008 for Age by Race and Sex

Age	White Only		Black Only		Residual	
	Male	Female	Male	Female	Male	Female
<15	0.80	0.79	0.75	0.75	1.01	1.08
15	0.83	0.84	0.73	0.82	0.94	0.95
16-17	0.82	0.83	0.71	0.80	0.96	0.99
18-19	0.78	0.72	0.78	0.81	0.98	0.97
20-21	0.67	0.72	0.65	0.68	0.97	0.97
22-24	0.71	0.74	0.64	0.67	0.93	0.98
25-29	0.72	0.77	0.56	0.72	0.88	0.97
30-34	0.77	0.83	0.67	0.76	0.90	0.96
35-39	0.79	0.83	0.67	0.75	0.86	0.94
40-44	0.79	0.83	0.77	0.82	0.89	0.95
45-49	0.78	0.84	0.76	0.74	1.04	1.07
50-54	0.83	0.87	0.79	0.91	1.04	1.07
55-59	0.84	0.90	0.86	0.90	1.01	1.02
60-61	0.92	0.95	0.88	0.92	1.05	0.99
62-64	0.93	0.91	0.86	0.94	1.02	0.99
65-69	0.92	0.99	0.93	0.91	0.91	0.90
70-74	0.92	0.90	0.96	0.98	0.92	0.94
75-79	0.97	0.95	0.99	0.95	0.89	0.91
80-84	1.00	0.93	0.99	0.95	0.85	0.95
85+	0.83	0.80	0.93	0.89	0.87	0.98

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.

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. 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, *Introduction to Variance Estimation*, 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 2008 Panel Wave 1 to Wave 3 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, May 2008 to August 2008.

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 2008 panel, the base a and b parameters for total number of households are -0.00002703 and 3,179, respectively. Using Table 3 for Wave 1, the factor for June 2008 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 June 2008 based on Wave 1 are:

$$-0.00002703 \times 2 = -0.00005406 \text{ and } 3,179 \times 2 = 6,358, \text{ respectively.}$$

Similarly, the factor from Table 3 for the third quarter of 2008 is 1.0494, since the only data available are the ten rotation months from Wave 1. (Rotation 1 provides three rotation months, rotation 2 provides four rotation months, and rotation 3 provides four rotation months of data.) Thus, the a and b parameters for the variance estimate of a white household characteristic in the third quarter of 2008 are:

$$-0.00002703 \times 1.0494 = -0.00002837 \text{ and } 3,179 \times 1.0494 = 3,336, \text{ respectively.}$$

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): 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):

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

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

This formula was used to calculate the base standard errors in Tables 6 and 7. 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 2008 panel show that there were 2,000,000 females aged 25 to 44 with a monthly income of greater than \$6,000 in September 2008. The appropriate parameters and factor from Table 4 and the appropriate general standard error from Table 7 are:

$$a = -0.00002917 \quad b = 3,584 \quad f = 0.989 \quad s = 85,282$$

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

$$s_x = 0.989 \times 85,282 = 84,344.$$

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

$$s_x = \sqrt{(-0.00002917 \times 2,000,000^2) + (3,584 \times 2,000,000)} = 83,972 \text{ females.}$$

Using the standard error based on Formula (3), the approximate 90-percent confidence interval as shown by the data is from 1,861,866 to 2,138,134 females (i.e., $2,000,000 \pm 1.645 \times 83,972$). 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:

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

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 $Z_{j-1} < x_i \leq Z_j$. The estimated population mean, \bar{x} , and variance, s^2 , are given by the formulas:

$$\begin{aligned} \bar{x} &= \sum_{j=1}^c p_j m_j \\ s^2 &= \sum_{j=1}^c p_j m_j^2 - \bar{x}^2, \end{aligned} \quad (5)$$

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:

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

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

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 September 2008 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:

$$s^2 = \left(\frac{1,371}{39,851} \right) (150)^2 + \left(\frac{1,651}{39,851} \right) (450)^2 + \dots + \left(\frac{1,493}{39,851} \right) (9,000)^2 - (2,530)^2 = 3,159,887.$$

Using Formula (4) and a base b parameter of 3,584, the estimated standard error of a mean \bar{x} is:

$$s_{\bar{x}} = \sqrt{\frac{3,584}{39,851,000} \times 3,159,887} = \$16.86.$$

Thus, the approximate 90-percent confidence interval as shown by the data ranges from \$2,502.27 to \$2,557.73.

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:

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

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:

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

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:

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

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 September 2008, 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 3,534, and a factor of 1 from Table 3 since all four rotations are used, the approximate standard error is:

$$s_{(x,p)} = \sqrt{\frac{3,534}{16,812,000} \times 6.7 \times (100 - 6.7)} = 0.36 \text{ percent.}$$

Consequently, the 90 percent confidence interval as shown by these data is from 6.11 to 7.29 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

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

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 September 2008, 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

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

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 September 2008 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 $a = -0.00001504$ and $b = 3,584$ from Table 4 and Formula (3), the standard errors of these numbers are approximately 130,891 and 129,976, respectively. The difference in sample estimates is 69,400 and using Formula (11), the approximate standard error of the difference is:

$$\sqrt{130,891^2 + 129,976^2} = 184,462.$$

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 $1.645 \times 184,462 = 303,440$. 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 items 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:

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

if Pareto Interpolation is indicated and:

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

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:

$$\frac{s_x}{y} = \sqrt{\left(\frac{x}{y}\right)^2 \left[\left(\frac{s_y}{y}\right)^2 + \left(\frac{s_x}{x}\right)^2\right]}, \tag{14}$$

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 design effect (DEFF) factors that are 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 a simple random sample.

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- Wolter, Kirk M. (2007). "Chapter 7: Generalized Variance Functions," *Introduction to Variance Estimation*, 2nd Ed. New York: Springer, pp. 272-297.

TABLES

Table 1. 2008 Panel Topical Modules			
W1	<ul style="list-style-type: none"> • Reciprocity History • Employment History • Tax Rebates 	W7	<ul style="list-style-type: none"> • Assets and Liabilities • Real Estate, Dependent Care, and Vehicles • Int Acct, Stocks, Mortg, Rental, Val of Bus, Other • Medical Expenses/Utilization of Health Care Services • Poverty (Work-related Expenses/Child Support Paid)
W2	<ul style="list-style-type: none"> • Work Disability • Education & Training History • Marital History • Migration History • Fertility History • Household Relationships • Tax Rebates 	W8	<ul style="list-style-type: none"> • Annual Income and Retirement Accounts • Taxes • Child Care • Work Schedule
W3	<ul style="list-style-type: none"> • Welfare Reform • Retirement and Pension Plan Coverage 	W9	<ul style="list-style-type: none"> • Informal Care-giving • Adult Well-being
W4	<ul style="list-style-type: none"> • Assets and Liabilities • Real Estate, Dependent Care, and Vehicles • Int Accts, Stocks, Mortg., Val of Bus, Rental, Other • Medical Expenses/Utilization of Health Care Services • Poverty (Work-related Expenses/Child Support Paid) • Child Well-Being • Economic Stimulus Questions 	W10	<ul style="list-style-type: none"> • Assets and Liabilities • Real Estate, Dependent Care, and Vehicles • Int Acct, Stocks, Mortg, Rental, Val of Bus, Other • Medical Expenses/Utilization of Health Care Services • Poverty (Work-related Expenses/Child Support Paid) • Child Well-Being
W5	<ul style="list-style-type: none"> • Annual Income and Retirement Accounts • Taxes • Child Care • Work Schedule 	W11	<ul style="list-style-type: none"> • Retirement and Pension Plan Coverage
W6	<ul style="list-style-type: none"> • Adult Well-being • Child Support Agreements • Support for Non-household Memembers • Functional Limitations and Disability-Adults • Functional Limitations and Disability-Children • Employer-Provided Health Benefits 	W12	

Table 2. SIPP Panel 2008 Reference Months (horizontal) for Each Interview Month (vertical)

Month of Interview	2008				2009				2010				2011				2012			
	2 nd Quarter	3 rd Quarter	4 th Quarter	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	
Sep 08	M	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
1/1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
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12/2																				
12/3																				
12/4																				
Sep 13/1																				
Oct 13/2																				
Nov 13/3																				
Dec 13/4																				

Table 3. Factors to be Used When Using Less Than Full Sample

Number of Available Rotation Months²	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 2008 Panel, Wave 1

Domain	Parameters		DEFF	<i>f</i>
	<i>a</i>	<i>b</i>		
Poverty and Program Participation, Persons 15+				
Total	-0.00001532	3,651	1.84	1.000
Male	-0.00003163	3,651		
Female	-0.00002971	3,651		
Income and Labor Force Participation, Persons 15+				
Total	-0.00001504	3,584	1.80	0.989
Male	-0.00003105	3,584		
Female	-0.00002917	3,584		
Other, Persons 0+				
Total (or White)	-0.00001223	3,661	1.84	1.000
Male	-0.00002496	3,661		
Female	-0.00002397	3,661		
Black, Persons 0+				
Total	-0.00009339	3,534	1.78	0.983
Male	-0.00020096	3,534		
Female	-0.00017447	3,534		
Hispanic, Persons 0+				
Total	-0.00009852	4,588	2.31	1.119
Male	-0.00019194	4,588		
Female	-0.00020241	4,588		
Households				
Total (or White)	-0.00002703	3,179	1.60	1.000
Black	-0.00021922	3,179		
Hispanic	-0.00023147	3,179		

Notes on Domain Usage for Table 3:

- 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 2008 Panel, Wave 2-3

Domain	Parameters		DEFF	<i>f</i>
	<i>a</i>	<i>b</i>		
Poverty and Program Participation, Persons 15+				
Total	-0.00001786	4,295	2.16	1.083
Male	-0.00003687	4,295		
Female	-0.00003465	4,295		
Income and Labor Force Participation, Persons 15+				
Total	-0.00001721	4,137	2.08	1.063
Male	-0.00003552	4,137		
Female	-0.00003338	4,137		
Other, Persons 0+				
Total (or White)	-0.00001434	4,327	2.18	1.087
Male	-0.00002926	4,327		
Female	-0.00002811	4,327		
Black, Persons 0+				
Total	-0.00011484	4,376	2.20	1.093
Male	-0.00024713	4,376		
Female	-0.00021452	4,376		
Hispanic, Persons 0+				
Total	-0.00011685	5,561	2.80	1.232
Male	-0.00022778	5,561		
Female	-0.00023994	5,561		
Households				
Total (or White)	-0.00003137	3,722	1.87	1.082
Black	-0.00025251	3,722		
Hispanic	-0.00026735	3,722		

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 5. SIPP Topical Module Generalized Variance Parameters for the 2008 Panel

Characteristics	Parameters	
	<i>a</i>	<i>b</i>
Employment History, Wave 1		
Both Sexes, Age 18+	-0.00001504	3,584
Male, Age 18+	-0.00003105	3,584
Female, Age 18+	-0.00002917	3,584
Reciency History, Wave 1		
Both Sexes, Age 18+	-0.00001532	3,651
Male, Age 18+	-0.00003163	3,651
Female, Age 18+	-0.00002971	3,651
Fertility History, Wave 2		
Women	-0.00002596	3,240
Births	-0.00004735	5,907
Education History, Wave 2	-0.00001836	4,412
Marital History, Wave 2		
Some Household Members	-0.00002780	6,677
All Household Members	-0.00002566	8,113
Migration History, Wave 2	-0.00002060	4,939
Welfare Reform, Wave 3	-0.00005229	12,135

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200,000	25,194	30,000,000	266,539
300,000	30,843	40,000,000	289,676
500,000	39,784	50,000,000	302,283
750,000	48,673	60,000,000	305,666
1,000,000	56,142	70,000,000	300,138
2,000,000	79,056	80,000,000	285,181
3,000,000	96,404	90,000,000	259,166
5,000,000	123,366	95,000,000	240,955
7,500,000	149,406	99,500,000	220,696
10,000,000	170,549	105,000,000	189,180
15,000,000	203,969	110,000,000	150,423
25,000,000	250,162	117,610,000	447

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

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200,000	27,050	110,000,000	504,705
300,000	33,124	120,000,000	513,038
500,000	42,749	130,000,000	518,886
750,000	52,334	140,000,000	522,333
1,000,000	60,405	150,000,000	523,426
2,000,000	85,282	160,000,000	522,180
3,000,000	104,273	170,000,000	518,578
5,000,000	134,161	180,000,000	512,570
7,500,000	163,614	190,000,000	504,070
10,000,000	188,114	200,000,000	492,950
15,000,000	228,393	210,000,000	479,027
25,000,000	289,623	220,000,000	462,048
30,000,000	314,361	230,000,000	441,659
40,000,000	356,191	240,000,000	417,363
50,000,000	390,480	250,000,000	388,426
60,000,000	419,085	260,000,000	353,712
70,000,000	443,106	270,000,000	311,292
80,000,000	463,258	275,000,000	286,149
90,000,000	480,028	280,000,000	257,387
100,000,000	493,761	299,340,000	4,636

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%	1.77%	2.75%	3.78%	5.46%	6.30%
300,000	1.02%	1.44%	2.24%	3.09%	4.46%	5.15%
500,000	0.79%	1.12%	1.74%	2.39%	3.45%	3.99%
750,000	0.65%	0.91%	1.42%	1.95%	2.82%	3.26%
1,000,000	0.56%	0.79%	1.23%	1.69%	2.44%	2.82%
2,000,000	0.40%	0.56%	0.87%	1.20%	1.73%	1.99%
3,000,000	0.32%	0.46%	0.71%	0.98%	1.41%	1.63%
5,000,000	0.25%	0.35%	0.55%	0.76%	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%	0.44%	0.63%	0.73%
25,000,000	0.11%	0.16%	0.25%	0.34%	0.49%	0.56%
30,000,000	0.10%	0.14%	0.22%	0.31%	0.45%	0.51%
40,000,000	0.09%	0.12%	0.19%	0.27%	0.39%	0.45%
50,000,000	0.08%	0.11%	0.17%	0.24%	0.35%	0.40%
60,000,000	0.07%	0.10%	0.16%	0.22%	0.32%	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%	0.32%
90,000,000	0.06%	0.08%	0.13%	0.18%	0.26%	0.30%
105,000,000	0.05%	0.08%	0.12%	0.17%	0.24%	0.28%
110,000,000	0.05%	0.08%	0.12%	0.16%	0.23%	0.27%
117,610,000	0.05%	0.07%	0.11%	0.16%	0.23%	0.26%

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	1.35%	1.89%	2.95%	4.06%	5.86%	6.76%
300,000	1.10%	1.55%	2.41%	3.31%	4.78%	5.52%
500,000	0.85%	1.20%	1.86%	2.57%	3.71%	4.28%
750,000	0.70%	0.98%	1.52%	2.10%	3.03%	3.49%
1,000,000	0.60%	0.85%	1.32%	1.82%	2.62%	3.03%
2,000,000	0.43%	0.60%	0.93%	1.28%	1.85%	2.14%
3,000,000	0.35%	0.49%	0.76%	1.05%	1.51%	1.75%
5,000,000	0.27%	0.38%	0.59%	0.81%	1.17%	1.35%
7,500,000	0.22%	0.31%	0.48%	0.66%	0.96%	1.10%
10,000,000	0.19%	0.27%	0.42%	0.57%	0.83%	0.96%
15,000,000	0.16%	0.22%	0.34%	0.47%	0.68%	0.78%
25,000,000	0.12%	0.17%	0.26%	0.36%	0.52%	0.61%
30,000,000	0.11%	0.15%	0.24%	0.33%	0.48%	0.55%
40,000,000	0.10%	0.13%	0.21%	0.29%	0.41%	0.48%
50,000,000	0.09%	0.12%	0.19%	0.26%	0.37%	0.43%
60,000,000	0.08%	0.11%	0.17%	0.23%	0.34%	0.39%
70,000,000	0.07%	0.10%	0.16%	0.22%	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%	0.13%	0.17%	0.25%	0.29%
120,000,000	0.05%	0.08%	0.12%	0.17%	0.24%	0.28%
130,000,000	0.05%	0.07%	0.12%	0.16%	0.23%	0.27%
140,000,000	0.05%	0.07%	0.11%	0.15%	0.22%	0.26%
150,000,000	0.05%	0.07%	0.11%	0.15%	0.21%	0.25%
160,000,000	0.05%	0.07%	0.10%	0.14%	0.21%	0.24%
170,000,000	0.05%	0.06%	0.10%	0.14%	0.20%	0.23%
180,000,000	0.04%	0.06%	0.10%	0.14%	0.20%	0.23%
190,000,000	0.04%	0.06%	0.10%	0.13%	0.19%	0.22%
200,000,000	0.04%	0.06%	0.09%	0.13%	0.19%	0.21%
210,000,000	0.04%	0.06%	0.09%	0.13%	0.18%	0.21%
220,000,000	0.04%	0.06%	0.09%	0.12%	0.18%	0.20%
230,000,000	0.04%	0.06%	0.09%	0.12%	0.17%	0.20%
240,000,000	0.04%	0.05%	0.09%	0.12%	0.17%	0.20%
250,000,000	0.04%	0.05%	0.08%	0.11%	0.17%	0.19%
280,000,000	0.04%	0.05%	0.08%	0.11%	0.16%	0.18%
299,340,000	0.03%	0.05%	0.08%	0.10%	0.15%	0.17%

- Notes: (1) These estimates are calculations using the Other Persons 0+ α 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	293	0.30	293	0.30
11	94334	95.77	94627	96.06
21	3734	3.79	98361	99.85
22	140	0.14	98501	100.00
23	3	0.00	98504	100.00

EAWKUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	32658	33.15	32658	33.15
1	65846	66.85	98504	100.00

ELMTVER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	89958	91.32	89958	91.32
1	7951	8.07	97909	99.40
2	595	0.60	98504	100.00

ALMTVER	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98044	99.53	98044	99.53
1	460	0.47	98504	100.00

ELMTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-4	1189	1.21	1189	1.21
-1	90553	91.93	91742	93.14
1	815	0.83	92557	93.96
2	514	0.52	93071	94.48
3	519	0.53	93590	95.01
4	520	0.53	94110	95.54
5	566	0.57	94676	96.11
6	677	0.69	95353	96.80
7	523	0.53	95876	97.33
8	521	0.53	96397	97.86
9	530	0.54	96927	98.40
10	551	0.56	97478	98.96
11	522	0.53	98000	99.49
12	504	0.51	98504	100.00

ALMTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95773	97.23	95773	97.23
3	2731	2.77	98504	100.00

ALMTYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97370	98.85	97370	98.85
1	1124	1.14	98494	99.99
3	10	0.01	98504	100.00

ELMTEMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-4	1189	1.21	1189	1.21
-1	90553	91.93	91742	93.14
1	4924	5.00	96666	98.13
2	1838	1.87	98504	100.00

ALMTEMP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96621	98.09	96621	98.09
1	694	0.70	97315	98.79
3	1189	1.21	98504	100.00

EWKLTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3	313	0.32	313	0.32
-1	96666	98.13	96979	98.45
1	184	0.19	97163	98.64
2	124	0.13	97287	98.76
3	124	0.13	97411	98.89
4	122	0.12	97533	99.01
5	148	0.15	97681	99.16
6	163	0.17	97844	99.33
7	107	0.11	97951	99.44
8	119	0.12	98070	99.56
9	105	0.11	98175	99.67
10	98	0.10	98273	99.77
11	102	0.10	98375	99.87
12	129	0.13	98504	100.00

AWKLTMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97642	99.12	97642	99.12
3	862	0.88	98504	100.00

AWKLYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98009	99.50	98009	99.50
1	495	0.50	98504	100.00

EALLCON1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	73	0.07	90626	92.00
2	7878	8.00	98504	100.00

EALLCON2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	27	0.03	90580	91.96
2	7924	8.04	98504	100.00

EALLCON3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	912	0.93	91465	92.85
2	7039	7.15	98504	100.00

EALLCON4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	1984	2.01	92537	93.94
2	5967	6.06	98504	100.00

EALLCON5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	241	0.24	90794	92.17
2	7710	7.83	98504	100.00

EALLCON6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	368	0.37	90921	92.30
2	7583	7.70	98504	100.00

EALLCON7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	308	0.31	90861	92.24
2	7643	7.76	98504	100.00

EALLCON8	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	144	0.15	90697	92.07
2	7807	7.93	98504	100.00

EALLCON9	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	74	0.08	90627	92.00
2	7877	8.00	98504	100.00

EALCON10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	128	0.13	90681	92.06
2	7823	7.94	98504	100.00

EALCON11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	598	0.61	91151	92.54
2	7353	7.46	98504	100.00

EALCON12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	174	0.18	90727	92.10
2	7777	7.90	98504	100.00

EALCON13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	271	0.28	90824	92.20
2	7680	7.80	98504	100.00

EALCON14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	722	0.73	91275	92.66
2	7229	7.34	98504	100.00

EALCON15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	57	0.06	90610	91.99
2	7894	8.01	98504	100.00

EALCON16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	512	0.52	91065	92.45
2	7439	7.55	98504	100.00

EALCON17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	160	0.16	90713	92.09
2	7791	7.91	98504	100.00

EALCON18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	330	0.34	90883	92.26
2	7621	7.74	98504	100.00

EALCON19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	432	0.44	90985	92.37
2	7519	7.63	98504	100.00

EALCON20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	1022	1.04	91575	92.97
2	6929	7.03	98504	100.00

EALCON21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	176	0.18	90729	92.11
2	7775	7.89	98504	100.00

EALCON22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	55	0.06	90608	91.98
2	7896	8.02	98504	100.00

EALCON23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	104	0.11	90657	92.03
2	7847	7.97	98504	100.00

EALCON24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	90	0.09	90643	92.02
2	7861	7.98	98504	100.00

EALCON25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	157	0.16	90710	92.09
2	7794	7.91	98504	100.00

EALCON26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	126	0.13	90679	92.06
2	7825	7.94	98504	100.00

EALCON27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	217	0.22	90770	92.15
2	7734	7.85	98504	100.00

EALCON28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	80	0.08	90633	92.01
2	7871	7.99	98504	100.00

EALCON29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	81	0.08	90634	92.01
2	7870	7.99	98504	100.00

EALCON30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	2063	2.09	92616	94.02
2	5888	5.98	98504	100.00

AALLCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97803	99.29	97803	99.29
1	701	0.71	98504	100.00

EMNCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	39	0.04	90592	91.97
2	20	0.02	90612	91.99
3	496	0.50	91108	92.49
4	1599	1.62	92707	94.11
5	157	0.16	92864	94.27
6	216	0.22	93080	94.49
7	246	0.25	93326	94.74
8	54	0.05	93380	94.80
9	65	0.07	93445	94.86
10	82	0.08	93527	94.95
11	269	0.27	93796	95.22
12	128	0.13	93924	95.35
13	189	0.19	94113	95.54
14	496	0.50	94609	96.05
15	26	0.03	94635	96.07
16	91	0.09	94726	96.16
17	90	0.09	94816	96.26
18	201	0.20	95017	96.46
19	285	0.29	95302	96.75
20	787	0.80	96089	97.55
21	151	0.15	96240	97.70
22	45	0.05	96285	97.75
23	96	0.10	96381	97.84

24	48	0.05	96429	97.89
25	74	0.08	96503	97.97
26	43	0.04	96546	98.01
27	157	0.16	96703	98.17
28	18	0.02	96721	98.19
29	44	0.04	96765	98.23
30	1739	1.77	98504	100.00

AMNCOND	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97709	99.19	97709	99.19
1	701	0.71	98410	99.90
3	94	0.10	98504	100.00

EMNCAUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	2264	2.30	92817	94.23
2	5687	5.77	98504	100.00

AMNCAUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97863	99.35	97863	99.35
1	641	0.65	98504	100.00

EMNLOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96240	97.70	96240	97.70
1	1066	1.08	97306	98.78
2	132	0.13	97438	98.92
3	269	0.27	97707	99.19
4	797	0.81	98504	100.00

AMNLOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98283	99.78	98283	99.78
1	221	0.22	98504	100.00

EPREVWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90553	91.93	90553	91.93
1	5114	5.19	95667	97.12
2	2837	2.88	98504	100.00

APREVWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95646	97.10	95646	97.10
3	2858	2.90	98504	100.00

EPREVBMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-3	758	0.77	758	0.77
-1	93390	94.81	94148	95.58
1	504	0.51	94652	96.09
2	337	0.34	94989	96.43
3	361	0.37	95350	96.80
4	334	0.34	95684	97.14
5	385	0.39	96069	97.53
6	443	0.45	96512	97.98
7	339	0.34	96851	98.32
8	357	0.36	97208	98.68
9	310	0.31	97518	99.00
10	333	0.34	97851	99.34
11	314	0.32	98165	99.66
12	339	0.34	98504	100.00

APREVBMO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96703	98.17	96703	98.17
3	1801	1.83	98504	100.00

APREVBYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97701	99.18	97701	99.18
1	801	0.81	98502	100.00
3	2	0.00	98504	100.00

ENOWFPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95667	97.12	95667	97.12
1	1650	1.68	97317	98.79
2	810	0.82	98127	99.62
3	377	0.38	98504	100.00

ANOWFPT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97357	98.84	97357	98.84
1	194	0.20	97551	99.03
3	953	0.97	98504	100.00

ENOWOCC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95667	97.12	95667	97.12
1	1938	1.97	97605	99.09
2	522	0.53	98127	99.62
3	377	0.38	98504	100.00

ANOWOCC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98007	99.50	98007	99.50
1	197	0.20	98204	99.70
3	300	0.30	98504	100.00

ENOWSAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96044	97.50	96044	97.50
1	1007	1.02	97051	98.52
2	884	0.90	97935	99.42
3	569	0.58	98504	100.00

ANOWSAME	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98323	99.82	98323	99.82
1	181	0.18	98504	100.00

EAEDUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	77747	78.93	98504	100.00

EADVNCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91823	93.22	91823	93.22
1	36	0.04	91859	93.25
2	89	0.09	91948	93.34
3	934	0.95	92882	94.29
4	74	0.08	92956	94.37
5	208	0.21	93164	94.58
6	1431	1.45	94595	96.03
7	396	0.40	94991	96.43
8	116	0.12	95107	96.55
9	37	0.04	95144	96.59
10	492	0.50	95636	97.09
11	115	0.12	95751	97.21
12	104	0.11	95855	97.31
13	449	0.46	96304	97.77
14	255	0.26	96559	98.03

15	234	0.24	96793	98.26
16	109	0.11	96902	98.37
17	274	0.28	97176	98.65
18	224	0.23	97400	98.88
19	1104	1.12	98504	100.00

AADVNCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98062	99.55	98062	99.55
1	442	0.45	98504	100.00

EVOCFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90309	91.68	90309	91.68
1	73	0.07	90382	91.75
2	482	0.49	90864	92.24
3	84	0.09	90948	92.33
4	1035	1.05	91983	93.38
5	416	0.42	92399	93.80
6	376	0.38	92775	94.18
7	620	0.63	93395	94.81
8	60	0.06	93455	94.87
9	318	0.32	93773	95.20
10	116	0.12	93889	95.31
11	1239	1.26	95128	96.57
12	62	0.06	95190	96.64
13	16	0.02	95206	96.65
14	31	0.03	95237	96.68
15	210	0.21	95447	96.90
16	83	0.08	95530	96.98
17	166	0.17	95696	97.15
18	213	0.22	95909	97.37
19	2595	2.63	98504	100.00

AVOCFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97167	98.64	97167	98.64
1	1337	1.36	98504	100.00

EASSOCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	92600	94.01	92600	94.01
1	77	0.08	92677	94.08
2	1216	1.23	93893	95.32
3	65	0.07	93958	95.38
4	363	0.37	94321	95.75
5	260	0.26	94581	96.02
6	290	0.29	94871	96.31
7	913	0.93	95784	97.24
8	480	0.49	96264	97.73

9	100	0.10	96364	97.83
10	130	0.13	96494	97.96
11	134	0.14	96628	98.10
12	58	0.06	96686	98.15
13	373	0.38	97059	98.53
14	1445	1.47	98504	100.00

AASSOCFD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97852	99.34	97852	99.34
1	652	0.66	98504	100.00

EBACHFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	79581	80.79	79581	80.79
1	236	0.24	79817	81.03
2	492	0.50	80309	81.53
3	3371	3.42	83680	84.95
4	497	0.50	84177	85.46
5	588	0.60	84765	86.05
6	2584	2.62	87349	88.68
7	1455	1.48	88804	90.15
8	570	0.58	89374	90.73
9	142	0.14	89516	90.88
10	966	0.98	90482	91.86
11	1021	1.04	91503	92.89
12	399	0.41	91902	93.30
13	1145	1.16	93047	94.46
14	215	0.22	93262	94.68
15	149	0.15	93411	94.83
16	838	0.85	94249	95.68
17	997	1.01	95246	96.69
18	3258	3.31	98504	100.00

ABACHFLD	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96760	98.23	96760	98.23
1	1744	1.77	98504	100.00

ECONENRL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	79581	80.79	79581	80.79
1	15157	15.39	94738	96.18
2	3766	3.82	98504	100.00

ACONENRL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96032	97.49	96032	97.49
1	2460	2.50	98492	99.99
3	12	0.01	98504	100.00

EGEDTM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	33884	34.40	33884	34.40
1	7019	7.13	40903	41.52
2	57601	58.48	98504	100.00

AGEDTM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95446	96.90	95446	96.90
1	3058	3.10	98504	100.00

EPUBHS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	24972	25.35	24972	25.35
1	66514	67.52	91486	92.88
2	6343	6.44	97829	99.31
3	675	0.69	98504	100.00

APUBHS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92828	94.24	92828	94.24
1	5676	5.76	98504	100.00

ECOURSE1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	39439	40.04	67396	68.42
2	31108	31.58	98504	100.00

ECOURSE2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	38438	39.02	66395	67.40
2	32109	32.60	98504	100.00

ECOURSE3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	57527	58.40	85484	86.78
2	13020	13.22	98504	100.00

ECOURSE4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	32410	32.90	60367	61.28
2	38137	38.72	98504	100.00

ECOURSE5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	28706	29.14	56663	57.52
2	41841	42.48	98504	100.00

ECOURSE6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	21023	21.34	48980	49.72
2	49524	50.28	98504	100.00

ECOURSE7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	27957	28.38	27957	28.38
1	23450	23.81	51407	52.19
2	47097	47.81	98504	100.00

ACOURSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	78298	79.49	78298	79.49
1	20206	20.51	98504	100.00

EPROGRAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	25647	26.04	25647	26.04
1	24846	25.22	50493	51.26
2	41984	42.62	92477	93.88
3	2671	2.71	95148	96.59
4	1536	1.56	96684	98.15
5	1820	1.85	98504	100.00

APROGRAM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	91723	93.12	91723	93.12
1	6781	6.88	98504	100.00

ERCVTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	32924	33.42	32924	33.42
1	1700	1.73	34624	35.15
2	63880	64.85	98504	100.00

ARCVTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	94196	95.63	94196	95.63
1	4259	4.32	98455	99.95
3	49	0.05	98504	100.00

ENUMTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96804	98.27	96804	98.27
0	149	0.15	96953	98.43
1	839	0.85	97792	99.28
2	242	0.25	98034	99.52
3	142	0.14	98176	99.67
4	69	0.07	98245	99.74
5	45	0.05	98290	99.78
6	38	0.04	98328	99.82
7	4	0.00	98332	99.83
8	18	0.02	98350	99.84
9	5	0.01	98355	99.85
10	37	0.04	98392	99.89
11	2	0.00	98394	99.89
12	25	0.03	98419	99.91
13	2	0.00	98421	99.92
14	1	0.00	98422	99.92
15	12	0.01	98434	99.93
16	4	0.00	98438	99.93
17	1	0.00	98439	99.93
18	2	0.00	98441	99.94
20	9	0.01	98450	99.95
24	9	0.01	98459	99.95
25	3	0.00	98462	99.96
26	3	0.00	98465	99.96
30	12	0.01	98477	99.97
40	8	0.01	98485	99.98
48	2	0.00	98487	99.98
50	3	0.00	98490	99.99
52	3	0.00	98493	99.99
60	2	0.00	98495	99.99
65	1	0.00	98496	99.99
80	4	0.00	98500	100.00

90	1	0.00	98501	100.00
96	1	0.00	98502	100.00
99	2	0.00	98504	100.00

ANUMTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98291	99.78	98291	99.78
1	213	0.22	98504	100.00

ETRN1TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96953	98.43	96953	98.43
1	445	0.45	97398	98.88
2	562	0.57	97960	99.45
3	386	0.39	98346	99.84
4	158	0.16	98504	100.00

ATRN1TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98351	99.84	98351	99.84
1	153	0.16	98504	100.00

EWEEKT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98118	99.61	98118	99.61
1	13	0.01	98131	99.62
2	71	0.07	98202	99.69
3	43	0.04	98245	99.74
4	47	0.05	98292	99.78
5	9	0.01	98301	99.79
6	29	0.03	98330	99.82
7	6	0.01	98336	99.83
8	24	0.02	98360	99.85
9	5	0.01	98365	99.86
10	4	0.00	98369	99.86
12	30	0.03	98399	99.89
13	4	0.00	98403	99.90
14	2	0.00	98405	99.90
15	5	0.01	98410	99.90
16	13	0.01	98423	99.92
17	2	0.00	98425	99.92
18	2	0.00	98427	99.92
19	3	0.00	98430	99.92
20	8	0.01	98438	99.93
21	1	0.00	98439	99.93
24	10	0.01	98449	99.94
25	1	0.00	98450	99.95
26	13	0.01	98463	99.96
28	3	0.00	98466	99.96
30	2	0.00	98468	99.96

32	3	0.00	98471	99.97
34	2	0.00	98473	99.97
36	6	0.01	98479	99.97
38	1	0.00	98480	99.98
40	8	0.01	98488	99.98
42	1	0.00	98489	99.98
44	1	0.00	98490	99.99
45	2	0.00	98492	99.99
50	1	0.00	98493	99.99
51	1	0.00	98494	99.99
52	9	0.01	98503	100.00
104	1	0.00	98504	100.00

AWEEKT1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98450	99.95	98450	99.95
1	54	0.05	98504	100.00

EINTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98346	99.84	98346	99.84
1	3	0.00	98349	99.84
2	9	0.01	98358	99.85
3	146	0.15	98504	100.00

AINTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98489	99.98	98489	99.98
1	15	0.02	98504	100.00

EWHOTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96953	98.43	96953	98.43
1	442	0.45	97395	98.87
2	317	0.32	97712	99.20
3	663	0.67	98375	99.87
4	129	0.13	98504	100.00

AWHOTRN1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98365	99.86	98365	99.86
1	139	0.14	98504	100.00

ELCTNTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96953	98.43	96953	98.43
1	222	0.23	97175	98.65
2	70	0.07	97245	98.72
3	103	0.10	97348	98.83
4	83	0.08	97431	98.91
5	475	0.48	97906	99.39
6	32	0.03	97938	99.43
7	40	0.04	97978	99.47
8	57	0.06	98035	99.52
9	469	0.48	98504	100.00

ALCTNTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98358	99.85	98358	99.85
1	146	0.15	98504	100.00

ETYP1TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96953	98.43	96953	98.43
1	406	0.41	97359	98.84
2	1145	1.16	98504	100.00

ATYP1TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98369	99.86	98369	99.86
1	135	0.14	98504	100.00

EJBATR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98331	99.82	98331	99.82
1	89	0.09	98420	99.91
2	84	0.09	98504	100.00

AJBATR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98496	99.99	98496	99.99
1	8	0.01	98504	100.00

ENWATR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98290	99.78	98290	99.78
1	161	0.16	98451	99.95
2	53	0.05	98504	100.00

ANWATR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98497	99.99	98497	99.99
1	7	0.01	98504	100.00

EJBBTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97636	99.12	97636	99.12
1	727	0.74	98363	99.86
2	141	0.14	98504	100.00

AJBBTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98466	99.96	98466	99.96
1	38	0.04	98504	100.00

ENWBTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98293	99.79	98293	99.79
1	124	0.13	98417	99.91
2	87	0.09	98504	100.00

ANWBTR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98498	99.99	98498	99.99
1	6	0.01	98504	100.00

RTR1USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96953	98.43	96953	98.43
1	1101	1.12	98054	99.54
2	450	0.46	98504	100.00

ATR1USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98445	99.94	98445	99.94
1	59	0.06	98504	100.00

ERCVTR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	32924	33.42	32924	33.42
1	8468	8.60	41392	42.02
2	57112	57.98	98504	100.00

ARCVTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	94130	95.56	94130	95.56
1	4342	4.41	98472	99.97
3	32	0.03	98504	100.00

ENUMTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90036	91.40	90036	91.40
0	162	0.16	90198	91.57
1	2330	2.37	92528	93.93
2	1515	1.54	94043	95.47
3	1180	1.20	95223	96.67
4	777	0.79	96000	97.46
5	560	0.57	96560	98.03
6	391	0.40	96951	98.42
7	88	0.09	97039	98.51
8	158	0.16	97197	98.67
9	36	0.04	97233	98.71
10	312	0.32	97545	99.03
11	10	0.01	97555	99.04
12	290	0.29	97845	99.33
13	13	0.01	97858	99.34
14	21	0.02	97879	99.37
15	108	0.11	97987	99.48
16	20	0.02	98007	99.50
17	2	0.00	98009	99.50
18	24	0.02	98033	99.52
20	120	0.12	98153	99.64
21	2	0.00	98155	99.65
22	9	0.01	98164	99.65
24	42	0.04	98206	99.70
25	29	0.03	98235	99.73
26	11	0.01	98246	99.74
27	3	0.00	98249	99.74
30	48	0.05	98297	99.79
32	10	0.01	98307	99.80
35	7	0.01	98314	99.81
36	5	0.01	98319	99.81
40	59	0.06	98378	99.87
42	3	0.00	98381	99.88
44	1	0.00	98382	99.88
45	8	0.01	98390	99.88
48	10	0.01	98400	99.89
50	26	0.03	98426	99.92
52	19	0.02	98445	99.94
54	1	0.00	98446	99.94
55	2	0.00	98448	99.94
56	2	0.00	98450	99.95
60	14	0.01	98464	99.96
64	1	0.00	98465	99.96
65	1	0.00	98466	99.96
70	4	0.00	98470	99.97
75	2	0.00	98472	99.97
78	1	0.00	98473	99.97

80	10	0.01	98483	99.98
84	2	0.00	98485	99.98
90	4	0.00	98489	99.98
92	1	0.00	98490	99.99
99	14	0.01	98504	100.00

ANUMTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97601	99.08	97601	99.08
1	903	0.92	98504	100.00

ETRN2TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	3253	3.30	93451	94.87
2	4143	4.21	97594	99.08
3	687	0.70	98281	99.77
4	223	0.23	98504	100.00

ATR2TIM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97833	99.32	97833	99.32
1	671	0.68	98504	100.00

EWEEKT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97817	99.30	97817	99.30
1	60	0.06	97877	99.36
2	219	0.22	98096	99.59
3	65	0.07	98161	99.65
4	69	0.07	98230	99.72
5	19	0.02	98249	99.74
6	53	0.05	98302	99.79
7	2	0.00	98304	99.80
8	50	0.05	98354	99.85
9	4	0.00	98358	99.85
10	10	0.01	98368	99.86
11	1	0.00	98369	99.86
12	41	0.04	98410	99.90
13	7	0.01	98417	99.91
14	2	0.00	98419	99.91
15	13	0.01	98432	99.93
16	9	0.01	98441	99.94
17	2	0.00	98443	99.94
18	2	0.00	98445	99.94
20	4	0.00	98449	99.94
22	3	0.00	98452	99.95
24	9	0.01	98461	99.96
25	1	0.00	98462	99.96
26	7	0.01	98469	99.96

28	1	0.00	98470	99.97
30	3	0.00	98473	99.97
32	2	0.00	98475	99.97
36	6	0.01	98481	99.98
40	5	0.01	98486	99.98
50	1	0.00	98487	99.98
52	11	0.01	98498	99.99
60	1	0.00	98499	99.99
68	1	0.00	98500	100.00
99	2	0.00	98502	100.00
100	1	0.00	98503	100.00
120	1	0.00	98504	100.00

AWEEKT2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98423	99.92	98423	99.92
1	81	0.08	98504	100.00

EINTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98281	99.77	98281	99.77
1	15	0.02	98296	99.79
2	27	0.03	98323	99.82
3	181	0.18	98504	100.00

AINTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98475	99.97	98475	99.97
1	29	0.03	98504	100.00

EWHOTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	631	0.64	90829	92.21
2	917	0.93	91746	93.14
3	6552	6.65	98298	99.79
4	206	0.21	98504	100.00

AWHOTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97929	99.42	97929	99.42
1	575	0.58	98504	100.00

ELCTNTR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	3493	3.55	93691	95.11
2	1396	1.42	95087	96.53
3	3164	3.21	98251	99.74
4	253	0.26	98504	100.00

ALCTNTR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97890	99.38	97890	99.38
1	614	0.62	98504	100.00

ETYP2TR1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	3085	3.13	93283	94.70
2	5221	5.30	98504	100.00

ETYP2TR2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	4629	4.70	94827	96.27
2	3677	3.73	98504	100.00

ETYP2TR3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	6622	6.72	96820	98.29
2	1684	1.71	98504	100.00

ETYP2TR4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	3092	3.14	93290	94.71
2	5214	5.29	98504	100.00

ETYP2TR5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	1853	1.88	92051	93.45
2	6453	6.55	98504	100.00

ETYP2TR6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	1134	1.15	91332	92.72
2	7172	7.28	98504	100.00

ETYP2TR7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	1163	1.18	91361	92.75
2	7143	7.25	98504	100.00

ATYP2TR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97776	99.26	97776	99.26
1	728	0.74	98504	100.00

EJOBTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90562	91.94	90562	91.94
1	7292	7.40	97854	99.34
2	650	0.66	98504	100.00

AJOBTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97952	99.44	97952	99.44
1	552	0.56	98504	100.00

ENWTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98151	99.64	98151	99.64
1	286	0.29	98437	99.93
2	67	0.07	98504	100.00

ANWTRN2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98484	99.98	98484	99.98
1	20	0.02	98504	100.00

RTRN2USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	90198	91.57	90198	91.57
1	7578	7.69	97776	99.26
2	728	0.74	98504	100.00

ATRN2USE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97932	99.42	97932	99.42
1	572	0.58	98504	100.00

ERCVTR10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	32924	33.42	32924	33.42
1	17829	18.10	50753	51.52
2	47751	48.48	98504	100.00

ARCVTR10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	94633	96.07	94633	96.07
1	3871	3.93	98504	100.00

ALSTSCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92978	94.39	92978	94.39
1	5526	5.61	98504	100.00

AHSYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	87769	89.10	87769	89.10
1	10735	10.90	98504	100.00

ACOLLSTR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	90752	92.13	90752	92.13
1	7752	7.87	98504	100.00

ALASTCOL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96695	98.16	96695	98.16
1	1611	1.64	98306	99.80
2	198	0.20	98504	100.00

AVOCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96093	97.55	96093	97.55
1	2411	2.45	98504	100.00

AASSOCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97460	98.94	97460	98.94
1	1044	1.06	98504	100.00

ABACHYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96259	97.72	96259	97.72
1	2245	2.28	98504	100.00

AADVNCYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97746	99.23	97746	99.23
1	758	0.77	98504	100.00

EAMRUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	43007	43.66	43007	43.66
1	55497	56.34	98504	100.00

EMARPTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	43007	43.66	43007	43.66
0	43240	43.90	86247	87.56
1	595	0.60	86842	88.16
2	241	0.24	87083	88.41
3	73	0.07	87156	88.48
4	13	0.01	87169	88.49
5	6209	6.30	93378	94.80
6	627	0.64	94005	95.43
7	1630	1.65	95635	97.09
8	251	0.25	95886	97.34
9	26	0.03	95912	97.37
10	18	0.02	95930	97.39
11	4	0.00	95934	97.39
12	1	0.00	95935	97.39
13	60	0.06	95995	97.45
14	16	0.02	96011	97.47
15	20	0.02	96031	97.49
16	6	0.01	96037	97.50
17	110	0.11	96147	97.61
18	34	0.03	96181	97.64
19	26	0.03	96207	97.67
20	6	0.01	96213	97.67
21	1539	1.56	97752	99.24
22	160	0.16	97912	99.40
23	523	0.53	98435	99.93
24	69	0.07	98504	100.00

EXMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	43007	43.66	43007	43.66
1	43240	43.90	86247	87.56
2	9639	9.79	95886	97.34
3	2094	2.13	97980	99.47
4	524	0.53	98504	100.00

AXMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95381	96.83	95381	96.83
1	3123	3.17	98504	100.00

EWIDIV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	86247	87.56	86247	87.56
1	1073	1.09	87320	88.65
2	11184	11.35	98504	100.00

AWIDIV1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97706	99.19	97706	99.19
1	748	0.76	98454	99.95
3	50	0.05	98504	100.00

EWIDIV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95886	97.34	95886	97.34
1	225	0.23	96111	97.57
2	2393	2.43	98504	100.00

AWIDIV2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98282	99.77	98282	99.77
1	222	0.23	98504	100.00

AFMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	93812	95.24	93812	95.24
1	4692	4.76	98504	100.00

AFSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92163	93.56	92163	93.56
1	6341	6.44	98504	100.00

AFTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92444	93.85	92444	93.85
1	6060	6.15	98504	100.00

ASMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97220	98.70	97220	98.70
1	109	0.11	97329	98.81
3	1175	1.19	98504	100.00

ASSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96895	98.37	96895	98.37
1	1609	1.63	98504	100.00

ASTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96900	98.37	96900	98.37
1	1604	1.63	98504	100.00

ALMYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	86824	88.14	86824	88.14
1	8483	8.61	95307	96.75
2	3197	3.25	98504	100.00

ALSYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	93821	95.25	93821	95.25
1	4683	4.75	98504	100.00

ALTYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	93732	95.16	93732	95.16
1	4772	4.84	98504	100.00

EAFRUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	77747	78.93	98504	100.00

TFRCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	61691	62.63	61691	62.63
0	13889	14.10	75580	76.73
1	5384	5.47	80964	82.19
2	8694	8.83	89658	91.02
3	4955	5.03	94613	96.05
4	2188	2.22	96801	98.27
5	839	0.85	97640	99.12
6	864	0.88	98504	100.00

AFRCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95899	97.36	95899	97.36
1	2342	2.38	98241	99.73
3	263	0.27	98504	100.00

TFRINHH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	75580	76.73	75580	76.73
0	11193	11.36	86773	88.09
1	5268	5.35	92041	93.44
2	4283	4.35	96324	97.79
3	1549	1.57	97873	99.36
4	631	0.64	98504	100.00

AFRINHH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96942	98.41	96942	98.41
3	1562	1.59	98504	100.00

TMOMCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	57570	58.44	57570	58.44
0	11875	12.06	69445	70.50
1	6321	6.42	75766	76.92
2	11008	11.18	86774	88.09
3	6482	6.58	93256	94.67
4	2956	3.00	96212	97.67
5	1165	1.18	97377	98.86
6	1127	1.14	98504	100.00

AMOMCHL	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95766	97.22	95766	97.22
1	2236	2.27	98002	99.49
3	502	0.51	98504	100.00

EMOMLIVH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	76094	77.25	76094	77.25
1	11052	11.22	87146	88.47
2	11358	11.53	98504	100.00

AMOMLIVH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	90053	91.42	90053	91.42
3	8451	8.58	98504	100.00

AFBRTHYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96607	98.07	96607	98.07
1	1897	1.93	98504	100.00

ALBIRTYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96820	98.29	96820	98.29
1	1684	1.71	98504	100.00

EFBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87057	88.38	87057	88.38
1	10163	10.32	97220	98.70
2	132	0.13	97352	98.83
3	373	0.38	97725	99.21
4	242	0.25	97967	99.45
5	52	0.05	98019	99.51
6	103	0.10	98122	99.61
7	26	0.03	98148	99.64
9	74	0.08	98222	99.71
10	1	0.00	98223	99.71
11	178	0.18	98401	99.90
12	72	0.07	98473	99.97
13	14	0.01	98487	99.98
14	17	0.02	98504	100.00

AFBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97249	98.73	97249	98.73
1	830	0.84	98079	99.57
3	425	0.43	98504	100.00

ELBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87665	89.00	87665	89.00
1	9555	9.70	97220	98.70
2	129	0.13	97349	98.83
3	392	0.40	97741	99.23
4	215	0.22	97956	99.44
5	33	0.03	97989	99.48
6	123	0.12	98112	99.60
7	84	0.09	98196	99.69
8	3	0.00	98199	99.69
9	100	0.10	98299	99.79
11	110	0.11	98409	99.90
12	62	0.06	98471	99.97
13	13	0.01	98484	99.98
14	20	0.02	98504	100.00

ALBLIVNW	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97165	98.64	97165	98.64
1	1024	1.04	98189	99.68
3	315	0.32	98504	100.00

EBFBCTWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87674	89.01	87674	89.01
1	8026	8.15	95700	97.15
2	2804	2.85	98504	100.00

ABFBCTWK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97136	98.61	97136	98.61
1	1368	1.39	98504	100.00

EBFBWKPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87674	89.01	87674	89.01
1	7247	7.36	94921	96.36
2	3583	3.64	98504	100.00

ABFBWKPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97121	98.60	97121	98.60
1	1383	1.40	98504	100.00

EBFBPGFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91257	92.64	91257	92.64
1	6304	6.40	97561	99.04
2	943	0.96	98504	100.00

ABFBPGFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97516	99.00	97516	99.00
1	988	1.00	98504	100.00

ABFBWSY1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97120	98.59	97120	98.59
1	1384	1.41	98504	100.00

EBFBSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95308	96.76	95308	96.76
1	78	0.08	95386	96.83
2	3118	3.17	98504	100.00

ABFBSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98503	100.00	98503	100.00
2	1	0.00	98504	100.00

EBTSIT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	1221	1.24	95596	97.05
2	2908	2.95	98504	100.00

EBTSIT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	181	0.18	94556	95.99
2	3948	4.01	98504	100.00

EBTSIT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	1197	1.22	95572	97.02
2	2932	2.98	98504	100.00

EBTSIT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	893	0.91	95268	96.71
2	3236	3.29	98504	100.00

EBTSIT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	186	0.19	94561	96.00
2	3943	4.00	98504	100.00

EBTSIT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	63	0.06	94438	95.87
2	4066	4.13	98504	100.00

EBTSIT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	195	0.20	94570	96.01
2	3934	3.99	98504	100.00

EBTSIT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	120	0.12	94495	95.93
2	4009	4.07	98504	100.00

EBTSIT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	56	0.06	94431	95.87
2	4073	4.13	98504	100.00

EBTSIT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	49	0.05	94424	95.86
2	4080	4.14	98504	100.00

EBTSIT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	97	0.10	94472	95.91
2	4032	4.09	98504	100.00

EBTSIT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	47	0.05	94422	95.86
2	4082	4.14	98504	100.00

EBTSIT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	32	0.03	94407	95.84
2	4097	4.16	98504	100.00

EBTSIT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	12	0.01	94387	95.82
2	4117	4.18	98504	100.00

EBTSIT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	94375	95.81	94375	95.81
1	203	0.21	94578	96.01
2	3926	3.99	98504	100.00

ABFBSIT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97431	98.91	97431	98.91
1	1073	1.09	98504	100.00

EAFBST01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	1283	1.30	92552	93.96
2	5952	6.04	98504	100.00

EAFBST02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	180	0.18	91449	92.84
2	7055	7.16	98504	100.00

EAFBST03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	2519	2.56	93788	95.21
2	4716	4.79	98504	100.00

EAFBST04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	1873	1.90	93142	94.56
2	5362	5.44	98504	100.00

EAFBST05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	456	0.46	91725	93.12
2	6779	6.88	98504	100.00

EAFBST06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	178	0.18	91447	92.84
2	7057	7.16	98504	100.00

EAFBST07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	342	0.35	91611	93.00
2	6893	7.00	98504	100.00

EAFBST08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	474	0.48	91743	93.14
2	6761	6.86	98504	100.00

EAFBST09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	152	0.15	91421	92.81
2	7083	7.19	98504	100.00

EAFBST10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	75	0.08	91344	92.73
2	7160	7.27	98504	100.00

EAFBST11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	218	0.22	91487	92.88
2	7017	7.12	98504	100.00

EAFBST12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	189	0.19	91458	92.85
2	7046	7.15	98504	100.00

EAFBST13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	90	0.09	91359	92.75
2	7145	7.25	98504	100.00

EAFBST14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	17	0.02	91286	92.67
2	7218	7.33	98504	100.00

EAFBST15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91269	92.66	91269	92.66
1	338	0.34	91607	93.00
2	6897	7.00	98504	100.00

AAFBJST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96994	98.47	96994	98.47
1	1510	1.53	98504	100.00

EAFBWRK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87674	89.01	87674	89.01
1	8739	8.87	96413	97.88
2	2091	2.12	98504	100.00

AAFBWRK	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	90907	92.29	90907	92.29
1	445	0.45	91352	92.74
3	7152	7.26	98504	100.00

AAFBWKY1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95765	97.22	95765	97.22
1	2739	2.78	98504	100.00

EAFBWKFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	89765	91.13	89765	91.13
1	6127	6.22	95892	97.35
2	2612	2.65	98504	100.00

AAFBWKFT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96948	98.42	96948	98.42
1	1556	1.58	98504	100.00

EAFBWKHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91879	93.27	91879	93.27
1	4658	4.73	96537	98.00
2	459	0.47	96996	98.47
3	1508	1.53	98504	100.00

AAFBWKHR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96159	97.62	96159	97.62
1	821	0.83	96980	98.45
3	1524	1.55	98504	100.00

EAFBWKEM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91879	93.27	91879	93.27
1	4840	4.91	96719	98.19
2	1655	1.68	98374	99.87
3	124	0.13	98498	99.99
4	6	0.01	98504	100.00

AAFBWKEM	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97409	98.89	97409	98.89
1	1061	1.08	98470	99.97
3	34	0.03	98504	100.00

EAFBWKPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	92003	93.40	92003	93.40
1	5449	5.53	97452	98.93
2	614	0.62	98066	99.56
3	438	0.44	98504	100.00

AAFBWKPS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97433	98.91	97433	98.91
1	1071	1.09	98504	100.00

EAFBWKPY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	92003	93.40	92003	93.40
1	4995	5.07	96998	98.47
2	868	0.88	97866	99.35
3	638	0.65	98504	100.00

AAFBWKPY	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97395	98.87	97395	98.87
1	1109	1.13	98504	100.00

EAFBWKSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	92003	93.40	92003	93.40
1	2343	2.38	94346	95.78
2	4158	4.22	98504	100.00

AAFBWKSE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97462	98.94	97462	98.94
1	1042	1.06	98504	100.00

AAFBLVYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96829	98.30	96829	98.30
1	1675	1.70	98504	100.00

EGRNDPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	50983	51.76	50983	51.76
1	22361	22.70	73344	74.46
2	25160	25.54	98504	100.00

AGRNDPR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95355	96.80	95355	96.80
1	3149	3.20	98504	100.00

RNMSTOP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	91338	92.73	91338	92.73
0	4913	4.99	96251	97.71
1	979	0.99	97230	98.71
2	403	0.41	97633	99.12
3	249	0.25	97882	99.37
4	171	0.17	98053	99.54
5	111	0.11	98164	99.65
6	121	0.12	98285	99.78
7	59	0.06	98344	99.84
8	148	0.15	98492	99.99
9	12	0.01	98504	100.00

RPREMAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	7737	7.85	28494	28.93
2	70010	71.07	98504	100.00

EAMGUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	77747	78.93	98504	100.00

TPRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	5158	5.24	5158	5.24
-1	20757	21.07	25915	26.31
1	926	0.94	26841	27.25
2	182	0.18	27023	27.43
4	1740	1.77	28763	29.20
5	636	0.65	29399	29.85
6	7529	7.64	36928	37.49
8	979	0.99	37907	38.48
9	761	0.77	38668	39.26
10	177	0.18	38845	39.43
11	185	0.19	39030	39.62
12	3415	3.47	42445	43.09
13	1818	1.85	44263	44.94
15	329	0.33	44592	45.27
16	381	0.39	44973	45.66
17	2852	2.90	47825	48.55
18	2408	2.44	50233	51.00
19	755	0.77	50988	51.76
20	622	0.63	51610	52.39
21	804	0.82	52414	53.21
22	887	0.90	53301	54.11
23	342	0.35	53643	54.46
24	1822	1.85	55465	56.31
25	2148	2.18	57613	58.49
26	2015	2.05	59628	60.53
27	1235	1.25	60863	61.79
28	643	0.65	61506	62.44
29	2001	2.03	63507	64.47
30	232	0.24	63739	64.71
31	441	0.45	64180	65.15
32	461	0.47	64641	65.62
33	290	0.29	64931	65.92
34	2454	2.49	67385	68.41
35	464	0.47	67849	68.88
36	3928	3.99	71777	72.87
37	1840	1.87	73617	74.74
38	174	0.18	73791	74.91
39	2576	2.62	76367	77.53
40	859	0.87	77226	78.40
41	946	0.96	78172	79.36

42	2724	2.77	80896	82.12
44	228	0.23	81124	82.36
45	882	0.90	82006	83.25
46	149	0.15	82155	83.40
47	1797	1.82	83952	85.23
48	4260	4.32	88212	89.55
49	531	0.54	88743	90.09
50	166	0.17	88909	90.26
51	2851	2.89	91760	93.15
53	2524	2.56	94284	95.72
54	394	0.40	94678	96.12
55	2190	2.22	96868	98.34
56	130	0.13	96998	98.47
555	8	0.01	97006	98.48
560	766	0.78	97772	99.26
561	732	0.74	98504	100.00

APRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92356	93.76	92356	93.76
1	2848	2.89	95204	96.65
2	904	0.92	96108	97.57
3	2396	2.43	98504	100.00

EPREVRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	5158	5.24	5158	5.24
-1	20757	21.07	25915	26.31
1	51390	52.17	77305	78.48
2	11276	11.45	88581	89.93
3	8417	8.54	96998	98.47
4	1506	1.53	98504	100.00

APREVRES	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92404	93.81	92404	93.81
1	2496	2.53	94900	96.34
2	1515	1.54	96415	97.88
3	2089	2.12	98504	100.00

TBRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	1242	1.26	21999	22.33
2	147	0.15	22146	22.48
4	806	0.82	22952	23.30
5	682	0.69	23634	23.99
6	5497	5.58	29131	29.57
8	701	0.71	29832	30.29
9	715	0.73	30547	31.01

10	145	0.15	30692	31.16
11	380	0.39	31072	31.54
12	1728	1.75	32800	33.30
13	1721	1.75	34521	35.05
15	234	0.24	34755	35.28
16	320	0.32	35075	35.61
17	3256	3.31	38331	38.91
18	2398	2.43	40729	41.35
19	978	0.99	41707	42.34
20	760	0.77	42467	43.11
21	997	1.01	43464	44.12
22	1121	1.14	44585	45.26
23	344	0.35	44929	45.61
24	1342	1.36	46271	46.97
25	2096	2.13	48367	49.10
26	2464	2.50	50831	51.60
27	1251	1.27	52082	52.87
28	864	0.88	52946	53.75
29	1951	1.98	54897	55.73
30	246	0.25	55143	55.98
31	524	0.53	55667	56.51
32	177	0.18	55844	56.69
33	219	0.22	56063	56.91
34	2277	2.31	58340	59.23
35	425	0.43	58765	59.66
36	4620	4.69	63385	64.35
37	1584	1.61	64969	65.96
38	276	0.28	65245	66.24
39	3147	3.19	68392	69.43
40	850	0.86	69242	70.29
41	658	0.67	69900	70.96
42	3448	3.50	73348	74.46
44	241	0.24	73589	74.71
45	830	0.84	74419	75.55
46	267	0.27	74686	75.82
47	1681	1.71	76367	77.53
48	3519	3.57	79886	81.10
49	487	0.49	80373	81.59
50	147	0.15	80520	81.74
51	2036	2.07	82556	83.81
53	1556	1.58	84112	85.39
54	663	0.67	84775	86.06
55	2106	2.14	86881	88.20
56	131	0.13	87012	88.33
555	126	0.13	87138	88.46
562	609	0.62	87747	89.08
563	683	0.69	88430	89.77
564	813	0.83	89243	90.60
565	960	0.97	90203	91.57
566	729	0.74	90932	92.31

TBRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
567	1262	1.28	92194	93.59
568	457	0.46	92651	94.06
569	1009	1.02	93660	95.08
570	4222	4.29	97882	99.37
571	622	0.63	98504	100.00

ABRSTATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	89961	91.33	89961	91.33
1	5028	5.10	94989	96.43
2	3037	3.08	98026	99.51
3	478	0.49	98504	100.00

ECITIZNT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	20757	21.07	20757	21.07
1	72090	73.18	92847	94.26
2	5657	5.74	98504	100.00

ACITIZNT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98270	99.76	98270	99.76
1	61	0.06	98331	99.82
3	173	0.18	98504	100.00

ENATCITT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	26414	26.82	26414	26.82
1	4793	4.87	31207	31.68
2	80	0.08	31287	31.76
3	47	0.05	31334	31.81
4	66602	67.61	97936	99.42
5	568	0.58	98504	100.00

ANATCITT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98083	99.57	98083	99.57
1	184	0.19	98267	99.76
3	237	0.24	98504	100.00

TIMSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	87974	89.31	87974	89.31
1	6153	6.25	94127	95.56
2	4377	4.44	98504	100.00

AIMSTAT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95237	96.68	95237	96.68
1	3112	3.16	98349	99.84
3	155	0.16	98504	100.00

EADJUST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	95757	97.21	95757	97.21
1	867	0.88	96624	98.09
2	1880	1.91	98504	100.00

AADJUST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97805	99.29	97805	99.29
1	653	0.66	98458	99.95
3	46	0.05	98504	100.00

AMOVYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	89829	91.19	89829	91.19
2	5075	5.15	94904	96.35
3	3600	3.65	98504	100.00

AOUTINYR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	83353	84.62	83353	84.62
2	12862	13.06	96215	97.68
3	2289	2.32	98504	100.00

AMOVEST	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	90872	92.25	90872	92.25
2	7132	7.24	98004	99.49
3	500	0.51	98504	100.00

AADYEAR	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98189	99.68	98189	99.68
2	271	0.28	98460	99.96
3	44	0.04	98504	100.00

AMOVEUS	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	91585	92.98	91585	92.98
2	6881	6.99	98466	99.96
3	38	0.04	98504	100.00

EPREVTEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-5	5158	5.24	5158	5.24
-1	20757	21.07	25915	26.31
1	33711	34.22	59626	60.53
2	35457	36.00	95083	96.53
3	3421	3.47	98504	100.00

APREVTEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	91731	93.12	91731	93.12
1	3310	3.36	95041	96.48
2	611	0.62	95652	97.10
3	2852	2.90	98504	100.00

EPRLUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	98504	100.00	98504	100.00

ERELAT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	19265	19.56	19265	19.56
2	2053	2.08	21318	21.64
10	27275	27.69	48593	49.33
11	1237	1.26	49830	50.59
12	149	0.15	49979	50.74
13	506	0.51	50485	51.25
14	103	0.10	50588	51.36
20	984	1.00	51572	52.36
21	617	0.63	52189	52.98
22	3	0.00	52192	52.98
23	14	0.01	52206	53.00
30	1023	1.04	53229	54.04
31	109	0.11	53338	54.15
32	105	0.11	53443	54.25

33	10	0.01	53453	54.26
34	8	0.01	53461	54.27
40	1834	1.86	55295	56.13
41	59	0.06	55354	56.19
42	224	0.23	55578	56.42
43	29	0.03	55607	56.45
50	213	0.22	55820	56.67
51	205	0.21	56025	56.88
52	142	0.14	56167	57.02
55	1231	1.25	57398	58.27
61	1115	1.13	58513	59.40
62	268	0.27	58781	59.67
65	793	0.81	59574	60.48
99	38930	39.52	98504	100.00

ARELAT01	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95925	97.38	95925	97.38
3	2579	2.62	98504	100.00

ERELAT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	10684	10.85	10684	10.85
1	19418	19.71	30102	30.56
2	1915	1.94	32017	32.50
10	20514	20.83	52531	53.33
11	1546	1.57	54077	54.90
12	118	0.12	54195	55.02
13	432	0.44	54627	55.46
14	65	0.07	54692	55.52
20	4687	4.76	59379	60.28
21	244	0.25	59623	60.53
22	21	0.02	59644	60.55
23	66	0.07	59710	60.62
24	12	0.01	59722	60.63
30	3373	3.42	63095	64.05
31	397	0.40	63492	64.46
32	86	0.09	63578	64.54
33	33	0.03	63611	64.58
34	6	0.01	63617	64.58
40	1339	1.36	64956	65.94
41	331	0.34	65287	66.28
42	358	0.36	65645	66.64
43	91	0.09	65736	66.73
50	184	0.19	65920	66.92
51	290	0.29	66210	67.22
52	194	0.20	66404	67.41
55	1260	1.28	67664	68.69
61	1058	1.07	68722	69.77
62	228	0.23	68950	70.00
65	1308	1.33	70258	71.33
99	28246	28.67	98504	100.00

ARELAT02	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95271	96.72	95271	96.72
3	3233	3.28	98504	100.00

ERELAT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	36372	36.92	36372	36.92
1	720	0.73	37092	37.66
2	179	0.18	37271	37.84
10	1523	1.55	38794	39.38
11	265	0.27	39059	39.65
12	6	0.01	39065	39.66
13	11	0.01	39076	39.67
14	1	0.00	39077	39.67
20	21717	22.05	60794	61.72
21	1355	1.38	62149	63.09
22	144	0.15	62293	63.24
23	467	0.47	62760	63.71
24	52	0.05	62812	63.77
30	12006	12.19	74818	75.95
31	1521	1.54	76339	77.50
32	287	0.29	76626	77.79
33	282	0.29	76908	78.08
34	5	0.01	76913	78.08
40	377	0.38	77290	78.46
41	1091	1.11	78381	79.57
42	444	0.45	78825	80.02
43	350	0.36	79175	80.38
50	212	0.22	79387	80.59
51	126	0.13	79513	80.72
52	171	0.17	79684	80.89
55	1400	1.42	81084	82.32
61	582	0.59	81666	82.91
62	137	0.14	81803	83.05
65	1299	1.32	83102	84.36
99	15402	15.64	98504	100.00

ARELAT03	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	94053	95.48	94053	95.48
3	4451	4.52	98504	100.00

ERELAT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	54687	55.52	54687	55.52
1	313	0.32	55000	55.84
2	68	0.07	55068	55.90
10	600	0.61	55668	56.51
11	128	0.13	55796	56.64
12	4	0.00	55800	56.65

13	7	0.01	55807	56.65
14	1	0.00	55808	56.66
20	14088	14.30	69896	70.96
21	700	0.71	70596	71.67
22	79	0.08	70675	71.75
23	216	0.22	70891	71.97
24	40	0.04	70931	72.01
30	11403	11.58	82334	83.58
31	1243	1.26	83577	84.85
32	231	0.23	83808	85.08
33	270	0.27	84078	85.35
34	9	0.01	84087	85.36
40	217	0.22	84304	85.58
41	1151	1.17	85455	86.75
42	434	0.44	85889	87.19
43	397	0.40	86286	87.60
50	92	0.09	86378	87.69
51	138	0.14	86516	87.83
52	140	0.14	86656	87.97
55	1151	1.17	87807	89.14
61	331	0.34	88138	89.48
62	93	0.09	88231	89.57
65	976	0.99	89207	90.56
99	9297	9.44	98504	100.00

ARELAT04	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	95133	96.58	95133	96.58
3	3371	3.42	98504	100.00

ERELAT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	75859	77.01	75859	77.01
1	154	0.16	76013	77.17
2	34	0.03	76047	77.20
10	313	0.32	76360	77.52
11	89	0.09	76449	77.61
12	4	0.00	76453	77.61
13	1	0.00	76454	77.62
14	4	0.00	76458	77.62
20	5836	5.92	82294	83.54
21	273	0.28	82567	83.82
22	26	0.03	82593	83.85
23	88	0.09	82681	83.94
24	28	0.03	82709	83.97
30	6695	6.80	89404	90.76
31	851	0.86	90255	91.63
32	158	0.16	90413	91.79
33	181	0.18	90594	91.97
34	8	0.01	90602	91.98
40	251	0.25	90853	92.23
41	869	0.88	91722	93.12
42	271	0.28	91993	93.39
43	424	0.43	92417	93.82

50	85	0.09	92502	93.91
51	61	0.06	92563	93.97
52	117	0.12	92680	94.09
55	962	0.98	93642	95.06
61	138	0.14	93780	95.20
62	44	0.04	93824	95.25
65	676	0.69	94500	95.94
99	4004	4.06	98504	100.00

ARELAT05	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	96475	97.94	96475	97.94
3	2029	2.06	98504	100.00

ERELAT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	88179	89.52	88179	89.52
1	94	0.10	88273	89.61
2	15	0.02	88288	89.63
10	160	0.16	88448	89.79
11	47	0.05	88495	89.84
13	1	0.00	88496	89.84
20	2025	2.06	90521	91.90
21	96	0.10	90617	91.99
22	6	0.01	90623	92.00
23	59	0.06	90682	92.06
24	23	0.02	90705	92.08
30	2942	2.99	93647	95.07
31	465	0.47	94112	95.54
32	79	0.08	94191	95.62
33	139	0.14	94330	95.76
34	3	0.00	94333	95.77
40	209	0.21	94542	95.98
41	512	0.52	95054	96.50
42	216	0.22	95270	96.72
43	348	0.35	95618	97.07
50	54	0.05	95672	97.12
51	33	0.03	95705	97.16
52	89	0.09	95794	97.25
55	659	0.67	96453	97.92
61	82	0.08	96535	98.00
62	29	0.03	96564	98.03
65	400	0.41	96964	98.44
99	1540	1.56	98504	100.00

ARELAT06	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97464	98.94	97464	98.94
3	1040	1.06	98504	100.00

ERELAT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	93849	95.27	93849	95.27
1	48	0.05	93897	95.32
2	8	0.01	93905	95.33
10	95	0.10	94000	95.43
11	27	0.03	94027	95.46
20	675	0.69	94702	96.14
21	40	0.04	94742	96.18
22	1	0.00	94743	96.18
23	21	0.02	94764	96.20
24	9	0.01	94773	96.21
30	1191	1.21	95964	97.42
31	195	0.20	96159	97.62
32	44	0.04	96203	97.66
33	71	0.07	96274	97.74
34	1	0.00	96275	97.74
40	175	0.18	96450	97.91
41	238	0.24	96688	98.16
42	134	0.14	96822	98.29
43	207	0.21	97029	98.50
50	36	0.04	97065	98.54
51	20	0.02	97085	98.56
52	53	0.05	97138	98.61
55	425	0.43	97563	99.04
61	55	0.06	97618	99.10
62	25	0.03	97643	99.13
65	266	0.27	97909	99.40
99	595	0.60	98504	100.00

ARELAT07	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	97923	99.41	97923	99.41
3	581	0.59	98504	100.00

ERELAT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	96229	97.69	96229	97.69
1	21	0.02	96250	97.71
2	6	0.01	96256	97.72
10	49	0.05	96305	97.77
11	11	0.01	96316	97.78
20	299	0.30	96615	98.08
21	11	0.01	96626	98.09
22	1	0.00	96627	98.09
23	9	0.01	96636	98.10
24	6	0.01	96642	98.11
30	605	0.61	97247	98.72
31	75	0.08	97322	98.80
32	20	0.02	97342	98.82
33	33	0.03	97375	98.85
40	53	0.05	97428	98.91
41	132	0.13	97560	99.04

42	56	0.06	97616	99.10
43	154	0.16	97770	99.25
50	14	0.01	97784	99.27
51	11	0.01	97795	99.28
52	26	0.03	97821	99.31
55	261	0.26	98082	99.57
61	15	0.02	98097	99.59
62	25	0.03	98122	99.61
65	127	0.13	98249	99.74
99	255	0.26	98504	100.00

ARELAT08	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98230	99.72	98230	99.72
3	274	0.28	98504	100.00

ERELAT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97229	98.71	97229	98.71
1	11	0.01	97240	98.72
2	2	0.00	97242	98.72
10	31	0.03	97273	98.75
11	1	0.00	97274	98.75
20	161	0.16	97435	98.91
21	8	0.01	97443	98.92
23	6	0.01	97449	98.93
24	4	0.00	97453	98.93
30	369	0.37	97822	99.31
31	38	0.04	97860	99.35
32	6	0.01	97866	99.35
33	23	0.02	97889	99.38
40	10	0.01	97899	99.39
41	77	0.08	97976	99.46
42	30	0.03	98006	99.49
43	101	0.10	98107	99.60
50	1	0.00	98108	99.60
51	4	0.00	98112	99.60
52	13	0.01	98125	99.62
55	160	0.16	98285	99.78
61	11	0.01	98296	99.79
62	14	0.01	98310	99.80
65	64	0.06	98374	99.87
99	130	0.13	98504	100.00

ARELAT09	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98328	99.82	98328	99.82
3	176	0.18	98504	100.00

ERELAT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	97877	99.36	97877	99.36
1	7	0.01	97884	99.37
10	27	0.03	97911	99.40
11	1	0.00	97912	99.40
20	69	0.07	97981	99.47
21	6	0.01	97987	99.48
23	4	0.00	97991	99.48
30	165	0.17	98156	99.65
31	15	0.02	98171	99.66
32	9	0.01	98180	99.67
33	17	0.02	98197	99.69
40	8	0.01	98205	99.70
41	33	0.03	98238	99.73
42	20	0.02	98258	99.75
43	58	0.06	98316	99.81
50	1	0.00	98317	99.81
51	6	0.01	98323	99.82
52	10	0.01	98333	99.83
55	85	0.09	98418	99.91
61	3	0.00	98421	99.92
62	1	0.00	98422	99.92
65	24	0.02	98446	99.94
99	58	0.06	98504	100.00

ARELAT10	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98419	99.91	98419	99.91
3	85	0.09	98504	100.00

ERELAT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98197	99.69	98197	99.69
1	3	0.00	98200	99.69
10	5	0.01	98205	99.70
11	3	0.00	98208	99.70
20	30	0.03	98238	99.73
21	3	0.00	98241	99.73
23	4	0.00	98245	99.74
30	71	0.07	98316	99.81
31	5	0.01	98321	99.81
32	3	0.00	98324	99.82
33	17	0.02	98341	99.83
40	14	0.01	98355	99.85
41	9	0.01	98364	99.86
42	22	0.02	98386	99.88
43	18	0.02	98404	99.90
50	2	0.00	98406	99.90
51	2	0.00	98408	99.90
52	9	0.01	98417	99.91
55	39	0.04	98456	99.95

61	2	0.00	98458	99.95
62	1	0.00	98459	99.95
65	19	0.02	98478	99.97
99	26	0.03	98504	100.00

ARELAT11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98456	99.95	98456	99.95
3	48	0.05	98504	100.00

ERELAT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98373	99.87	98373	99.87
1	2	0.00	98375	99.87
10	3	0.00	98378	99.87
20	9	0.01	98387	99.88
21	2	0.00	98389	99.88
23	2	0.00	98391	99.89
30	23	0.02	98414	99.91
31	3	0.00	98417	99.91
33	10	0.01	98427	99.92
40	15	0.02	98442	99.94
41	6	0.01	98448	99.94
43	15	0.02	98463	99.96
50	2	0.00	98465	99.96
55	25	0.03	98490	99.99
62	1	0.00	98491	99.99
65	3	0.00	98494	99.99
99	10	0.01	98504	100.00

ARELAT12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98479	99.97	98479	99.97
3	25	0.03	98504	100.00

ERELAT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98421	99.92	98421	99.92
20	9	0.01	98430	99.92
23	2	0.00	98432	99.93
30	25	0.03	98457	99.95
31	1	0.00	98458	99.95
33	10	0.01	98468	99.96
41	4	0.00	98472	99.97
43	12	0.01	98484	99.98
55	13	0.01	98497	99.99
65	1	0.00	98498	99.99
99	6	0.01	98504	100.00

ARELAT13	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98501	100.00	98501	100.00
3	3	0.00	98504	100.00

ERELAT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98460	99.96	98460	99.96
20	4	0.00	98464	99.96
30	13	0.01	98477	99.97
31	1	0.00	98478	99.97
41	1	0.00	98479	99.97
42	1	0.00	98480	99.98
43	3	0.00	98483	99.98
55	6	0.01	98489	99.98
65	12	0.01	98501	100.00
99	3	0.00	98504	100.00

ARELAT14	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98490	99.99	98490	99.99
3	14	0.01	98504	100.00

ERELAT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98474	99.97	98474	99.97
20	2	0.00	98476	99.97
30	2	0.00	98478	99.97
31	1	0.00	98479	99.97
40	11	0.01	98490	99.99
43	3	0.00	98493	99.99
55	9	0.01	98502	100.00
99	2	0.00	98504	100.00

ARELAT15	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98499	99.99	98499	99.99
3	5	0.01	98504	100.00

ERELAT16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT16	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT17	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT18	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT19	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT20	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT21	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT22	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT23	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT24	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT25	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT26	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT27	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT28	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT29	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

ERELAT30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	98504	100.00	98504	100.00

ARELAT30	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	98504	100.00	98504	100.00

EATRUNV	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23716	24.08	23716	24.08
1	74788	75.92	98504	100.00

EREBATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	23716	24.08	23716	24.08
1	49399	50.15	73115	74.23
2	25389	25.77	98504	100.00

AREBATE	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92317	93.72	92317	93.72
1	6187	6.28	98504	100.00

ERBAMTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	49105	49.85	49105	49.85
4	3457	3.51	52562	53.36
5	14345	14.56	66907	67.92
6	17254	17.52	84161	85.44
7	10168	10.32	94329	95.76
8	2332	2.37	96661	98.13
9	766	0.78	97427	98.91
10	572	0.58	97999	99.49
11	310	0.31	98309	99.80
12	195	0.20	98504	100.00

ARBAMTH	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	84485	85.77	84485	85.77
1	14019	14.23	98504	100.00

ARBATAMT	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	89991	91.36	89991	91.36
1	7317	7.43	97308	98.79
3	1196	1.21	98504	100.00

ERBATTYP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	49105	49.85	49105	49.85
1	25738	26.13	74843	75.98
2	23661	24.02	98504	100.00

ARBATTYP	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	92633	94.04	92633	94.04
1	1	0.00	92634	94.04
2	5870	5.96	98504	100.00

EREBATOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
-1	49105	49.85	49105	49.85
1	15890	16.13	64995	65.98
2	7963	8.08	72958	74.07
3	25546	25.93	98504	100.00

AREBATOC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	93907	95.33	93907	95.33
1	4597	4.67	98504	100.00

WAVE 2 TOPICAL MODULE UNIVARIATES

The UNIVARIATE Procedure
Variable: TAFDCSTY

Moments

N	105663	Sum Weights	105663
Mean	55.003038	Sum Observations	5811786
Std Deviation	329.202259	Variance	108374.127
Skewness	5.70843288	Kurtosis	30.588022
Uncorrected SS	1.17707E10	Corrected SS	1.1451E10
Coeff Variation	598.516503	Std Error Mean	1.01274787

Basic Statistical Measures

Location		Variability	
Mean	55.00304	Std Deviation	329.20226
Median	-1.00000	Variance	108374
Mode	-1.00000	Range	2009
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 54.31069	Pr > t <.0001
Sign	M -49859.5	Pr >= M <.0001
Signed Rank	S -2.482E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2008
99%	1996
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	105663	2008	81111
-1	105662	2008	83863
-1	105661	2008	86603
-1	105660	2008	102924
-1	105659	2008	105565

The UNIVARIATE Procedure
Variable: LGTKEY

Moments

N	98504	Sum Weights	98504
Mean	32694654.3	Sum Observations	3.22055E12
Std Deviation	18922950.5	Variance	3.58078E14
Skewness	0.01195831	Kurtosis	-1.2001673
Uncorrected SS	1.40567E20	Corrected SS	3.52718E19
Coeff Variation	57.8778117	Std Error Mean	60292.3094

Basic Statistical Measures

Location		Variability	
Mean	32694654	Std Deviation	18922950
Median	32459002	Variance	3.58078E14
Mode	.	Range	65519000
		Interquartile Range	32812003

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 542.2691	Pr > t <.0001
Sign	M 49252	Pr >= M <.0001
Signed Rank	S 2.4258E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	65520001
99%	64924003
95%	62314001
90%	58992001
75% Q3	49184005
50% Median	32459002
25% Q1	16372002
10%	6444002
5%	3302005
1%	725004
0% Min	1001

Extreme Observations

----Lowest----		-----Highest-----	
Value	Obs	Value	Obs
1001	1	65516002	98500
1002	2	65516003	98501
1003	3	65516004	98502
2002	4	65516005	98503
5001	5	65520001	98504

The UNIVARIATE Procedure
Variable: TLMTYR

Moments

N	98504	Sum Weights	98504
Mean	136.357975	Sum Observations	13431806
Std Deviation	506.091412	Variance	256128.517
Skewness	3.4120311	Kurtosis	9.64239824
Uncorrected SS	2.7061E10	Corrected SS	2.52294E10
Coeff Variation	371.14911	Std Error Mean	1.61250858

Basic Statistical Measures

Location		Variability	
Mean	136.3580	Std Deviation	506.09141
Median	-1.0000	Variance	256129
Mode	-1.0000	Range	2013
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 84.56264	Pr > t <.0001
Sign	M -42490	Pr >= M <.0001
Signed Rank	S -1.783E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	1998
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	98256	2009	96824
-4	98119	2009	97881
-4	97948	2009	97885
-4	97947	2009	98290
-4	97946	2009	98452

The UNIVARIATE Procedure
Variable: TWKLTZR

Moments

N	98504	Sum Weights	98504
Mean	29.9368046	Sum Observations	2948895
Std Deviation	246.76099	Variance	60890.9864
Skewness	7.84946393	Kurtosis	59.6165853
Uncorrected SS	6086225325	Corrected SS	5997944832
Coeff Variation	824.272977	Std Error Mean	0.78622993

Basic Statistical Measures

Location		Variability	
Mean	29.93680	Std Deviation	246.76099
Median	-1.00000	Variance	60891
Mode	-1.00000	Range	2012
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 38.0764	Pr > t <.0001
Sign	M -47727	Pr >= M <.0001
Signed Rank	S -2.277E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	1996
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	98144	2009	35983
-3	97347	2009	36676
-3	97313	2009	55942
-3	97199	2009	65246
-3	96857	2009	77016

The UNIVARIATE Procedure
Variable: TPREVBYR

Moments

N	98504	Sum Weights	98504
Mean	87.4807114	Sum Observations	8617200
Std Deviation	411.428699	Variance	169273.574
Skewness	4.43409289	Kurtosis	17.6618766
Uncorrected SS	1.74278E10	Corrected SS	1.6674E10
Coeff Variation	470.307902	Std Error Mean	1.31089422

Basic Statistical Measures

Location		Variability	
Mean	87.48071	Std Deviation	411.42870
Median	-1.00000	Variance	169274
Mode	-1.00000	Range	2012
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 66.73362	Pr > t	<.0001
Sign	M -44896	Pr >= M	<.0001
Signed Rank	S -2.006E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2006
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	98256	2009	86782
-3	98144	2009	87627
-3	97948	2009	87828
-3	97947	2009	93045
-3	97667	2009	95586

The UNIVARIATE Procedure
Variable: TLSTSCHL

Moments

N	98504	Sum Weights	98504
Mean	405.192378	Sum Observations	39913070
Std Deviation	801.150386	Variance	641841.941
Skewness	1.46571314	Kurtosis	0.14923658
Uncorrected SS	7.93958E10	Corrected SS	6.32234E10
Coeff Variation	197.720991	Std Error Mean	2.55262556

Basic Statistical Measures

Location		Variability	
Mean	405.1924	Std Deviation	801.15039
Median	-1.0000	Variance	641842
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 158.7355	Pr > t <.0001
Sign	M -29106	Pr >= M <.0001
Signed Rank	S -6.442E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2009
95%	2009
90%	1989
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	98504	2009	98432
-1	98503	2009	98473
-1	98502	2009	98476
-1	98501	2009	98484
-1	98500	2009	98491

The UNIVARIATE Procedure
Variable: THSYR

Moments

N	98504	Sum Weights	98504
Mean	1297.49154	Sum Observations	127808107
Std Deviation	941.688308	Variance	886776.87
Skewness	-0.6532507	Kurtosis	-1.5723505
Uncorrected SS	2.5318E11	Corrected SS	8.73502E10
Coeff Variation	72.5776066	Std Error Mean	3.00040752

Basic Statistical Measures

Location		Variability	
Mean	1297.492	Std Deviation	941.68831
Median	1967.000	Variance	886777
Mode	-1.000	Range	2010
		Interquartile Range	1988

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 432.4384	Pr > t <.0001
Sign	M 15306	Pr >= M <.0001
Signed Rank	S 1.8496E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2004
90%	2000
75% Q3	1987
50% Median	1967
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----

----Highest---

Value	Obs	Value	Obs
-1	98503	2009	87070
-1	98502	2009	87476
-1	98501	2009	95584
-1	98491	2009	97049
-1	98484	2009	97267

The UNIVARIATE Procedure
Variable: TCOLLSTR

Moments

N	98504	Sum Weights	98504
Mean	887.060871	Sum Observations	87379044
Std Deviation	986.735735	Variance	973647.411
Skewness	0.21134765	Kurtosis	-1.9548895
Uncorrected SS	1.73418E11	Corrected SS	9.59072E10
Coeff Variation	111.23653	Std Error Mean	3.14393764

Basic Statistical Measures

Location		Variability	
Mean	887.0609	Std Deviation	986.73574
Median	-1.0000	Variance	973647
Mode	-1.0000	Range	2010
		Interquartile Range	1983

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 282.1496	Pr > t <.0001
Sign	M -5167	Pr >= M <.0001
Signed Rank	S 9.4504E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2007
95%	2004
90%	1998
75% Q3	1982
50% Median	-1
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	98503	2009	94129
-1	98502	2009	94765
-1	98501	2009	95584
-1	98493	2009	96962
-1	98492	2009	97049

The UNIVARIATE Procedure
Variable: TLASTCOL

Moments

N	98504	Sum Weights	98504
Mean	222.874249	Sum Observations	21954005
Std Deviation	629.427326	Variance	396178.759
Skewness	2.45612665	Kurtosis	4.03346665
Uncorrected SS	4.39178E10	Corrected SS	3.90248E10
Coeff Variation	282.413661	Std Error Mean	2.0054815

Basic Statistical Measures

Location		Variability	
Mean	222.8742	Std Deviation	629.42733
Median	-1.0000	Variance	396179
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 111.1325	Pr > t <.0001
Sign	M -38189	Pr >= M <.0001
Signed Rank	S -1.397E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2009
95%	2001
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	98503	2009	98472
-1	98502	2009	98485
-1	98501	2009	98497
-1	98500	2009	98498
-1	98499	2009	98504

The UNIVARIATE Procedure
Variable: TVOCYR

Moments

N	98504	Sum Weights	98504
Mean	164.262497	Sum Observations	16180513
Std Deviation	548.634934	Variance	301000.291
Skewness	3.01884562	Kurtosis	7.11452571
Uncorrected SS	3.23073E10	Corrected SS	2.96494E10
Coeff Variation	333.998901	Std Error Mean	1.74806076

Basic Statistical Measures

Location		Variability	
Mean	164.2625	Std Deviation	548.63493
Median	-1.0000	Variance	301000
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 93.96841	Pr > t <.0001
Sign	M -41057	Pr >= M <.0001
Signed Rank	S -1.652E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2005
95%	1982
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	98504	2009	92926
-1	98503	2009	94084
-1	98502	2009	95584
-1	98501	2009	96962
-1	98500	2009	97049

The UNIVARIATE Procedure
Variable: TASSOCYR

Moments

N	98504	Sum Weights	98504
Mean	118.285999	Sum Observations	11651644
Std Deviation	472.428824	Variance	223188.994
Skewness	3.70825105	Kurtosis	11.7523688
Uncorrected SS	2.3363E10	Corrected SS	2.19848E10
Coeff Variation	399.395389	Std Error Mean	1.50525284

Basic Statistical Measures

Location		Variability	
Mean	118.2860	Std Deviation	472.42882
Median	-1.0000	Variance	223189
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 78.58215	Pr > t <.0001
Sign	M -43348	Pr >= M <.0001
Signed Rank	S -1.862E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2005
95%	1974
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	98504	2009	95560
-1	98503	2009	96200
-1	98502	2009	97111
-1	98501	2009	97868
-1	98500	2009	97992

The UNIVARIATE Procedure
Variable: TBACHYR

Moments

N	98504	Sum Weights	98504
Mean	380.621193	Sum Observations	37492710
Std Deviation	782.635778	Variance	612518.761
Skewness	1.5633975	Kurtosis	0.44467201
Uncorrected SS	7.46055E10	Corrected SS	6.03349E10
Coeff Variation	205.620652	Std Error Mean	2.49363431

Basic Statistical Measures

Location		Variability	
Mean	380.6212	Std Deviation	782.63578
Median	-1.0000	Variance	612519
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 152.6371	Pr > t <.0001
Sign	M -30329	Pr >= M <.0001
Signed Rank	S -7.408E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2006
95%	1998
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	98504	2009	82074
-1	98503	2009	83205
-1	98502	2009	85302
-1	98501	2009	94929
-1	98498	2009	96243

The UNIVARIATE Procedure
Variable: TADVNCYR

Moments

N	98504	Sum Weights	98504
Mean	133.99063	Sum Observations	13198613
Std Deviation	500.462479	Variance	250462.693
Skewness	3.43788242	Kurtosis	9.82000911
Uncorrected SS	2.64398E10	Corrected SS	2.46713E10
Coeff Variation	373.50558	Std Error Mean	1.59457367

Basic Statistical Measures

Location		Variability	
Mean	133.9906	Std Deviation	500.46248
Median	-1.0000	Variance	250463
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 84.02912	Pr > t <.0001
Sign	M -42571	Pr >= M <.0001
Signed Rank	S -1.79E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2004
95%	1979
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	98504	2009	94259
-1	98503	2009	94381
-1	98502	2009	94649
-1	98501	2009	97140
-1	98500	2009	98038

The UNIVARIATE Procedure
Variable: TFMYEAR

Moments

N	98504	Sum Weights	98504
Mean	244.730458	Sum Observations	24106929
Std Deviation	651.856778	Variance	424917.259
Skewness	2.27593466	Kurtosis	3.18041068
Uncorrected SS	4.77553E10	Corrected SS	4.18556E10
Coeff Variation	266.35703	Std Error Mean	2.07694623

Basic Statistical Measures

Location		Variability	
Mean	244.7305	Std Deviation	651.85678
Median	-1.0000	Variance	424917
Mode	-1.0000	Range	2009
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 117.8319	Pr > t <.0001
Sign	M -36995	Pr >= M <.0001
Signed Rank	S -1.294E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2008
99%	1992
95%	1978
90%	1962
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	98504	2006	82575
-1	98503	2006	97134
-1	98502	2007	60238
-1	98501	2008	51888
-1	98500	2008	61137

The UNIVARIATE Procedure
Variable: TFSYEAR

Moments

N	98504	Sum Weights	98504
Mean	224.220844	Sum Observations	22086650
Std Deviation	629.329245	Variance	396055.299
Skewness	2.43655106	Kurtosis	3.93726442
Uncorrected SS	4.39649E10	Corrected SS	3.90126E10
Coeff Variation	280.673837	Std Error Mean	2.00516899

Basic Statistical Measures

Location		Variability	
Mean	224.2208	Std Deviation	629.32924
Median	-1.0000	Variance	396055
Mode	-1.0000	Range	2009
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 111.8214	Pr > t <.0001
Sign	M -38068	Pr >= M <.0001
Signed Rank	S -1.387E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2008
99%	1999
95%	1985
90%	1968
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	98504	2007	97979
-1	98503	2008	9273
-1	98502	2008	29771
-1	98501	2008	58568
-1	98500	2008	61137

The UNIVARIATE Procedure
Variable: TFTYEAR

Moments

N	98504	Sum Weights	98504
Mean	245.952043	Sum Observations	24227260
Std Deviation	655.094502	Variance	429148.807
Skewness	2.2758956	Kurtosis	3.18015384
Uncorrected SS	4.82312E10	Corrected SS	4.22724E10
Coeff Variation	266.350503	Std Error Mean	2.08726226

Basic Statistical Measures

Location		Variability	
Mean	245.9520	Std Deviation	655.09450
Median	-1.0000	Variance	429149
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 117.8348	Pr > t <.0001
Sign	M -36995	Pr >= M <.0001
Signed Rank	S -1.294E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2000
95%	1988
90%	1973
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	98504	2008	84716
-1	98503	2008	85735
-1	98502	2008	90387
-1	98501	2008	91154
-1	98500	2009	94336

The UNIVARIATE Procedure
Variable: TSMYEAR

Moments

N	98504	Sum Weights	98504
Mean	51.6626634	Sum Observations	5088979
Std Deviation	318.716222	Variance	101580.03
Skewness	5.88704028	Kurtosis	32.6590369
Uncorrected SS	1.02688E10	Corrected SS	1.00059E10
Coeff Variation	616.917908	Std Error Mean	1.01549371

Basic Statistical Measures

Location		Variability	
Mean	51.66266	Std Deviation	318.71622
Median	-1.00000	Variance	101580
Mode	-1.00000	Range	2007
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 50.87443	Pr > t <.0001
Sign	M -46634	Pr >= M <.0001
Signed Rank	S -2.171E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2006
99%	1984
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	98504	2006	37434
-1	98503	2006	38982
-1	98502	2006	58318
-1	98501	2006	74369
-1	98500	2006	90335

The UNIVARIATE Procedure
Variable: TSSYEAR

Moments

N	98504	Sum Weights	98504
Mean	47.2756639	Sum Observations	4656842
Std Deviation	305.950496	Variance	93605.706
Skewness	6.1800084	Kurtosis	36.1943053
Uncorrected SS	9440598154	Corrected SS	9220442857
Coeff Variation	647.162769	Std Error Mean	0.97481955

Basic Statistical Measures

Location		Variability	
Mean	47.27566	Std Deviation	305.95050
Median	-1.00000	Variance	93606
Mode	-1.00000	Range	2009
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 48.49684	Pr > t	<.0001
Sign	M -46859	Pr >= M	<.0001
Signed Rank	S -2.193E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2008
99%	1989
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	98504	2008	4755
-1	98503	2008	4756
-1	98502	2008	27467
-1	98501	2008	37434
-1	98500	2008	72400

The UNIVARIATE Procedure
Variable: TSTYEAR

Moments

N	98504	Sum Weights	98504
Mean	51.9318505	Sum Observations	5115495
Std Deviation	320.344668	Variance	102620.706
Skewness	5.88700024	Kurtosis	32.6583975
Uncorrected SS	1.03741E10	Corrected SS	1.01084E10
Coeff Variation	616.85587	Std Error Mean	1.02068226

Basic Statistical Measures

Location		Variability	
Mean	51.93185	Std Deviation	320.34467
Median	-1.00000	Variance	102621
Mode	-1.00000	Range	2009
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 50.87955	Pr > t <.0001
Sign	M -46634	Pr >= M <.0001
Signed Rank	S -2.171E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2008
99%	1995
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	98504	2008	27467
-1	98503	2008	37434
-1	98502	2008	72400
-1	98501	2008	74369
-1	98500	2008	80156

The UNIVARIATE Procedure
Variable: TLMYEAR

Moments

N	98504	Sum Weights	98504
Mean	1117.82459	Sum Observations	110110193
Std Deviation	984.996506	Variance	970218.117
Skewness	-0.2551661	Kurtosis	-1.9342685
Uncorrected SS	2.18653E11	Corrected SS	9.55694E10
Coeff Variation	88.1172698	Std Error Mean	3.13839611

Basic Statistical Measures

Location		Variability	
Mean	1117.825	Std Deviation	984.99651
Median	1960.000	Variance	970218
Mode	-1.000	Range	2010
		Interquartile Range	1992

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 356.177	Pr > t <.0001
Sign	M 6245	Pr >= M <.0001
Signed Rank	S 1.501E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2005
90%	2002
75% Q3	1991
50% Median	1960
25% Q1	-1
10%	-1
5%	-1
1%	-1
0% Min	-1

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-1	98504	2009	95576
-1	98503	2009	97138
-1	98502	2009	97139
-1	98501	2009	98415
-1	98498	2009	98416

The UNIVARIATE Procedure
Variable: TLSYEAR

Moments

N	98504	Sum Weights	98504
Mean	193.061307	Sum Observations	19017311
Std Deviation	591.527416	Variance	349904.684
Skewness	2.72019669	Kurtosis	5.39989367
Uncorrected SS	3.81382E10	Corrected SS	3.44667E10
Coeff Variation	306.393562	Std Error Mean	1.8847248

Basic Statistical Measures

Location		Variability	
Mean	193.0613	Std Deviation	591.52742
Median	-1.0000	Variance	349905
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 102.4347	Pr > t <.0001
Sign	M -39680	Pr >= M <.0001
Signed Rank	S -1.529E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2007
95%	1998
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	98504	2009	67650
-1	98503	2009	74548
-1	98502	2009	76402
-1	98501	2009	80365
-1	98500	2009	96412

The UNIVARIATE Procedure
Variable: TLTYEAR

Moments

N	98504	Sum Weights	98504
Mean	261.266517	Sum Observations	25735797
Std Deviation	674.718504	Variance	455245.06
Skewness	2.18403788	Kurtosis	2.77031431
Uncorrected SS	5.15669E10	Corrected SS	4.4843E10
Coeff Variation	258.249129	Std Error Mean	2.14978826

Basic Statistical Measures

Location		Variability	
Mean	261.2665	Std Deviation	674.71850
Median	-1.0000	Variance	455245
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 121.5313	Pr > t <.0001
Sign	M -36322	Pr >= M <.0001
Signed Rank	S -1.236E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2002
90%	1991
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	98504	2009	96779
-1	98503	2009	96833
-1	98502	2009	96951
-1	98501	2009	97345
-1	98500	2009	97997

The UNIVARIATE Procedure

Variable: TFBRTHYR

Moments

N	98504	Sum Weights	98504
Mean	451.53878	Sum Observations	44478376
Std Deviation	833.916383	Variance	695416.534
Skewness	1.30020422	Kurtosis	-0.3092079
Uncorrected SS	8.85843E10	Corrected SS	6.85006E10
Coeff Variation	184.683225	Std Error Mean	2.65702458

Basic Statistical Measures

Location		Variability	
Mean	451.5388	Std Deviation	833.91638
Median	-1.0000	Variance	695417
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 169.9415	Pr > t <.0001
Sign	M -26842	Pr >= M <.0001
Signed Rank	S -4.694E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2007
95%	1999
90%	1991
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	98504	2009	74624
-1	98503	2009	75379
-1	98502	2009	77691
-1	98501	2009	77721
-1	98499	2009	88533

The UNIVARIATE Procedure
 Variable: TLBIRTYR

Moments

N	98504	Sum Weights	98504
Mean	342.344362	Sum Observations	33722289
Std Deviation	752.741577	Variance	566619.882
Skewness	1.73636629	Kurtosis	1.01524673
Uncorrected SS	6.73584E10	Corrected SS	5.58138E10
Coeff Variation	219.87848	Std Error Mean	2.3983854

Basic Statistical Measures

Location		Variability	
Mean	342.3444	Std Deviation	752.74158
Median	-1.0000	Variance	566620
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 142.7395	Pr > t <.0001
Sign	M -32287	Pr >= M <.0001
Signed Rank	S -8.986E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2001
90%	1991
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	98504	2009	97098
-1	98503	2009	97206
-1	98502	2009	97238
-1	98501	2009	97687
-1	98499	2009	98110

The UNIVARIATE Procedure
Variable: TBFBSY1

Moments

N	98504	Sum Weights	98504
Mean	146.097011	Sum Observations	14391140
Std Deviation	522.028407	Variance	272513.658
Skewness	3.26715353	Kurtosis	8.67458831
Uncorrected SS	2.89459E10	Corrected SS	2.68434E10
Coeff Variation	357.316281	Std Error Mean	1.66328704

Basic Statistical Measures

Location		Variability	
Mean	146.0970	Std Deviation	522.02841
Median	-1.0000	Variance	272514
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 87.83632	Pr > t	<.0001
Sign	M -42006	Pr >= M	<.0001
Signed Rank	S -1.738E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2006
95%	1995
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	98504	2009	45926
-1	98503	2009	66009
-1	98502	2009	74624
-1	98501	2009	75379
-1	98500	2009	77721

The UNIVARIATE Procedure
Variable: TAFBWKY1

Moments

N	98504	Sum Weights	98504
Mean	176.4739	Sum Observations	17383385
Std Deviation	568.802067	Variance	323535.791
Skewness	2.8930322	Kurtosis	6.3698684
Uncorrected SS	3.4937E10	Corrected SS	3.18692E10
Coeff Variation	322.315123	Std Error Mean	1.81231728

Basic Statistical Measures

Location		Variability	
Mean	176.4739	Std Deviation	568.80207
Median	-1.0000	Variance	323536
Mode	-1.0000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 97.37473	Pr > t <.0001
Sign	M -40513	Pr >= M <.0001
Signed Rank	S -1.603E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2007
95%	1998
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	98504	2009	96629
-1	98503	2009	96831
-1	98502	2009	97060
-1	98501	2009	97275
-1	98500	2009	97399

The UNIVARIATE Procedure
Variable: TAFBLVYR

Moments

N	98504	Sum Weights	98504
Mean	83.4889954	Sum Observations	8224000
Std Deviation	402.460497	Variance	161974.451
Skewness	4.55361158	Kurtosis	18.7359187
Uncorrected SS	1.66416E10	Corrected SS	1.5955E10
Coeff Variation	482.05215	Std Error Mean	1.28231973

Basic Statistical Measures

Location		Variability	
Mean	83.48900	Std Deviation	402.46050
Median	-1.00000	Variance	161974
Mode	-1.00000	Range	2010
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 65.10778	Pr > t	<.0001
Sign	M -45094	Pr >= M	<.0001
Signed Rank	S -2.025E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2005
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	98504	2009	95046
-1	98503	2009	95163
-1	98502	2009	96193
-1	98501	2009	96457
-1	98500	2009	97428

The UNIVARIATE Procedure
Variable: RNMRETWK

Moments

N	98504	Sum Weights	98504
Mean	0.28395801	Sum Observations	27971
Std Deviation	9.19778091	Variance	84.5991737
Skewness	11.9792734	Kurtosis	169.430176
Uncorrected SS	8341215	Corrected SS	8333272.41
Coeff Variation	3239.13414	Std Error Mean	0.02930597

Basic Statistical Measures

Location		Variability	
Mean	0.28396	Std Deviation	9.19778
Median	-1.00000	Variance	84.59917
Mode	-1.00000	Range	216.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 9.689425	Pr > t <.0001
Sign	M -40887.5	Pr >= M <.0001
Signed Rank	S -1.685E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	215
99%	33
95%	3
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	98504	192	38639
-1	98503	210	24915
-1	98502	213	32459
-1	98501	215	22038
-1	98500	215	75311

The UNIVARIATE Procedure
Variable: RNMLEVEM

Moments

N	98504	Sum Weights	98504
Mean	0.65662308	Sum Observations	64680
Std Deviation	11.3365131	Variance	128.516529
Skewness	9.70641627	Kurtosis	112.775022
Uncorrected SS	12701734	Corrected SS	12659263.6
Coeff Variation	1726.48714	Std Error Mean	0.0361204

Basic Statistical Measures

Location		Variability	
Mean	0.65662	Std Deviation	11.33651
Median	-1.00000	Variance	128.51653
Mode	-1.00000	Range	227.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 18.17873	Pr > t <.0001
Sign	M -45140	Pr >= M <.0001
Signed Rank	S -2.031E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	226
99%	54
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	98504	212	5439
-1	98503	212	41304
-1	98502	215	9220
-1	98501	218	65124
-1	98500	226	79855

The UNIVARIATE Procedure
Variable: TMOVYRYR

Moments

N	98504	Sum Weights	98504
Mean	1472.58348	Sum Observations	145055363
Std Deviation	880.998719	Variance	776158.743
Skewness	-1.0757829	Kurtosis	-0.8421576
Uncorrected SS	2.9006E11	Corrected SS	7.6454E10
Coeff Variation	59.826742	Std Error Mean	2.80703834

Basic Statistical Measures

Location		Variability	
Mean	1472.583	Std Deviation	880.99872
Median	1998.000	Variance	776159
Mode	-1.000	Range	2014
		Interquartile Range	2007

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t 524.604	Pr > t	<.0001
Sign	M 23337	Pr >= M	<.0001
Signed Rank	S 2.09E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2009
95%	2008
90%	2008
75% Q3	2006
50% Median	1998
25% Q1	-1
10%	-1
5%	-5
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	98498	2009	98245
-5	98497	2009	98375
-5	98467	2009	98407
-5	98456	2009	98414
-5	98408	2009	98416

The UNIVARIATE Procedure
Variable: TOUTINYR

Moments

N	98504	Sum Weights	98504
Mean	1467.3374	Sum Observations	144538603
Std Deviation	877.907216	Variance	770721.08
Skewness	-1.0754491	Kurtosis	-0.8423752
Uncorrected SS	2.88005E11	Corrected SS	7.59183E10
Coeff Variation	59.829949	Std Error Mean	2.79718819

Basic Statistical Measures

Location		Variability	
Mean	1467.337	Std Deviation	877.90722
Median	1988.000	Variance	770721
Mode	-1.000	Range	2014
		Interquartile Range	2003

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 524.5759	Pr > t <.0001
Sign	M 23337	Pr >= M <.0001
Signed Rank	S 2.09E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2007
90%	2006
75% Q3	2002
50% Median	1988
25% Q1	-1
10%	-1
5%	-5
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	98498	2009	97176
-5	98497	2009	97862
-5	98467	2009	98019
-5	98456	2009	98020
-5	98408	2009	98116

The UNIVARIATE Procedure
Variable: TMOVEST

Moments

N	98504	Sum Weights	98504
Mean	591.054455	Sum Observations	58221228
Std Deviation	910.845344	Variance	829639.242
Skewness	0.88397849	Kurtosis	-1.2181745
Uncorrected SS	1.16134E11	Corrected SS	8.1722E10
Coeff Variation	154.105148	Std Error Mean	2.90213566

Basic Statistical Measures

Location		Variability	
Mean	591.0545	Std Deviation	910.84534
Median	-1.0000	Variance	829639
Mode	-3.0000	Range	2014
		Interquartile Range	1974

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 203.6619	Pr > t <.0001
Sign	M -19905	Pr >= M <.0001
Signed Rank	S 34404227	Pr >= S 0.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2009
99%	2008
95%	2005
90%	2000
75% Q3	1971
50% Median	-1
25% Q1	-3
10%	-3
5%	-5
1%	-5
0% Min	-5

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
-5	98498	2009	95333
-5	98497	2009	95967
-5	98467	2009	96261
-5	98456	2009	96704
-5	98408	2009	97110

The UNIVARIATE Procedure
Variable: TADYEAR

Moments

N	98504	Sum Weights	98504
Mean	-0.8922176	Sum Observations	-87887
Std Deviation	1.23137546	Variance	1.51628553
Skewness	12.1720623	Kurtosis	152.178995
Uncorrected SS	227773	Corrected SS	149358.674
Coeff Variation	-138.01291	Std Error Mean	0.00392341

Basic Statistical Measures

Location		Variability	
Mean	-0.89222	Std Deviation	1.23138
Median	-1.00000	Variance	1.51629
Mode	-1.00000	Range	18.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -227.409	Pr > t <.0001
Sign	M -48385	Pr >= M <.0001
Signed Rank	S -2.342E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	17
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	98504	17	94651
-1	98503	17	95741
-1	98502	17	96550
-1	98501	17	97270
-1	98500	17	98349

The UNIVARIATE Procedure
Variable: TMOVEUS

Moments

N	98504	Sum Weights	98504
Mean	0.55754081	Sum Observations	54920
Std Deviation	4.81161286	Variance	23.1516183
Skewness	3.11443618	Kurtosis	8.51780061
Uncorrected SS	2311124	Corrected SS	2280503.86
Coeff Variation	863.006397	Std Error Mean	0.01533076

Basic Statistical Measures

Location		Variability	
Mean	0.55754	Std Deviation	4.81161
Median	-1.00000	Variance	23.15162
Mode	-1.00000	Range	23.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 36.36746	Pr > t <.0001
Sign	M -38107	Pr >= M <.0001
Signed Rank	S -1.405E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	22
99%	21
95%	15
90%	4
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	98504	22	98019
-1	98503	22	98020
-1	98502	22	98123
-1	98501	22	98124
-1	98499	22	98169

The UNIVARIATE Procedure
Variable: EPRLPN01

Moments

N	98504	Sum Weights	98504
Mean	101.021847	Sum Observations	9951056
Std Deviation	0.24200537	Variance	0.0585666
Skewness	16.4020612	Kurtosis	364.247649
Uncorrected SS	1005279824	Corrected SS	5768.98562
Coeff Variation	0.23955746	Std Error Mean	0.00077108

Basic Statistical Measures

Location		Variability	
Mean	101.0218	Std Deviation	0.24201
Median	101.0000	Variance	0.05857
Mode	101.0000	Range	9.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 131013.9	Pr > t <.0001
Sign	M 49252	Pr >= M <.0001
Signed Rank	S 2.4258E9	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	98504	110	63529
101	98503	110	63530
101	98502	110	63531
101	98501	110	63532
101	98500	110	63533

The UNIVARIATE Procedure
Variable: EPRLPN02

Moments

N	98504	Sum Weights	98504
Mean	92.3868168	Sum Observations	9100471
Std Deviation	34.8007455	Variance	1211.09189
Skewness	-1.6030629	Kurtosis	4.11171231
Uncorrected SS	960059731	Corrected SS	119296184
Coeff Variation	37.6685188	Std Error Mean	0.11088214

Basic Statistical Measures

Location		Variability	
Mean	92.3868	Std Deviation	34.80075
Median	102.0000	Variance	1211
Mode	102.0000	Range	207.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 833.1983	Pr > t <.0001
Sign	M 38568	Pr >= M <.0001
Signed Rank	S 2.3687E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	206
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	98504	205	55824
-1	98494	205	55825
-1	98481	205	55826
-1	98480	206	78426
-1	98414	206	78427

The UNIVARIATE Procedure
Variable: EPRLPN03

Moments

N	98504	Sum Weights	98504
Mean	67.0568606	Sum Observations	6605369
Std Deviation	54.239258	Variance	2941.8971
Skewness	-0.1759188	Kurtosis	-1.0341564
Uncorrected SS	732720999	Corrected SS	289785691
Coeff Variation	80.8854716	Std Error Mean	0.17281714

Basic Statistical Measures

Location		Variability	
Mean	67.0569	Std Deviation	54.23926
Median	103.0000	Variance	2942
Mode	103.0000	Range	207.00000
		Interquartile Range	104.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 388.0221	Pr > t <.0001
Sign	M 12880	Pr >= M <.0001
Signed Rank	S 1.7643E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	206
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	98504	206	55825
-1	98494	206	55826
-1	98493	206	98415
-1	98492	206	98416
-1	98487	206	98417

The UNIVARIATE Procedure
Variable: EPRLPN04

Moments

N	98504	Sum Weights	98504
Mean	47.9559409	Sum Observations	4723852
Std Deviation	56.5552722	Variance	3198.49882
Skewness	0.51125909	Kurtosis	-1.0292995
Uncorrected SS	541598496	Corrected SS	315061729
Coeff Variation	117.931733	Std Error Mean	0.18019642

Basic Statistical Measures

Location		Variability	
Mean	47.95594	Std Deviation	56.55527
Median	-1.00000	Variance	3198
Mode	-1.00000	Range	208.00000
		Interquartile Range	105.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 266.1315	Pr > t <.0001
Sign	M -5435	Pr >= M <.0001
Signed Rank	S 9.3042E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
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	98504	206	97023
-1	98494	207	55819
-1	98493	207	55824
-1	98492	207	55825
-1	98487	207	55826

The UNIVARIATE Procedure
Variable: EPRLPN05

Moments

N	98504	Sum Weights	98504
Mean	25.278476	Sum Observations	2490031
Std Deviation	49.8186272	Variance	2481.89562
Skewness	1.62494363	Kurtosis	1.54436895
Uncorrected SS	307418353	Corrected SS	244474164
Coeff Variation	197.079235	Std Error Mean	0.15873212

Basic Statistical Measures

Location		Variability	
Mean	25.27848	Std Deviation	49.81863
Median	-1.00000	Variance	2482
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 159.2524	Pr > t <.0001
Sign	M -26607	Pr >= M <.0001
Signed Rank	S -4.515E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
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	98504	207	57187
-1	98498	207	57191
-1	98497	207	57192
-1	98496	207	57193
-1	98495	207	57194

The UNIVARIATE Procedure
Variable: EPRLPN06

Moments

N	98504	Sum Weights	98504
Mean	11.3861163	Sum Observations	1121578
Std Deviation	37.5416815	Variance	1409.37785
Skewness	3.04594401	Kurtosis	8.85021714
Uncorrected SS	151598364	Corrected SS	138827946
Coeff Variation	329.714545	Std Error Mean	0.11961531

Basic Statistical Measures

Location		Variability	
Mean	11.38612	Std Deviation	37.54168
Median	-1.00000	Variance	1409
Mode	-1.00000	Range	207.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 95.18945	Pr > t <.0001
Sign	M -38927	Pr >= M <.0001
Signed Rank	S -1.462E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	206
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	98504	206	81913
-1	98503	206	81919
-1	98502	206	81920
-1	98501	206	81921
-1	98500	206	81922

The UNIVARIATE Procedure
Variable: EPRLPN07

Moments

N	98504	Sum Weights	98504
Mean	4.80557135	Sum Observations	473368
Std Deviation	27.1281659	Variance	735.937386
Skewness	4.96466939	Kurtosis	25.7310842
Uncorrected SS	74766844	Corrected SS	72492040.3
Coeff Variation	564.514892	Std Error Mean	0.08643577

Basic Statistical Measures

Location		Variability	
Mean	4.80557	Std Deviation	27.12817
Median	-1.00000	Variance	735.93739
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 55.59702	Pr > t <.0001
Sign	M -44597	Pr >= M <.0001
Signed Rank	S -1.978E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
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	98504	207	55587
-1	98503	207	55588
-1	98502	207	55589
-1	98501	207	55590
-1	98500	207	55591

The UNIVARIATE Procedure
Variable: EPRLPN08

Moments

N	98504	Sum Weights	98504
Mean	1.92528222	Sum Observations	189648
Std Deviation	19.8309219	Variance	393.265465
Skewness	7.33588066	Kurtosis	57.5511561
Uncorrected SS	39102954	Corrected SS	38737828.1
Coeff Variation	1030.02675	Std Error Mean	0.06318529

Basic Statistical Measures

Location		Variability	
Mean	1.92528	Std Deviation	19.83092
Median	-1.00000	Variance	393.26546
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 30.47042	Pr > t <.0001
Sign	M -46977	Pr >= M <.0001
Signed Rank	S -2.204E9	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	98504	207	95190
-1	98503	207	95191
-1	98502	207	95192
-1	98501	207	95193
-1	98500	207	95194

The UNIVARIATE Procedure
Variable: EPRLPN09

Moments

N	98504	Sum Weights	98504
Mean	0.67920084	Sum Observations	66904
Std Deviation	15.2922844	Variance	233.853961
Skewness	9.90697715	Kurtosis	105.606591
Uncorrected SS	23080758	Corrected SS	23035316.7
Coeff Variation	2251.51139	Std Error Mean	0.04872428

Basic Statistical Measures

Location		Variability	
Mean	0.67920	Std Deviation	15.29228
Median	-1.00000	Variance	233.85396
Mode	-1.00000	Range	209.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 13.93968	Pr > t <.0001
Sign	M -47977	Pr >= M <.0001
Signed Rank	S -2.301E9	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	98504	208	86728
-1	98503	208	86729
-1	98502	208	86730
-1	98501	208	86731
-1	98500	208	86732

The UNIVARIATE Procedure
 Variable: EPRLPN10

Moments

N	98504	Sum Weights	98504
Mean	-0.1537603	Sum Observations	-15146
Std Deviation	11.0303909	Variance	121.669524
Skewness	14.2146039	Kurtosis	217.930834
Uncorrected SS	11987142	Corrected SS	11984813.1
Coeff Variation	-7173.7596	Std Error Mean	0.03514503

Basic Statistical Measures

Location		Variability	
Mean	-0.15376	Std Deviation	11.03039
Median	-1.00000	Variance	121.66952
Mode	-1.00000	Range	208.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t -4.37502	Pr > t <.0001
Sign	M -48625	Pr >= M <.0001
Signed Rank	S -2.364E9	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	207
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	98504	207	73903
-1	98503	207	73904
-1	98502	207	73905
-1	98501	207	73906
-1	98500	207	73907

The UNIVARIATE Procedure
Variable: EPRLPN11

Moments

N	98504	Sum Weights	98504
Mean	-0.5873772	Sum Observations	-57859
Std Deviation	7.68022643	Variance	58.985878
Skewness	20.2923915	Kurtosis	445.915599
Uncorrected SS	5844271	Corrected SS	5810285.94
Coeff Variation	-1307.546	Std Error Mean	0.02447074

Basic Statistical Measures

Location		Variability	
Mean	-0.58738	Std Deviation	7.68023
Median	-1.00000	Variance	58.98588
Mode	-1.00000	Range	206.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -24.0032	Pr > t	<.0001
Sign	M -48945	Pr >= M	<.0001
Signed Rank	S -2.396E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	205
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	98504	205	55205
-1	98503	205	55206
-1	98502	205	55207
-1	98501	205	55208
-1	98500	205	55209

The UNIVARIATE Procedure
Variable: EPRLPN12

Moments

N	98504	Sum Weights	98504
Mean	-0.8378645	Sum Observations	-82533
Std Deviation	4.54863561	Variance	20.6900859
Skewness	29.9512859	Kurtosis	972.754458
Uncorrected SS	2107187	Corrected SS	2038035.53
Coeff Variation	-542.88442	Std Error Mean	0.01449286

Basic Statistical Measures

Location		Variability	
Mean	-0.83786	Std Deviation	4.54864
Median	-1.00000	Variance	20.69009
Mode	-1.00000	Range	206.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -57.8122	Pr > t	<.0001
Sign	M -49121	Pr >= M	<.0001
Signed Rank	S -2.413E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	205
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	98504	205	39341
-1	98503	205	39342
-1	98502	205	39343
-1	98501	205	39344
-1	98500	205	39345

The UNIVARIATE Procedure
Variable: EPRLPN13

Moments

N	98504	Sum Weights	98504
Mean	-0.9027552	Sum Observations	-88925
Std Deviation	3.34970842	Variance	11.2205465
Skewness	34.4396177	Kurtosis	1184.90815
Uncorrected SS	1185535	Corrected SS	1105257.49
Coeff Variation	-371.0539	Std Error Mean	0.01067284

Basic Statistical Measures

Location		Variability	
Mean	-0.90276	Std Deviation	3.34971
Median	-1.00000	Variance	11.22055
Mode	-1.00000	Range	122.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -84.5843	Pr > t	<.0001
Sign	M -49169	Pr >= M	<.0001
Signed Rank	S -2.418E9	Pr >= S	<.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	121
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	98504	121	95870
-1	98503	121	95871
-1	98502	121	95872
-1	98501	121	95873
-1	98500	121	95874

The UNIVARIATE Procedure
Variable: EPRLPN14

Moments

N	98504	Sum Weights	98504
Mean	-0.9486315	Sum Observations	-93444
Std Deviation	2.42997851	Variance	5.90479554
Skewness	47.2842026	Kurtosis	2233.84117
Uncorrected SS	670284	Corrected SS	581640.076
Coeff Variation	-256.1562	Std Error Mean	0.0077424

Basic Statistical Measures

Location		Variability	
Mean	-0.94863	Std Deviation	2.42998
Median	-1.00000	Variance	5.90480
Mode	-1.00000	Range	115.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -122.524	Pr > t	<.0001
Sign	M -49208	Pr >= M	<.0001
Signed Rank	S -2.421E9	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	98504	114	80091
-1	98503	114	80092
-1	98502	114	80093
-1	98501	114	80094
-1	98500	114	80095

The UNIVARIATE Procedure
Variable: EPRLPN15

Moments

N	98504	Sum Weights	98504
Mean	-0.9646715	Sum Observations	-95024
Std Deviation	2.02408033	Variance	4.09690118
Skewness	57.2762331	Kurtosis	3278.63345
Uncorrected SS	495224	Corrected SS	403557.057
Coeff Variation	-209.82069	Std Error Mean	0.00644913

Basic Statistical Measures

Location		Variability	
Mean	-0.96467	Std Deviation	2.02408
Median	-1.00000	Variance	4.09690
Mode	-1.00000	Range	116.00000
		Interquartile Range	0

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----	
Student's t	t -149.582	Pr > t	<.0001
Sign	M -49222	Pr >= M	<.0001
Signed Rank	S -2.423E9	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	98504	115	63600
-1	98503	115	63601
-1	98502	115	63602
-1	98501	115	63603
-1	98500	115	63604

The UNIVARIATE Procedure
Variable: EPRLPN16

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN17

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN18

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
 Variable: EPRLPN19

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure

Variable: EPRLPN20

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure

Variable: EPRLPN21

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN22

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
 Variable: EPRLPN23

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN24

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN25

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure

Variable: EPRLPN26

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN27

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure

Variable: EPRLPN28

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN29

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: EPRLPN30

Moments

N	98504	Sum Weights	98504
Mean	-1	Sum Observations	-98504
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	98504	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 -49252	Pr >= M <.0001
Signed Rank	S -2.426E9	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	98504	-1	98500
-1	98503	-1	98501
-1	98502	-1	98502
-1	98501	-1	98503
-1	98500	-1	98504

The UNIVARIATE Procedure
Variable: ERBATAMT

Moments

N	98504	Sum Weights	98504
Mean	263.298638	Sum Observations	25935969
Std Deviation	311.863946	Variance	97259.1208
Skewness	0.8817527	Kurtosis	-0.0755218
Uncorrected SS	1.64092E10	Corrected SS	9580315180
Coeff Variation	118.444952	Std Error Mean	0.99366098

Basic Statistical Measures

Location		Variability	
Mean	263.2986	Std Deviation	311.86395
Median	26.5000	Variance	97259
Mode	0.0000	Range	2100
		Interquartile Range	600.00000

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----
Student's t	t 264.9783	Pr > t <.0001
Sign	M 24699.5	Pr >= M <.0001
Signed Rank	S 6.1008E8	Pr >= S <.0001

Quantiles (Definition 5)

Quantile	Estimate
100% Max	2100.0
99%	1050.0
95%	900.0
90%	600.0
75% Q3	600.0
50% Median	26.5
25% Q1	0.0
10%	0.0
5%	0.0
1%	0.0
0% Min	0.0

Extreme Observations

----Lowest----		----Highest---	
Value	Obs	Value	Obs
0	98504	2100	17415
0	98503	2100	37227
0	98502	2100	48341
0	98501	2100	60477
0	98498	2100	82338

Survey of Income and Program Participation - 2008 Panel

Topical Module Items Booklet
Wave 2

Items Booklet Table of Contents

Section	Page
Section: WORK DISABILITY TM	1
Section: EDUCATION TM	6
Section: MARITAL HISTORY TOPICAL	22
Section: FERTILITY HISTORY TM	27
Section: MIGRATION HISTORY TM	36
Section: HOUSEHOLD RELATIONSHIPS	43
Section: TAX REBATE	58

Items Booklet

Section: WORK DISABILITY TM

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

employed
at the time [fill HISHER] work limitation began?

- (1) Yes
- (2) No

@

Multiple Entry

WKBLMT

Before [fill HISHER] limitation began, when had
[fill 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

Section: WORK DISABILITY TM

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 MONTH(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

@

Multiple Entry

ALLCOND

ASK OR VERIFY/[fill SHOWFIL] FLASHCARD L
[fill WHATWHICHFIL] conditions cause [fill PTEMPNAME] work limitation?

MARK ALL THAT APPLY/ENTER "N" FOR NO MORE

[r]H[n]

[if @1 eq <1>]X[else] [endif] (1) Alcohol or drug problem or disorder
[if @2 eq <2>]X[else] [endif] (2) AIDS or AIDS Related Condition (ARC)
[if @3 eq <3>]X[else] [endif] (3) Arthritis or rheumatism
[if @4 eq <4>]X[else] [endif] (4) Back or spine problems
[if @5 eq <5>]X[else] [endif] (5) Blindness or vision problems
[if @6 eq <6>]X[else] [endif] (6) Broken bone/fracture
[if @7 eq <7>]X[else] [endif] (7) Cancer
[if @8 eq <8>]X[else] [endif] (8) Carpal tunnel syndrome
[if @9 eq <9>]X[else] [endif] (9) Cerebral Palsy
[if @10 eq <10>]X[else] [endif] (10) Deafness or serious trouble hearing
[if @11 eq <11>]X[else] [endif] (11) Diabetes
[if @12 eq <12>]X[else] [endif] (12) Epilepsy or seizures
[if @13 eq <13>]X[else] [endif] (13) Head or spinal cord injury
[if @14 eq <14>]X[else] [endif] (14) Heart trouble (Heart attack/disease)
[if @15 eq <15>]X[else] [endif] (15) Hernia
[if @16 eq <16>]X[else] [endif] (16) High blood pressure
[if @17 eq <17>]X[else] [endif] (17) Kidney stones/kidney trouble
[if @18 eq <18>]X[else] [endif] (18) Learning Disability
[if @19 eq <19>]X[else] [endif] (19) Lung or respiratory trouble
[if @20 eq <20>]X[else] [endif] (20) Mental or emotional conditions
[if @21 eq <21>]X[else] [endif] (21) Mental retardation
[if @22 eq <22>]X[else] [endif] (22) Missing limbs/foot/hand/finger
[if @23 eq <23>]X[else] [endif] (23) Multiple Sclerosis (MS)
[if @24 eq <24>]X[else] [endif] (24) Paralysis of any kind
[if @25 eq <25>]X[else] [endif] (25) Stiff/deformed/foot/hand/finger
[if @26 eq <26>]X[else] [endif] (26) Stomach trouble
[if @27 eq <27>]X[else] [endif] (27) Stroke
[if @28 eq <28>]X[else] [endif] (28) Thyroid trouble or goiter
[if @29 eq <29>]X[else] [endif] (29) Tumor, cyst or growth
[if @30 eq <30>]X[else] [endif] (30) Other

@KEY

Enter Text

MNCONDOTH

PLEASE ENTER DESCRIPTION

@

Mark One Only

MNCOND

Of those conditions, which one would you say is the main reason for [fill PTEMPNAME] work limitation?

```
[if ALLCOND@1 eq <1>](1) Alcohol or drug problem or disorder
[endif][if ALLCOND@2 eq <2>](2) AIDS or AIDS Related Condition (ARC)
[endif][if ALLCOND@3 eq <3>](3) Arthritis or rheumatism
[endif][if ALLCOND@4 eq <4>](4) Back or spine problems
[endif][if ALLCOND@5 eq <5>](5) Blindness or vision problems
[endif][if ALLCOND@6 eq <6>](6) Broken bone/fracture
[endif][if ALLCOND@7 eq <7>](7) Cancer
[endif][if ALLCOND@8 eq <8>](8) Carpal tunnel syndrome
[endif][if ALLCOND@9 eq <9>](9) Cerebral Palsy
[endif][if ALLCOND@10 eq <10>](10) Deafness or serious trouble hearing
[endif][if ALLCOND@11 eq <11>](11) Diabetes
[endif][if ALLCOND@12 eq <12>](12) Epilepsy or seizures
[endif][if ALLCOND@13 eq <13>](13) Head or spinal cord injury
[endif][if ALLCOND@14 eq <14>](14) Heart trouble (Heart attack/disease)
[endif][if ALLCOND@15 eq <15>](15) Hernia
[endif][if ALLCOND@16 eq <16>](16) High blood pressure
[endif][if ALLCOND@17 eq <17>](17) Kidney stones/kidney trouble
[endif][if ALLCOND@18 eq <18>](18) Learning disability
[endif][if ALLCOND@19 eq <19>](19) Lung or respiratory trouble
[endif][if ALLCOND@20 eq <20>](20) Mental or emotional conditions
[endif][if ALLCOND@21 eq <21>](21) Mental retardation
[endif][if ALLCOND@22 eq <22>](22) Missing limbs/foot/hand/finger
[endif][if ALLCOND@23 eq <23>](23) Multiple Sclerosis (MS)
[endif][if ALLCOND@24 eq <24>](24) Paralysis of any kind
[endif][if ALLCOND@25 eq <25>](25) Stiff/deformed/foot/hand/finger
[endif][if ALLCOND@26 eq <26>](26) Stomach trouble
[endif][if ALLCOND@27 eq <27>](27) Stroke
[endif][if ALLCOND@28 eq <28>](28) Thyroid trouble or goiter
[endif][if ALLCOND@29 eq <29>](29) Tumor, cyst or growth
[endif][if ALLCOND@30 eq <30>](30) [fill MNCONDOTH]
[endif]
```

@

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

[fill TEMP+]
[fill TEMP2+]

When did [fill HESHE] become unable to work[if JOBFIL ne <>] [fill JOBFIL][endif]?

(N) Has NEVER been ABLE TO WORK at a job
[fill 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 CANNOT BE CORRECT.
THE DATE MUST BE AFTER

[fill MONTH(WKBLMT@MO)]
[fill WKBLMT@YR]

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)

@

Section: EDUCATION TM

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]?

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
and Physical) |
| (5) Computer and Information Sciences | (15) Nursing/Pharmacy/Public Health |
| (6) Education | (16) Philosophy/Religion/Theology |
| (7) Engineering | (17) Psychology |
| (8) English/Literature | (18) Social Sciences/History |
| (9) Foreign Languages | (19) Other |
| (10) Law | |

@

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 year did [fill HESHE] receive
[fill HISHER] Bachelor's degree?

ENTER (N) FOR NO BACHELOR'S DEGREE RECEIVED

[r]H[n]

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]?

[r]H[n]

FILL in year: @

Enter Number

FXBACHYR

In what year did [fill HESHE] receive
[fill HISHER] Bachelor's degree?

[r]H[n]

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]?

[r]H[n]

FILL in year: @

Section: EDUCATION TM

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?

[r]H[n]

- | | |
|----------------------------------------|--------------------------------------------------|
| (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 Conditioning |
| (8) Drafting | (18) Transportation and Materials Moving |
| (9) Electronics | (19) Other |
| (10) Food Service | |

@

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?

[r]H[n]

- | | |
|---------------------------------------|----------------------------------------------------|
| (1) Agriculture/Forestry | (11) Liberal Arts/Humanities |
| (2) Art/Architecture | (12) Math/Statistics |
| (3) Business/Management | (13) Natural Sciences (Biological
and Physical) |
| (4) Communications | (14) Philosophy/Religion/Theology |
| (5) Computer and Information Sciences | (15) Pre-Professional |
| (6) Education | (16) Psychology |
| (7) Engineering | (17) Social Sciences/History |
| (8) English/Literature | (18) Other |
| (9) Foreign Language Studies | |
| (10) Health Sciences | |

@

Enter Text

BACHOTH

ASK IF NECESSARY:

What field of study was that?

@

Enter Number

LASTCOLL

In what year [fill WASWERE] [fill HESHE]
last enrolled in college?

[r]H[n]

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

COLLSTR

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?

[r]H[n]

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]?

[r]H[n]

FILL in year: @

Enter Number

FXSTART

In what year did [fill HESHE] first attend a college or other post-secondary institution?

[r]H[n]

FILL in year: @

Mark One Only

CONTENRL

Aside from summer and winter breaks between semesters, [fill WASWERE] [fill TEMPNAME] enrolled in college continuously from [fill COLLSTRT] through [fill BACHYR], when [fill HESHE] got [fill HISHER] Bachelor's degree?

[r]H[n]

- (1) Yes
(2) No

@

Enter Number

HSYR

In what year did [fill TEMPNAME] receive a high school diploma (or equivalent)?

[r]H[n]

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 dates are correct
(2) Date started [fill SCHOOLFIL] should be changed
(3) High school graduation date should be changed
(4) Both dates should be changed

@

Enter Number

FXCOLLST

In what year did [fill HESHE] first attend a college or other post-secondary institution?

[r]H[n]

FILL in year: @

Enter Number

FXHSYR

In what year did [fill TEMPNAME] receive a high school diploma (or the equivalent)?

[r]H[n]

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?

- (C) Currently attending
(N) Never attended

[r]H[n]

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?

	ORIGINAL	CORRECTED
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
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
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
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
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
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
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

@

Multiple Entry

COURSES

SHOW FLASHCARD Q

Which of the following subjects [fill HAVEYOUFIL] [fill HESHE] [fill TAKEFIL] at least 2 years of in high school?

MARK ALL THAT APPLY / ENTER (N) AFTER LAST ENTRY

- [if @1 eq <1>]X [else] [endif](1) Two or more years of advanced math (trigonometry, advanced algebra, calculus)
- [if @2 eq <2>]X [else] [endif](2) Two or more years of advanced science (biology, chemistry, physics)
- [if @3 eq <3>]X [else] [endif](3) Two or more years of English composition or literature
- [if @4 eq <4>]X [else] [endif](4) Two or more years of a foreign language
- [if @5 eq <5>]X [else] [endif](5) Two or more years of industrial arts, shop, or home economics
- [if @6 eq <6>]X [else] [endif](6) Two or more years of business courses (bookkeeping, shorthand, secretarial typing)
- [if @7 eq <7>]X [else] [endif](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 preparatory
- (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

@

Section: EDUCATION TM

Enter Number

NUMTRN1

TRAINING TYPE = TRAINING TO HELP SEARCH FOR OR
TRAIN FOR A NEW JOB

[fill TRAINFIL]
[fill TEMP]

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

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 Text

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[if MOSTFIL ne <>] [fill MOSTFIL][endif] 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

@

Section: EDUCATION TM

Mark One Only

NWATRN1

been using this training to
search for a job?

- (1) Yes
(2) No

@

Mark One Only

JOBBTRN1

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 RCVTRN1 eq <D> or RCVTRN1 eq <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?)
[else]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?[endif]

- (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 Text

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 PAIDFIL] 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:

@

Section: EDUCATION TM

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:

@

Multiple Entry

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?[if SOMEANYFIL eq <anything>] @7

[endif]

Enter Text

TYPEOTH2

Please specify what this training was designed to accomplish:

@

Mark One Only

JOBTRN2

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 F_NAME] [fill L_NAME]
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
ENTER THE LINE NUMBER OF
[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 TEMP] [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 [if YEARFIL ne <>][fill YEARFIL] [endif]did [fill TEMPNAME] get married?

MONTH: @MO
[if I_MS ne <1> and MS eq <1>][else]YEAR: @YR[endif]

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?
(ORIGINAL ANSWERS: [fill DATE0@MO] [fill DATE0@YR])

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?
(ORIGINAL ANSWERS: [fill DATE1@MO] [fill DATE1@YR])

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 SPOUSE] 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

[if RMS eq <4>]Before [fill YOURFIL] divorce became final, when did [fill TEMPNAME] and [fill HISHER] [fill SPOUSE] actually stop living together?
 [else][if RMS eq <5>]When did [fill TEMPNAME] and [fill HISHER] [fill SPOUSE] separate - that is, when did [fill YOUTHEYFIL] actually stop living together?[endif][endif]

MONTH: @MO
 YEAR: @YR

Multiple Entry

STOPR2

[if RMS eq <4>]Before [fill YOURFIL] divorce became final, when did [fill TEMPNAME] and [fill HISHER] last [fill SPOUSE] actually stop living together?
 [else][if RMS eq <5>]When did [fill TEMPNAME] and [fill HISHER] [fill SPOUSE] separate - that is, when did [fill YOUTHEYFIL] actually stop living together?[endif][endif]

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

Enter Number

FRCHL

[fill ALTOGETHERFIL] many children[if IFANYFIL ne <>][fill IFANYFIL][endif] [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: @

Mark One Only

FRVER

I have recorded that [fill HESHE]
[fill AREIS] the biological father of
READ NAME(S).

Is that correct?

- (1) Yes
- (2) No

@

Multiple Entry

FRCHK

VERIFY OR ASK AS APPROPRIATE

Who is not [fill HISHER] biological child?

ENTER ALL THAT APPLY
ENTER (A) FOR ALL
ENTER (N) FOR NONE OR NO MORE
RE-ENTER LINE NUMBER TO DELETE

@KEY

Enter Number

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

@

Section: FERTILITY HISTORY TM

Enter Number

MOMCHL

[fill ALTOGETHERFIL] many children[if IFANYFIL ne <>] [fill IFANYFIL][endif] [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]
[fill AREIS] the biological mother of
READ NAME(S).

Is that correct?

- (1) Yes
(2) No

@

Multiple Entry

MOMCHK

VERIFY OR ASK AS APPROPRIATE

Who is not [fill HISHER] biological child?

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

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] [if FIRSTFIL ne <>][fill FIRSTFIL] [endif]child was born.

At any time before [fill HISHER] [if FIRSTFIL ne <>][fill FIRSTFIL] [endif]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][if FIRSTFIL ne <>] [fill FIRSTFIL][endif] 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

Section: FERTILITY HISTORY TM

Multiple Entry

BFBSTSIT

SHOW FLASHCARD S
 In order for [fill TEMPNAME] to stop working before
 [fill HISHER][if FIRSTFIL ne <>] [fill FIRSTFIL][endif] 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

[if @1 eq <1>]X [else] [endif](1) Quit [if @9 eq <9>]X [else]
 [endif](9) Unpaid vacation leave
 [if @2 eq <2>]X [else] [endif](2) Let go from her job [if @10 eq <10>]X [else]
 [endif](10) Other paid leave
 [if @3 eq <3>]X [else] [endif](3) Paid maternity leave [if @11 eq <11>]X [else]
 [endif](11) Other unpaid leave
 [if @4 eq <4>]X [else] [endif](4) Unpaid maternity leave [if @12 eq <12>]X [else]
 [endif](12) Never stopped working
 [if @5 eq <5>]X [else] [endif](5) Paid sick leave [if @13 eq <13>]X [else]
 [endif](13) Self-employed
 [if @6 eq <6>]X [else] [endif](6) Unpaid sick leave [if @14 eq <14>]X [else]
 [endif](14) Employer went out of business
 [if @7 eq <7>]X [else] [endif](7) Disability leave [if @15 eq <15>]X [else]
 [endif](15) Other circumstances
 [if @8 eq <8>]X [else] [endif](8) Paid vacation leave

@KEY

Multiple Entry

AFBJSIT

SHOW FLASHCARD S

What about AFTER [fill HISHER][if FIRSTFIL ne <>] [fill FIRSTFIL][endif] 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

[if @1 eq <1>]X [else] [endif](1) Quit [if @9 eq <9>]X [else]
 [endif](9) Unpaid vacation leave
 [if @2 eq <2>]X [else] [endif](2) Let go from her job [if @10 eq <10>]X [else]
 [endif](10) Other paid leave
 [if @3 eq <3>]X [else] [endif](3) Paid maternity leave [if @11 eq <11>]X [else]
 [endif](11) Other unpaid leave
 [if @4 eq <4>]X [else] [endif](4) Unpaid maternity leave [if @12 eq <12>]X [else]
 [endif](12) Never stopped working
 [if @5 eq <5>]X [else] [endif](5) Paid sick leave [if @13 eq <13>]X [else]
 [endif](13) Self-employed
 [if @6 eq <6>]X [else] [endif](6) Unpaid sick leave [if @14 eq <14>]X [else]
 [endif](14) Employer went out of business
 [if @7 eq <7>]X [else] [endif](7) Disability leave [if @15 eq <15>]X [else]
 [endif](15) Other circumstances
 [if @8 eq <8>]X [else] [endif](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[if BACKFIL ne <>] [fill BACKFIL][endif] to work after the birth of [fill HISHER][if FIRSTFIL ne <>] [fill FIRSTFIL][endif] child?

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

ENTER (X) FOR HAS NOT RETURNED TO WORK

MONTH: @AFBWM1
YEAR: @AFBWW1

Mark One Only

AFBWRKFT

When [fill HESHE] first [fill TEMP], 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

@

Section: FERTILITY HISTORY TM

Mark One Only

AFBWRKPS

Was this[if NEWFIL ne <>] [fill NEWFIL][endif] 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[if NEWFIL ne <>] [fill NEWFIL][endif] job have the same pay rate as [fill 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] [if MOMCHL gt <1>]first [endif]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_AREIS] [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

@

Section: MIGRATION HISTORY TM

Multiple Entry

MOVEMOYR

Now I have some questions about [fill PTEMPNAME]
previous residence and [fill HISHER] place of birth.

When did [fill TEMPNAME] move into this
house/apartment/mobile home?

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

(A) Always lived here

MONTH: @MOVMON
YEAR: @MOVEYR

Mark One Only

NOMOVE

So [fill TEMPNAME] [fill 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

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

@

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: @

Section: MIGRATION HISTORY TM

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

CITIZEN1

a U.S. citizen?

(1) Yes

(2) No

@USCIT

Multiple Entry

NATCIT1

How did [fill TEMPNAME] become a U.S. citizen? [r]H[n]

- (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 [if @1 eq <6>]SPECIFY: @SP[endif]

@1

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.

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: @

Section: MIGRATION HISTORY TM

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

(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

(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? (READ LIST IF NECESSARY)

(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_BCNTYR

(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

(M) More

(P) Exit Help

@

Enter Number

H_BCNTYR2

(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

(M) More

(P) Exit Help

(B) Back

@

Enter Number

H_BCNTY3

The country you have named is not on my list. Can you tell me what part of the world that country is in? (READ LIST IF NECESSARY)

(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 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

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 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

RELAT5

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

RELAT6

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

RELAT7

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

RELAT8

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

RELAT9

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

RELAT10

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

RELAT11

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

RELAT12

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

RELAT13

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

RELAT14

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

RELAT15

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

RELAT16

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

RELAT17

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

RELAT18

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

RELAT19

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

RELAT20

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

RELAT21

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

RELAT22

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

RELAT23

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

RELAT24

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

RELAT25

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

RELAT26

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

RELAT27

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

RELAT28

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

RELAT29

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 |
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| (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 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 @ |

Section: TAX REBATE

Mark One Only

TAXREB01

Last year the Federal government approved an economic stimulus package. Last year, many households received a one-time economic stimulus payment, either by check or direct deposit. This is also called a tax rebate and is different from a refund on your annual income taxes. Since the first of April, 2008, [fill HAVHAS] [fill TEMPNAME] received a tax rebate (Economic Stimulus Payment)?

- (1) Yes
- (2) No

@

Multiple Entry

TAXREB02

Who was the rebate for?

ENTER "N" FOR NO MORE
RE-ENTER LINE NUMBER TO DELETE

List of household members.

@KEY [fill TEMP3]

Multiple Entry

TAXREB03

In what month did [fill TEMPNAME] receive the rebate?

MONTH: @

Enter Number

TAXREB04

What was the amount of the rebate?

\$@

Mark One Only

TAXREB05

Was the rebate received by . . .

- (1) Check?
- (2) Direct deposit?

@

Mark One Only

TAXREB06

Did the rebate lead [fill TEMPNAME] mostly to increase spending, mostly to increase savings, mostly to pay off debt?

- (1) Mostly to increase spending
- (2) Mostly to increase saving
- (3) Mostly to pay off debt

@

Items Booklet Index

Alphabetical index

Object Name	Page	Object Name	Page
A		D	
ADJUST	39	DATE0	23
ADVNCFLD	6	DATE1	24
ADVNCOTH	6	DATE2	24
ADVNCYR	6	DATECHK	40
ADYEAR	39	DATEFX3	12
AFBFELV	34	DATEFX4	13
AFBJBSIT	32	DATEFX5	13
AFBWRK	33	DATEFX6	13
AFBWRKBG	33	DATEFX7	14
AFBWRKEM	33	DATEFX8	14
AFBWRKFT	33	DATEFX9	14
AFBWRKHR	33	DATER	25
AFBWRKPS	34	DIFCTR	37
AFBWRKPY	34	DIVYR1	24
AFBWRKSE	34	DIVYR2	25
AGECHK1	6	DIVYRR	25
AGECHK2	7	E	
AGECHK3	8	EDDATES	12
AGECHK4	9	ERRMSG	1
AGECHK5	10	F	
AGECHK6	11	FBBIRTH	28
ALLCOND	2	FBCORBY	29
ASSOCFLD	8	FBLIVNOW	29
ASSOCOTH	9	FBLIVOTH	29
B		FBNEWBY	30
BACHFLD	9	FBVERBY	29
BACHOTH	9	FRCHK	27
BACHYR	6	FRCHL	27
BCNTRY	38	FRINHH	27
BFBCNTWK	31	FRVER	27
BFBPRGFT	31	FXADVYR	7
BFBSTSIT	32	FXBACHYR	7
BFBWKPRG	31	FXCOLLST	11
BFBWRKST	31	FXHSYR	11
BRSTATE	38	FXLAST	10
C		FXPSYR	10
CHK01	7	FXSTART	10
CHK02	10	G	
CHK03	10	GED_B	12
CHK04	11	GRNDPR	34
CITIZEN1	38	H	
COLLSTRT	9	H_BCNTRY	41
CONFIRM1	22	H_BCNTRY2	41
CONTENRL	11	H_BCNTRY3	42
COURSES	15		

Object Name	Page	Object Name	Page
H_DIFCTR	40	NOWOCC	5
H_DIFCTR2	40	NOWSAME	5
H_DIFCTR3	41	NUMTRN1	16
HSYR	11	NUMTRN2	18
I		NWATR1	18
IMSTAT	39	NWBTR1	18
INMOYR	37	NWTRN2	21
INTRN1	16	O	
INTRN2	19	OTHTRN1	17
J		OTHTRN2	19
JOBATR1	17	P	
JOBATR2	18	PRERRMSG	4
JOBTRN1	20	PREVBEG	4
L		PREVBEGPROB	5
LASTCOLL	9	PREVTEN	37
LASTSCHL	12	PREVWK	4
LBBIRTH	29	PROGRAM	15
LBCORBY	30	PSYR	7
LBLIVNOW	30	PUBHS	15
LBLIVOTH	30	R	
LBVERBY	30	RCVTRN1	15
LCTNOTH1	17	RCVTRN10	21
LCTNOTH2	20	RCVTRN2	18
LCTNTRN1	17	RELAT1	43
LCTNTRN2A	20	RELAT10	47
LMTEMP	1	RELAT11	48
LMTVER	1	RELAT12	48
LMTWHEN	1	RELAT13	49
M		RELAT14	49
MHIST	26	RELAT15	50
MNCAUS	3	RELAT16	50
MNCOND	3	RELAT17	51
MNCONDOTH	3	RELAT18	51
MNLOC	4	RELAT19	52
MOMCHK	28	RELAT2	43
MOMCHL	28	RELAT20	52
MOMLIVHH	28	RELAT21	53
MOMVER	28	RELAT22	53
MOVEMOYR	36	RELAT23	54
MOVEST	37	RELAT24	54
MOVEUS	39	RELAT25	55
MSCHK	22	RELAT26	55
MVAGE	23	RELAT27	56
N		RELAT28	56
NATCIT1	39	RELAT29	57
NOMOVE	36	RELAT3	44
NOWFPT	5	RELAT30	57
		RELAT4	44

Object Name	Page	Object Name	Page
RELAT5	45	X	
RELAT6	45		
RELAT7	46		
RELAT8	46		
RELAT9	47		
RMAGE	23		
RMAGE1	23		
RMDAT	23		
RMDAT1	24		
S			
SAMCTY	37		
SAMSTATE	36		
STATE	36		
STOP1	24		
STOP2	25		
STOPR1	26		
STOPR2	26		
T			
TAXREB01	58		
TAXREB02	58		
TAXREB03	58		
TAXREB04	58		
TAXREB05	58		
TAXREB06	58		
TMMS	22		
TMSP	22		
TRN1TIME	16		
TRN2TIME	19		
TYPEOTH2	20		
TYPETRN1	17		
TYPETRN2	20		
V			
VOCFLD	8		
VOCOTH	8		
W			
WEEKT1	16		
WEEKT2	19		
WHOTRN1	16		
WHOTRN2	19		
WIDIV1	24		
WIDIV2	25		
WIDYR1	24		
WIDYR2	25		
WIDYRR	25		
WKBLMT	1		
WKBLMTPROB	2		
WKERRMSG	2		

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 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)

SIPP FILES

Old	New	
(8710)	32	“The Impact of Imputation Procedures on Distributional Characteristics of Low Income Population,” P. DOYLE (Mathematica Policy Research), and R. DALRYMPLE (Food and Nutrition Service, U.S. Department of Agriculture)
(8711)	33	“Job Tenure, Lifetime Work Interruptions and Wage Differentials,” J. MCNEIL, E. LAMAS (Census Bureau), and S. HABER (The George Washington University)
(8712)	34	“Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors,” D. HUBBLE (Census Bureau), and D. JUDKINS (Westat, Inc.)
(8713)	35	“Investigation of Possible Causes of Transition Patterns from SIPP,” L. WEIDMAN (Census Bureau)
(8714)	36	“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)
(8720)	42	“Geographical Mobility and the Life Course: Moves Associated with Individual Life Events,” D. DAHMANN and E. MCARTHUR (Census Bureau)
(8721)	43	“A Review of the Use of Administrative Records in the Survey of Income and Program Participation,” C. BOWIE and D. KASPRZYK (Census Bureau)
(8722)	44	“Survey of Income and Program Participation Update,” D. KASPRZYK (Census Bureau)
(8723)	45	“Measuring Poverty with the SIPP and the CPS,” R. WILLIAMS (Congressional Budget Office)
(8724)	46	“The 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)
(8801)	48	“The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation,” P. DOYLE and S. K. LONG (Mathematica Policy Research, Inc.)

Old	New	
(8802)	49	“Short Term Fluctuations in Income and Their Relationship to the Characteristics of the Low Income Population: New Data from the Survey of Income and Program Participation,” P. RUGGLES (The Urban Institute)
(8803)	50	“Residential Mobility of One-Person Households,” J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804)	51	“Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation,” J. MCNEIL and E. LAMAS (Census Bureau)
(8805)	52	“Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation,” M. DAVID and J. FITZGERALD (Institute for Research on Poverty)
(8806)	53	“Using Administrative Record Data to Evaluate the Quality of Survey Estimates,” J. MOORE and K. MARQUIS (Census Bureau)
(8807)	54	“The Wealth of the Aged and Nonaged, 1984,” D. RADNER (Social Security Administration)
(8808)	55	“Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts,” A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)
(8809)	56	“The Dynamics of Medicaid Enrollment,” P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)
(8810)	57	“The 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)

SIPP FILES

Old	New	
(8819)	66	“Reservation Wages and Subsequent Acceptance Wages of Unemployed Persons,” P. RYSCAVAGE (Census Bureau)
(8820)	67	“Selected References from the Income Survey Development Program (ISDP) and Survey of Income and Program Participation (SIPP).”
(8821)	68	“Training, Wage Growth, Firm Size,” S. HABER (The George Washington University) and E. LAMAS (Census Bureau)
(8822)	69	“Defining and Measuring Nonmetro Poverty: Results from the Survey of Income and Program Participation,” R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(8823)	70	“Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census,” R. SINGH and R. PETRONI (Census Bureau)
(8824)	71	“Testing Telephone Interviewing in the Survey of Income and Program Participation and Some Early Results,” S. DURANT and P. GBUR (Census Bureau)
(8825)	72	“Excluding Sample that Misses Some Interviews from SIPP Longitudinal Estimates,” L. R. ERNST and D. GILLMAN (Census Bureau)
(8826)	73	“The Employment of Mothers and the Prevention of Poverty,” M. HILL (University of Michigan) and H. HARTMANN (Rutgers University)
(8827)	74	“Using Administrative Record Data to Describe SIPP Response Errors,” J. MOORE and K. MARQUIS (Census Bureau)
(8828)	75	“A Look at Welfare Dependency Using the 1984 SIPP Panel File,” J. CODER, D. BURKHEAD, and A. FELDMAN-HARKINS (Census Bureau)
(8829)	76	“Census Bureau Microdata: Providing Useful Research Data While Protecting the Anonymity of Respondents,” G. GATES (Census Bureau)
(8830)	77	“The Survey of Income and Program Participation: An Overview and Discussion of Research Issues,” D. KASPRZYK (Census Bureau)
(8901)	78	“Quality of SIPP Estimates,” R. P. SINGH, L. WEIDMAN, and G. SHAPIRO (Census Bureau)
(8902)	79	“Two Notes on Sampling Variance Estimates from the 1984 SIPP Public-Use Files,” B. BYE and S. J. GALLICCHIO (Social Security Administration)
(8903)	80	“Longitudinal vs. Retrospective Measures of Work Experience,” P. RYSCAVAGE and J. CODER (Census Bureau)
(8904)	81	“Analyzing the Characteristics of Blacks: A Comparison of Data from SIPP and CPS,” R. FARLEY and L. J. NEIDERT (University of Michigan)
(8905)	82	“Enhanced Demographic-Economic Data Sets,” R. HERRIOT, C. BOWIE, D. KASPRZYK, and S. HABER (Census Bureau)
(8906)	83	“Reflections on the Income Estimates from the Initial Panel of the Survey of Income and Program Participation (SIPP),” D. VAUGHAN (Social Security Administration)

Old	New	
(8907)	84	“Measuring Spells of Unemployment and Their Outcomes,” P. RYSCAVAGE (Census Bureau)
(8908)	85	“Welfare Dependency and its Causes: Determinants of the Duration of Welfare Spells,” P. RUGGLES (The Urban Institute)
(8909)	86	“Measuring the Duration of Poverty Spells,” P. RUGGLES (The Urban Institute) and R. WILLIAMS (Congressional Budget Office)
(8910)	87	“Methods of Processing Unit Data Longitudinally on the SIPP,” K. SMITH (Congressional Budget Office)
(8911)	88	“Composite Estimation for SIPP Annual Estimates,” R. P. CHAKRABARTY (Census Bureau)
(8912)	89	“Research and Evaluation Conducted on the Survey of Income and Program Participation,” R. PETRONI, T. CARMODY, and V. HUGGINS (Census Bureau)
(8913)	90	“A Poisson Model of Response and Procedural Error Analysis of SIPP Reinterview Data,” D. HILL (University of Michigan)
(8914)	91	“The Economic Resources of the Elderly: A Comprehensive Income Approach,” S. CRYSTAL and D. SHEA (Rutgers University)
(8915)	92	“Multivariate Analysis by Users of SIPP Micro-Data Files” R. P. CHAKRABARTY (Census Bureau)
(8916)	93	“A Resource-Based Model of Living Arrangements among the Unmarried Elderly,” J. E. MUTCHIER and J. A. BURR (University of Buffalo)
(8917)	94	“Measuring Household Change at the Individual Level Using Data from SIPP,” A. SPEARE, JR. and R. AVERY (Brown University)
(8918)	95	“The Effect of Child Care Costs on Married Women's Labor Force Participation,” R. CONNELLY (Bowdoin College)
(8919)	96	“Income and Assets of Social Security Beneficiaries by Type of Benefit,” S. GRAD (Social Security Administration)
(8920)	97	“Development and Evaluation of a Survey-Based Type of Benefit Classification for the Social Security Program,” D. VAUGHAN (Social Security Administration)
(8921)	98	“Wave Seam Effects in the SIPP,” N. YOUNG (The Urban Institute)
(8922)	99	“Components of Longitudinal Household Change for 1984-1985: An Evaluation of National Estimates from the SIPP,” D. J. HERNANDEZ (Census Bureau)
(8923)	100	“Database Design for Large-Scale, Complex Data,” M. H. DAVID and A. ROBBIN (University of Wisconsin)
(8924)	101	“Measuring the Frequency and Consequences of Job Separations: Data from the Survey of Income and Program Participation,” J. MCNEIL and E. LAMAS (Census Bureau)

SIPP FILES

Old	New	
(8925)	102	"The Regular Receipt of Child Support: A Multi-Step Process," J. PETERSON and C. NORD (Child Trends, Inc.)
(8926)	103	"The Potential for Comparative Panel Research Using Data from the Survey of Income and Program Participation and the German Socio-Economic Panel," J. C. WITTE (Harvard University)
(8927)	104	"Offer Arrivals Versus Acceptance: Interpreting Demographic Reemployment Patterns in the Search Framework," T. J. DEVINE (The Pennsylvania State University)
(8928)	105	"Findings from the SIPP Fringe Benefits Feasibility Study: Response Rates and Data Quality," S. HABER (The George Washington University)
(9001)	106	"Recent Developments in the Survey of Income and Program Participation," C. BOWIE (Census Bureau)
(9002)	107	"An Analysis of Leaving Home Using Data from the 1984 Panel of the SIPP," A. SPEARE, JR., R. AVERY, and F. GOLDSCHIEDER (Brown University)
(9003)	108	"The Effect of the Marriage Market on First Marriages: Evidence from SIPP," J. FITZGERALD (Bowdoin College)
(9004)	109	"Counting Spells of Unemployment," P. RYSCAVAGE and K. SHORT (Census Bureau)
(9005)	110	"The Elderly and Their Sources of Income: Implications for Rural Development," R. HOPPE (Economic Research Service, U.S. Department of Agriculture)
(9006)	111	"Alternative Estimates of Economic Well-Being by Age Using Data on Wealth and Income," D. RADNER (Social Security Administration)
(9007)	112	"Longitudinal Analysis of Federal Survey Data," P. RUGGLES (Joint Economic Committee)
(9008)	113	"Measurement Errors in SIPP Program Reports," K. H. MARQUIS and J. C. MOORE (Census Bureau)
(9009)	114	"Handling Single Wave Nonresponse in A Panel Survey," R. SINGH, V. HUGGINS, and D. KASPRZYK (Census Bureau)
(9010)	115	"Nonresponse Research for the SIPP," R. PETRONI (Census Bureau)
(9011)	116	"The Seam Effect in Panel Surveys," G. KALTON, D. HILL, and M. MILLER (University of Michigan)
(9012)	117	"The Effects of Being Uninsured on Health Care Service Use: Estimates from the SIPP," S. H. LONG and J. RODGERS (Congressional Budget Office)
(9013)	118	"Wage Differential and Job Changes," S. SENINGER and D. GREENBERG (University of Maryland)
(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)

Old	New	
(9015)	120	“Pension Portability & Labor Mobility: Evidence from SIPP,” A. GUSTMAN (Dartmouth College) and T. STEINMEIER (Texas Tech University)
(9016)	121	“Response & Procedural Error Variance in Surveys: An Application of Poisson and Newman Type A Regression,” D. HILL (University of Toledo)
(9017)	122	“Aging and the Income Value of Housing Wealth,” S. F. VENTI (Dartmouth College) and D. A. WISE (Harvard University)
(9018)	123	“Welfare Participation and Welfare Recidivism: The Role of Family Events,” S. K. LONG (The Urban Institute)
(9019)	124	“Racial Differences in Health and Health Care Service Utilization: The Effect of Socioeconomic Status,” J. E. MUTCHIER and J. A. BURR (State University of New York at Buffalo)
(9020)	125	“Living Benefits: Closing the Gap for LTC Financing,” D. G. SHEA (Pennsylvania State University)
(9021)	126	“SIPP Record Check Results: Implications for Measurement Principles and Practice,” K. H. MARQUIS and J. C. MOORE (Census Bureau)”
(9022)	127	“Workers with Disabilities in Large and Small Firms: Profiles from the SIPP,” D. DRURY (Berkeley Planning Associates)
(9023)	128	“Entry into Marriage and the Transition to Adulthood Among Recent 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. MUTCHIER and J. A. BURR (University of Buffalo)
(9027)	132	“The SIPP Event History Calendar: Aiding Respondents in the Dating of Longitudinal Processes,” R. KOMINSKI (Census Bureau)
(9028)	133	“Estimates of Employer Contributions for Health Insurance by Worker Characteristics,” S. HABER (George Washington University)
(9029)	134	“Two Notes on Relating the Risk of Disclosure for Microdata and Geographic Area Size,” B. GREENBERG and L. VOSHELL (Census Bureau)
(9030)	135	“Childcare Effects on Social Security Benefits (91 ARC),” H. M. IAMS (Social Security Administration)
(9031)	136	“The Effect of the Medicaid Program on Welfare Participation & Labor Supply,” R. MOFFIT (Brown University) and B. WOLFE (University of Wisconsin)
(9032)	137	“Proxy Reports: Results from a Record Check Study,” J. C. MOORE (Census Bureau)

SIPP FILES

Old	New	
(9033)	138	“Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?,” T. MCBRIDE and K. SWARTZ (The Urban Institute)
(9034)	139	“Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured,” K. SWARTZ and T. MCBRIDE (The Urban Institute)
(9035)	140	“Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany,” J. WITTE (Harvard University)
(9101)	141	“Trends in Income and Wealth of the Elderly in the 1980’s,” P. RYSCAVAGE (Census Bureau)
(9102)	142	“The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures,” A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103)	143	“Using SIPP to Analyze Black-White Differences in Youth Employment,” G. C. CAIN and P. M. GLEASON (University of Wisconsin)
(9104)	144	“A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data,” J. A. KLERMAN (The Rand Corporation)
(9105)	145	“Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?,” J. FITZGERALD (Census Bureau/Bowdoin College) and X. ZUO (Census Bureau/Shanghai Academy of Social Science)
(9106)	146	“Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP,” T. J. DEVINE (Pennsylvania State University)
(9107)	147	“The Flow of Household Income in the 1984 Survey of Income and Program Participation,” H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)
(9108)	148	“The Survey of Income and Program Participation as a Source of Data on Children and Families: A Comparison of Estimates Derived from SIPP with Estimates from Other Sources,” C. WINQUIST NORD and A. RHOADS (Child Trends, Inc.)
(9109)	149	“Health Insurance Coverage Among the Elderly,” V. WILCOX-GOK (Department of Economics and Institute for Health) and J. RUBIN (Health Care Policy, and Aging Research)
(9110)	150	“A Cognitive Approach to Redesigning Measurement in the Survey of Income and Program Participation,” K. H. MARQUIS, J. C. MOORE and K. E. BOGEN (Census Bureau)
(9111)	151	“Effects of Measurement Error on Occupational Event History Analysis,” D. H. HILL (University of Toledo)
(9112)	152	“Record Use by Respondents,” R. KOMINSKI (Census Bureau)
(9113)	153	“Reciprocity History and Left-Censored Spells of Program Participation in the SIPP,” K. SHORT and J. EARGLE (Census Bureau)

Old	New	
(9114)	154	“Receipt of Food Stamps by Longitudinal Households and Individuals in the SIPP,” N. R. BURSTEIN (Abt Associates Inc.)
(9115)	155	“Within-PSU Sort and Stratification Research to Improve Survey Efficiency,” M. GORSAK, K. MANSUR, D. FENSTERMAKER and R. PETRONI (Census Bureau)
(9116)	156	“Marital Separation and the Economic Well-Being of Children and Their Absent Fathers,” S. M. BIANCHI (Census Bureau)
(9117)	157	“Rationale for a SIPP-Based Microsimulation Model of SSI and OASDI,” B. WIXON and D. R. VAUGHAN (Social Security Administration)
(9118)	158	“Implementing an SSI Model Using the Survey of Income and Program Participation,” D. R. VAUGHAN and B. WIXON (Social Security Administration)
(9119)	159	“Local Labor Markets and Local Area Effects on Welfare Duration: Evidence from SIPP,” J. FITZGERALD (Census Bureau) and X. ZUO (Dowdoin College and Shanghai Academy of Social Science)
(9120)	160	“Oversampling the Low-Income Population in the Survey of Income and Program Participation (SIPP),” G. D. WELLER, V. J. HUGGINS and R. P. SINGH (Census Bureau)
(9121)	161	“Estimates of the Uninsured Population from the Survey of Income and Program Participation: Size, Characteristics, and the Possibility of Attrition Bias,” K. SWARTZ (The Urban Institute)
(9201)	162	“Changes in Parent-Child Coresidence in Later Life,” A. SPEARE, JR. (Census Bureau/Brown University) and R. AVERY (Brown University)
(9202)	163	“Who Helps Whom in Older Parent-Child Families,” A. SPEARE, JR. (Population Studies and Training Center) and R. AVERY (Brown University)
(9203)	164	“Testing Alternative Household Roster Questions for the Survey of Income and Program Participation,” D. CANTOR and C. EDWARDS
(9204)	165	“Pretest Results of an Alternative Measurement Design for the Survey of Income and Program Participation,” K. BOGEN, J. C. MOORE and K. H. MARQUIS (Center for Survey Methods Research and Census Bureau)
(9205)	166	“Dependent and Independent Data Collection in Panel Surveys: Analysis of 1985, 1986 SIPP Occupation and Industry Data,” D. H. HILL (Survey Research Institute/University of Toledo)
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(9208)	169	“Social Security Earnings of Wives Relative to Their Husbands: A Cohort Analysis,” H. M. IAMS (Social Security Administration)

SIPP FILES

Old	New	
(9209)	170	"Private Health Insurance and the Utilization of Medical Care by the Elderly," V. WILCOX-GOK and J. RUBIN
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(9211)	172	"Time in Panel Effects in the SIPP," G. KALTON, J. M. LEPKOWSKI, S. G. PENNELL, D. P. MILLER AND E. LUIS.
(9301)	173	"Multiple Program Use in a Dynamic Context: Data from the SIPP," R. M. BLANK (Northwestern University) and P. RUGGLES (The Urban Institute)
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(9304)	176	"Measurements of Job Exits: What Difference Does Ambiguity Make?," T. J. DEVINE (Pennsylvania State University)
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(9314)	186	"Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)

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(9315)	187	“Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation,” K. C. LAND and S. T. RUSSELL
(9316)	188	“Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence” P. RYSCAVAGE (Census Bureau)
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(9407)	195	“Testing a New Attrition Nonresponse Adjustment Method for SIPP,” R. E. FOLSOM and M. B. WITT
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(9415)	203	“The Redesign of the SIPP,” V. J. HUGGINS and D. P. FISCHER (Census Bureau)
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SIPP FILES

Old	New	
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(9507)	210	"Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)
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(9603)	214	"Past is Prologue: Simulating Lifetime Social Security Earnings for the Twenty-First Century," H. M. IAMS and S. H. SANDELL (Office of Research & Statistics, Social Security Administration)
(9604)	215	"Evaluating the Quality of Income Data Collected in the Annual Supplement to the March Current Population Survey and the Survey of Income and Program Participation," J. CODER and L. SCOON-ROGERS (Census Bureau)
(9605)	216	"Compensating for Missing Wave Data in the Survey of Income and Program Participation," T. R. WILLIAMS and L. BAILEY (Census Bureau)
(9606)	217	"The Effect of the SIPP Redesign on Employment and Earnings Data," E. LAMAS, T. PALUMBO and J. EARGLE (Census Bureau)
(9607)	218	"A Comparative Analysis of Health Insurance Coverage Estimates: Data from CPS and SIPP," R. L. BENNEFIELD
(9608)	219	"Work Related Expenditures in a New Measure of Poverty," K. SHORT, M. SHEA, and T. J. ELLER (Census Bureau)
(9609)	220	"Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL (W.E. Upjohn Institute) and K. S. CONWAY (University of New Hampshire)
(9610)	221	"An Evaluation and Analysis of Reservation Wage Data from SIPP," P. RYSCAVAGE (Census Bureau)

Old	New	
(9611)	222	“Program Participation and Attrition: The Empirical Evidence,” J. TIN (Census Bureau)
(9612)	223	“Reducing the Welfare Dependence of Single-Mother Families: Health Related Employment Barriers and Policy Responses,” J. KIMMEL
(9613)	224	“Who Moonlights and Why? Evidence from the SIPP,” J. KIMMEL and K. S. CONWAY (Census Bureau)
	225	“Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed,” H. M. IAMS and S. SANDELL
	226	“Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation,” E. C. HOCK and F. WINTERS
	227	“The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA),” T. J. DEVINE and J. J. HECKMAN
	228	“Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments,” R. KOMINSKI and K. SHORT
	229	“Surveys-On-Call: On-Line Access to Survey Data,” S. FURUKAWA and E. LAMAS
	230	“SIPP Quality Profile, 1998,” G. KALTON (3 rd Edition, Westat)
	231	“Preliminary Estimates on Caregiving from Wave 7 of the 1996 Survey of Income and Program Participation,” J. M. MCNEIL
	232	“The Survey of Income and Program Participation - Recent History and Future Developments,” D.WEINBERG
	233	“The Survey of Income and Program Participation - The Wealth of U.S. Families: Analysis of Recent Census Data,” J. M. ANDERSON
	234	“The Survey of Income and Program Participation (SIPP) Methods Panel Improving Income Measurement,” PAT DOYLE, BETSY MARTIN, and JEFF MOORE
	235	“Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records,” JANICE A. OLSON
	236	“Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform,” JOHN J. HISNANICK, and KATHRINE G. WALKER
	237	“Home Equity, Wealth, and Financial Assets of U.S. Households in 1995,” JOSEPH M. ANDERSON
	238	“The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records,” MINH HUYNH, KALMAN RUPP, and JAMES SEARS
	239	“Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality,” DENTON R. VAUGHAN

SIPP FILES

Old	New
240	“Using the Survey of Income and Program Participation for Policy Analysis,” DANIEL H. WEINBERG
241	“AAPOR Roundtable: Improving Income Measurement,” PAT DOYLE
242	“Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD),” DENTON VAUGHAN
243	“People with Health Insurance: A Comparison of Estimates from Two Surveys,” SHAILESH BHANDARI
244	“Assessing the Effect of Allocated Data on the Estimated Value of Total Household Income in the Survey of Income and Program Participation (SIPP),” PATRICIA J. FISHER (Census Bureau)
245	“The Low-Income Dynamics and Persistent Poverty of U.S. Families,” JOHN J. HISNANICK (Census Bureau)
246	“An Analysis of the Characteristics of Multiple Program Participation Using the Survey of Income and Program Participation (SIPP),” KANIN L. REESE (Census Bureau)
247	“Factors that Facilitated and Inhibited Job-holding Among Female AFDC/TANF Recipients in 1996,” DENTON R. VAUGHAN
248	“TANF Participation and Employment in SIPP (2004-2007),” SHELLEY IRVING (Census Bureau)
249	“Using SIPP to Gauge the Behavior of TANF Recipients: TANF Reauthorization 2010,” SHELLEY K. IRVING (Census Bureau)
250	“Health Insurance Coverage After Losing or Leaving a Job: An Analysis of Longitudinal Data for 2004 and 2005 from the Survey of Income and Program Participation,” THOMAS PALUMBO
251	“Deconstruction of the Time Trend in Health Insurance: A Look Inside SIPP 2008 Health Insurance Rates,” AMY STEINWEG

APPENDIX C

User Notes

This section is reserved for any information relevant to the SIPP, *2008 Panel Wave 2 Topical Module Microdata File* that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

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.