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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 2001 PANEL WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

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ABSTRACT

Survey of Income and Program Participation (SIPP) 2001 Panel, Wave 8 Welfare Reform Topical Module Microdata Research File [machine-readable data file] / conducted by the U.S. Bureau of the Census. -Washington: The Bureau [producer and distributor], 2005.

Type of File:

Microdata; unit of observation is an individual.

Universe Description:

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

Subject-Matter Description:

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

The sample consists of 4 rotation groups, each interviewed in a different month from June 2003 to September 2003. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 9 interviews or "waves." This file contains the results of the **eighth** interview. Unique codes are included on each record to allow linking together the same persons from the preceding and subsequent waves.

Geographic Coverage:

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

Technical Description:

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

File Size: 67,530 logical records; 424 character logical record length.

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

Reference Materials:

Survey of Income and Program Participation (SIPP) 2001 Panel, Wave 8 Welfare Reform Topical Module Research Microdata File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, relevant code lists, questionnaire facsimiles, and general information on SIPP.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview of the file as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. It is available at http://www.sipp.census.gov/sipp/pubs.html

Related Reports Online and in Print:

Related reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement*, and reports in the P-70 series of the Current Population Reports. These reports are available online in PDF in the Publications Library at http://www.census.gov/prod/www/titles.html and in some cases in printed form from the Customer Services Center. Forthcoming reports will be cited in the *Census Product Update*, an online newsletter issued every two weeks. To subscribe or to view past issues, go to http://www.census.gov/mp/www/cpu.html

Related Machine-Readable Data Files:

SIPP files from all Waves of the 1984 through 1993 Panels, 1996 Panel, and 2001 Panel are available from the Customer Services Center. Files (1990 forward) may be downloaded from the Federal Electronic Research and Review Extraction Tool (FERRET) at http://www.ferret.bls.census.gov/cgi-bin/ferret

File Availability:

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

FILE INFORMATION

Matching Topical Module File with Core File

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

SSUID Scrambled sample unit identifier

SPANEL Panel year

SWAVE Wave of data collection
SROTATION Rotation of data collection
TFIPSST - FIPS State code for the fifth month

EOUTCOME Interview status code for the fifth month

SHHADID Household address ID in the fourth reference month
SINTHHID Household address ID of person in interview month

RFID Family ID number in month four

RFID2 Family ID excluding related subfamily members

EPPIDX Person index

EENTAID Address ID of household where person entered sample

EPPPNUM Person number

EPOPSTAT Population status based on age in fourth reference month

EPPINTVW Person's interview status at time of interview

EPPMIS4 Person's fourth month inteview status

ESEX Sex of this person
ERACE Race of this person
EORIGIN Origin of this person
EFINWGT Person weight

ERRP Household relationship

EMS Marital status

EPNMON Person number of mother
EPNDAD Person number of father
EPNGUARD Person number of guardian
EPNSPOUS Person number of spouse

RDESGPNT Designated parent or guardian flag

TAGE Age as of last birthday at the end of the fourth month

EEDUCATE Highest degree received or grade completed

Geographic Coverage

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

Identification Number System

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

The various components of the identification scheme are listed below:

SSUID Sample Unit Identification Number

SINTHHID Address ID
EENTAID Entry Address ID
EPPPNUM Person Number

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

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

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person 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 2001 WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH FILES

Key to Concept Labels

ED - Education VariablesFA - Family VariablesHH - Household Variables

PE - Person, Demographic, and Coverage Variables

SU - Sample Unit Variables
WR - Welfare Reform Variables
WW - Weighting Variables

	<u>Description</u>	<u>Variable</u>	<u>Position</u>
ED			
	Family ID Number in month four		
FA	Family ID excluding related subfamily members	. RFID2	39 - 41
	Interview Status code for fifth month household		
	Address ID of hhld where person entered sample		
	Age as of last birthday		
	Designated parent or guardian flag		
	Household relationship		
	Marital status		
	Origin of this person		
	Person index		
	Person longitudinal key		
	Person number		
	Person number of father		
	Person number of guardian		
	Person number of mother		
	Person number of spouse		
	Person's 4th month interview status		
	Person's interview status at time of interview		
PE		. EPOPSTAT	52 - 52
	Race of this person		
	Sex of this person		
	FIPS State Code for fifth month household		
	Hhld Address ID in fourth reference month		
	Hhld Address ID of person in interview month		
	Rotation of data collection		
	Sample Code - Indicates Panel Year		
	Sample Unit Identifier		
	Sequence Number of Sample Unit - Primary Sort Key		
	Wave of data collection		
	"Other" assistance amount reported earlier?		
	AFDC always covered kids only?		
	AFDC cut- bank eligibility		
	AFDC cut- children too old		
	AFDC cut- exceeded time limit		
	AFDC cut- gave too little req info		
	AFDC cut- got married		
	AFDC cut- had max assistance		
	AFDC cut- income too high		
WR	AFDC cut- no longer needed	. INOTNEED	392 - 392

	Description	<u>Variable</u>	<u>Position</u>
WR	AFDC cut- non/coop CS reqs	INOTCSRQ	385 - 385
	AFDC cut- non/coop work reqs		
	AFDC cut- other		
	AFDC cut- rejected signed plan		
WR	Amount of "other" assistance	ICSAMT	301 - 304
	Amount of "other" assistance - no cash value		
	Amount of short-term cash assistance		
	Asks if income assistance was received		
	Bene cut- exceeded time limit		
	Bene cut- gave too little req. info		
	Bene cut- inc too high		
	Bene cut- non-coop CS req		
	Bene cut- non/coop wk req		
	Bene cut- other reason		
	Bene cut- receiving SSI		
	Bene cut- rejected signed plan		
	Child support assistance - establishing paternity		
	Child support assistance - locating a parent		
	Child support assistance collecting child support		
	Child support assistance obtaining court order		
	Child support assistance other kind of help?		
	Children who received gov't. assisted child care		
	Children who received gov't. assisted child care		
	Children who received gov't. assisted child care		
	Children who received gov't. assisted child care		
	Children who received gov't. assisted child care		
	Children who received government assisted child care		
	College degree/certificate assistance		
	Computer training assistance		
	Date AFDC ineligible- month		
	Date AFDC ineligible- year		
	Date of kid's own PA coverage- month		
	Date of kid's own PA coverage- year		
	Did receive govt/social service help get job		
	Did charity/relative/friends pay child care costs?		
WR	Did government pay any child care cost?	ICCPAYYN	186 - 187
WR	Did respondent pay for education/training?	IJHPAYYN	170 - 171
	Did training/assistance lead to job?		
	Did work for benefits/experience lead to job?		
	Dressing assistance		
	English language assistance		
	FR note - work for benefits/experience info in core?		
	Food-related assistance rec'd-meal from shelter		
	Function of govt. org. using's community service		
	GED assistance		
	Gov't assistance inquired about - AFDC or ADC		
	Gov't assistance inquired about - Food Stamps		
	Gov't assistance inquired about - Medicaid		
	Gov't asst inquired about. Transportation assistance		
	Gov't asst inquired about. Child care assistance.		
	Gov't asst. inquired about - Child care assistance		
	Gov't asst. inquired about - Education or training		
VVIT	Gov't asst. inquired about - Energy Assistance	IIINCEINER	341 - 341

SIPP 2001 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

	Description	<u>Variable</u>	<u>Position</u>
WR	Gov't asst. inquired about - Gen'l Asst. Prgm	IINCGA	334 - 334
	Gov't asst. inquired about - SSI		
WR	Gov't asst. inquired about - School meals	IINCMEAL	345 - 345
	Gov't asst. inquired about- Public Housing/Section 8		
	Government assistance inquired about - Other		
	Government assistance inquired about - WIC		
	House asst not pub house/gov rent asst/energy asst		
	Interviewing assistance		
WR	<u> </u>		
WR	Item WR104 DKs and Refusals	IINCOTHH	347 - 348
WR	Item WR108 DKs and Refusals	ININOTHH	361 - 362
WR	Item WR114 DK's and Refusals	IREDDK	373 - 374
WR	Item WR116 DK's and Refusals	INOTDK	395 - 396
WR	Item WR119 DK's and Refusals	IKIDDK	415 - 416
WR	Item WR50 DK's and Refusals	IVOUTHH	240 - 241
WR	Item WR54 DK's and Refusals	ICAOTHH	247 - 248
WR	Item WR58 DK's and Refusals	IHAOTHH	257 - 258
WR	Item WR65 DKs and Refusals	ICASHOHH	278 - 279
WR	Item WR66 DKs and Refusals	ICSOTHH	283 - 284
WR	Item WR69 DKs and Refusals	ICSELSEE	299 - 300
WR	Item WR73 DKs and Refusals	ICSOUSEE	317 - 318
WR			
WR	No AFDC- non/coop CS regs	IKIDCSRQ	408 - 408
WR	No AFDC- non/coop work regs	IKIDWKRQ	407 - 407
WR	No AFDC- other	IKIDOTH	414 - 414
WR	No AFDC- receiving SSI	IKIDSSI	412 - 412
WR	No AFDC- rejected signed plan	IKIDSIGN	411 - 411
WR	Number of payments to employer	INUMPAY	172 - 173
WR	Number of short-term cash payments during ref period	ICASHHM	261 - 262
WR	Other clerical skills assistance	IJHCLER	148 - 149
WR	Other specific job training assistance	IJHOJS	152 - 153
WR	Other training/job search assistance	IJHOTH	164 - 165
WR	Other type of transportation assistance received	IOTHTYN	182 - 183
WR	Particular use of "other" assist- Clothes for child	ICSCLOK	314 - 314
	Particular use of "other" assist- clothes for you		
	Particular use of "other" assistance - Car expenses		
	Particular use of "other" assistance - Food		
WR	Particular use of "other" assistance - Other	ICSOUSE	316 - 316
	Particular use of "other" assistance - rent		
	Past Public Asst. recipiency		
	Reason didn't apply - Didn't know I could		
	Reason didn't apply - Don't take charity/gov't aid		
	Reason didn't apply - No transportation to office		
	Reason didn't apply - Too much run-around, hassle		
	Reason didn't apply- Don't need any		
	Reason didn't apply- Exceeded time limit		
WR	Reason didn't apply- Haven't done it yet/plan to	ININPLAN	358 - 358

	Description	<u>Variable</u>	<u>Position</u>
WR	Reason didn't apply- No other assist	ININELIG	352 - 352
	Reason didn't apply- Not eligible/infinigration status		
	Reason didn't apply- The money is not worth it		
	Rec food assist not Food Stamps/WIC/school meals		
	Rec. welf/soc. ser assist w/hire, training, wages		
	Rec. welf/soc. ser assist w/hire, training, wages		
	Rec. welf/soc. ser assist w/hire, training, wages		
	Rec. welf/soc. ser assist w/hire, training, wages		
	Records receipt of clothing assistance		
	Records recipiency of "other" low-income benefits		
	Records total HH income in grouped increments		
	Remaining months AFDC eligibility		
	Reported community service/workfare		
	Reported drug testing req'd by welf/soc service ofc		
	Reported establishment of paternity for a child		
	Respondent has benefit cut		
	Respondent inquiry about additional gov't assistance		
	Respondent inquiry about additional government assistance		
	Resume writing assistance		
	Self-esteem building assistance		
	Short-term cash assistance reported earlier?		
	Source of "other" benefits- Someplace else		
WR	Source of "other" benefits- government agency	ICSGOV	295 - 295
	Source of Non-Section 8 assistance - gov agency		
	Source of help for obtaining child support - other		
	Source of help to obtain child supp welfare office		
	Source of help to obtain child support - CS agency		
	Source of non-Section 8 assist Housing authority		
	Source of non-Section 8 assist. charity		
	Source of non-Section 8 assistance - other		
	Source of other benefits- Family, friends		
	Source of short-term cash assistance		
	Sources of clothing assist received- fam/friends		
	Sources of clothing assist. rec'd - someplace else		
	Sources of clothing assistance received - charity		
	Sources of clothing assistance received - employer		
WR	Sources of clothing assistance received- gov agency	ICAGA	242 - 242
	Sources of food assist. rec'd-charity		
	Sources of food assistance received - family/friends		
	Sources of food assistance received - govt agency		
	Sources of food assistance received - someplace else		
	Specified use for short-term cash assistance - car		
	Specified use for short-term cash assistance - food		
	Specified use for short-term cash assistance - other		
	Specified use for short-term cash assistance - rent Specified use for short-term cash assistance clothes		
	Talked with child supp/welf office for child support		
	Type of food-related assist. rec'd bags of food		
	Type of food-related assist. rec'dvoucher/money		
	Type of food-related assistance received - other		
	••		

SIPP 2001 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

	<u>Description</u>	<u>Variable</u>	Position
WR	Type of housing assistance program received	. IHATYPE	249 - 250
	Type of housing assistance program received		
	Type of private org using's community service		
WR	Type of transportation assist received- bus tokens	ITOKYN	176 - 177
	Type of transportation assistance received		
WR	Type of transportation assistance rec gas voucher	IGASVYN	174 - 175
WR	Type of transportation assistancerecd ride to Dr	IRIDEYN	180 - 181
WR	Types of child care paid for by govt-day care	ICCDAYC	222 - 223
WR	Types of child care paid for by govt-school prog	ICCAFT	226 - 227
	Types of child care paid for by govtnon-rel		
WR	Types of child care paid for by govtrelative	ICCREL	220 - 221
	Universe indicator		
WR	Use for short-term cash assistance-clothes for child	ICASHCK	274 - 274
WR	Use specified for "other" assistance?	ICSPART	309 - 310
WR	Use specified for short-term cash assistance?	ICASHUSE	269 - 270
WR	Venue of community service	IWFTYPE	319 - 320
WR	Verification of lack of assistance	. IPAYN2	109 - 110
	Was training completed?		
WR	Were child care services free?	ICCTYPE	184 - 185
WR	Who (non-govt.) helped pay the cost of child care?	ICCWHO	190 - 191
WR	Year of past Public Asst recipiency	IPASTYR	379 - 382
WW	Person weight	WPFINWGT	60 - 69

ALPHABETICAL VARIABLE LISTING TO 2001 WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

Key to Concept Labels

ED - Education VariablesFA - Family VariablesHH - Household Variables

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<u>Variable</u>	<u>Description</u>	<u>Position</u>
EAWRUNV	WR Universe indicator.	103 - 104
EEDUCATE	ED Highest Degree received or grade completed	93 - 94
	PE Address ID of hhld where person entered sample	
EMS	PE Marital status	74 - 74
EORIGIN	PE Origin of this person	58 - 59
EOUTCOME	HH Interview Status code for fifth month household	33 - 35
EPNDAD	PE Person number of father	83 - 86
EPNGUARD	PE Person number of guardian	87 - 90
	PE Person number of mother	
	PE Person number of spouse	
	PE Population status based on age in fourth ref. month	
EPPIDX	PE Person index	42 - 44
EPPINTVW	PE Person's interview status at time of interview	53 - 54
EPPMIS4	PE Person's 4th month interview status	55 - 55
EPPPNUM	PE Person number	48 - 51
ERACE	PE Race of this person	57 - 57
	PE Household relationship	
	PE Sex of this person	
IALWAYCH	WR AFDC always covered kids only ?	405 - 406
ICACHAR	WR Sources of clothing assistance received - charity	243 - 243
ICAEMP	WR Sources of clothing assistance received - employer	245 - 245
ICAFAM	WR Sources of clothing assist received- fam/friends	244 - 244
ICAGA	WR Sources of clothing assistance received- gov agency	242 - 242
	WR Sources of clothing assist. rec'd - someplace else	
ICAOTHH	WR Item WR54 DK's and Refusals	247 - 248
ICARYN	WR Type of transportation assistance received	178 - 179
	WR Short-term cash assistance reported earlier?	
	WR Amount of short-term cash assistance	
	WR Specified use for short-term cash assistance - car	
ICASHCK	WR Use for short-term cash assistance-clothes for child	274 - 274
ICASHCS	WR Specified use for short-term cash assistance clothes	273 - 273
	WR Specified use for short-term cash assistance - food	
ICASHHM	WR Number of short-term cash payments during ref period	261 - 262
	WR Item WR65 DKs and Refusals	
	WR Specified use for short-term cash assistance - other	
ICASHREN	WR Specified use for short-term cash assistance - rent	271 - 271
ICASHSC	WR Source of short-term cash assistance	259 - 260

VARIABLE LISTING

<u>Variable</u>		<u>Description</u>	Po	<u>sition</u>
ICASHUSE	WR	Use specified for short-term cash assistance?	269	- 270
		Types of child care paid for by govt-school prog		
ICCCOV01	WR	Children who received gov't. assisted child care	192	- 195
		Children who received government assisted child care		
		Children who received gov't. assisted child care		
		Children who received gov't. assisted child care		
		Children who received gov't. assisted child care		
		Children who received gov't. assisted child care		
		Children who received gov't. assisted child care		
		Types of child care paid for by govt-day care		
		Did charity/relative/friends pay child care costs?		
		Did government pay any child care cost?		
		Types of child care paid for by govtrelative		
		Types of child care paid for by govtnon-rel		
		Were child care services free?		
		Who (non-govt.) helped pay the cost of child care?		
		Records receipt of clothing assistance		
ICSABS	WR	Child support assistance - locating a parent	287	- 288
		Source of help to obtain child support - CS agency		
		Amount of "other" assistance		
		Particular use of "other" assistance - Car expenses		
ICSCHAR	WR	Source of other benefit- Community/religious charity	296	- 296
ICSCLOK	WR	Particular use of "other" assist- Clothes for child	314	- 314
		Particular use of "other" assist- clothes for you		
ICSCOLL	WR	Child support assistance collecting child support	291	- 292
		Child support assistance obtaining court order		
		"Other" assistance amount reported earlier?		
		Source of "other" benefits- Someplace else		
ICSELSEE	WR	Item WR69 DKs and Refusals	299	- 300
		Source of other benefits- Family, friends		
ICSFOOD	WR	Particular use of "other" assistance - Food	312	- 312
		Source of "other" benefits- government agency		
ICSNCASH	WR	Amount of "other" assistance - no cash value	305	- 306
ICSOTH	WR	Source of help for obtaining child support - other	282	- 282
ICSOTH2	WR	Child support assistance other kind of help?	293	- 294
ICSOTHH	WR	Item WR66 DKs and Refusals	283	- 284
ICSOUSE	WR	Particular use of "other" assistance - Other	316	- 316
		Item WR73 DKs and Refusals		
		Use specified for "other" assistance?		
		Child support assistance - establishing paternity		
ICSRENT	WR	Particular use of "other" assistance - rent	311	- 311
		Talked with child supp/welf office for child support		
ICSWELF	WR	Source of help to obtain child supp welfare office	281	- 281
		Date AFDC ineligible- month		
IELIGNUM	WR	Remaining months AFDC eligibility	397	- 398
		Date AFDC ineligible- year		
IFAGROC	WR	Type of food-related assist. rec'd bags of food	230	- 231
		Food-related assistance rec'd-meal from shelter		
		Type of food-related assistance received - other		
		Type of food-related assist. rec'dvoucher/money		
		Rec food assist not Food Stamps/WIC/school meals		
		Type of transportation assistance rec gas voucher		
		Source of non-Section 8 assist. charity		
IHAGA	WR	Source of Non-Section 8 assistance - gov agency	253	- 253

SIPP 2001 WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

<u>Variable</u>		<u>Description</u>	Pos	sition
IHAHOUS	WR	. Source of non-Section 8 assist Housing authority	254 -	- 254
		. Source of non-Section 8 assistance - other		
IHAOTHH	WR	. Item WR58 DK's and Refusals	257 -	- 258
IHATYPE	WR	. Type of housing assistance program received	249 -	- 250
IHATYPE2	WR	. Type of housing assistance program received	251 -	- 252
IHLPDK	WR	. Item WR06B DK's and Refusals	116	- 117
		. Rec. welf/soc. ser assist w/hire, training, wages		
IHLPTRAI	WR	. Rec. welf/soc. ser assist w/hire, training, wages	112 -	- 112
		. Rec. welf/soc. ser assist w/hire, training, wages		
		. House asst not pub house/gov rent asst/energy asst		
		. Gov't assistance inquired about - AFDC or ADC		
		. Records total HH income in grouped increments		
		. Gov't asst. inquired about - Education or training		
		. Gov't asst. inquired about - Energy Assistance		
		. Gov't assistance inquired about - Food Stamps		
		. Gov't asst. inquired about - Gen'l Asst. Prgm		
		. Gov't assistance inquired about - Medicaid		
		. Gov't asst. inquired about - School meals		
		. Government assistance inquired about - Other		
		. Item WR104 DKs and Refusals		
IINCPH	WR	. Gov't asst. inquired about- Public Housing/Section 8	340 -	- 340
IINCQCC	WR	. Gov't asst. inquired about - Child care assistance	343 -	- 343
IINCSSI	WR	. Gov't asst. inquired about - SSI	335 -	- 335
IINCTRAN	WR	. Gov't asst inquired about- Transportation assistance	344 -	- 344
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		. Government assistance inquired about - WIC		
IINQCOMO	WR	. Respondent inquiry about additional gov't assistance	331 -	- 332
		. Respondent inquiry about government assistance		
		. Was training completed?		
IJHCLER	WR	. Other clerical skills assistance	148 -	- 149
IJHCOL	WR	. College degree/certificate assistance	156 -	- 157
IJHCOMP	WR	. Computer training assistance	146 -	- 147
IJHDRES	WR	. Dressing assistance	142 -	- 143
IJHENG	WR	. English language assistance	162 -	- 163
IJHGED	WR	. GED assistance	154 -	- 155
IJHINT	WR	. Interviewing assistance	140 -	- 141
IJHJOBYN	WR	. Did training/assistance lead to job?	168 -	- 169
IJHLIS	WR	. Jobs listing assistance	160 -	- 161
		. Literacy training assistance		
IJHMACH	WR	. Machinery training assistance	150 -	- 151
IJHOJS	WR	. Other specific job training assistance	152 -	- 153
IJHOTH	WR	. Other training/job search assistance	164 -	- 165
IJHPAYYN	WR	. Did respondent pay for education/training?	170 -	- 171
IJHRUSU	WR	. Resume writing assistance	138 -	- 139
		. Self-esteem building assistance		
IJOBHELP	WR	. Did receive govt/social service help get job	128 -	- 129
IKDSTRTM	WR	. Date of kid's own PA coverage- month	417	- 418
		. Date of kid's own PA coverage- year		
		. No AFDC- non/coop CS reqs		
IKIDDK	WR	. Item WR119 DK's and Refusals	415 -	- 416
		. No AFDC- immigration status		
IKIDINFO	WR	. No AFDC- gave too little req. info.	410 -	- 410
IKIDLIMT	WD	No AEDC- exceeded time limit	112	112

VARIABLE LISTING

<u>Variable</u>	<u>Description</u>	<u>Position</u>
IKIDOTH	WR No AFDC- other	414 - 414
	WR No AFDC- rejected signed plan	
IKIDSSI	WR No AFDC- receiving SSI	412 - 412
	WR No AFDC- non/coop work regs.	
	WR Reason didn't apply- No other assist	
	WR Reason didn't apply - Don't take charity/gov't aid	
	WR Reason didn't apply - Didn't know I could	
	WR Reason didn't apply- Don't need any	
	WR Reason didn't apply- Not eligible for other reason	
	WR Reason didn't apply - Too much run-around, hassle	
	WR Reason didn't apply- Not eligible/immigration status	
	WR Reason didn't apply- Exceeded time limit	
	WR Reason didn't apply- Some other reason	
	WR Item WR108 DKs and Refusals	
	WR Reason didn't apply- Haven't done it yet/plan to	
	WR Reason didn't apply - No transportation to office	
	WR Reason didn't apply- The money is not worth it`	
	WR AFDC cut- bank eligibility	
	WR AFDC cut- non/coop CS regs	
	WR Item WR116 DK's and Refusals	
	WR AFDC cut- income too high	
	WR AFDC cut- gave too little reg info	
	WR AFDC cut- exceeded time limit	
	WR AFDC cut- got married	
	WR AFDC cut- had max assistance	
	WR AFDC cut- no longer needed	
	WR AFDC cut- children too old	
	WR AFDC cut- other	
	WR AFDC cut- rejected signed plan	
	WR AFDC cut- non/coop work reqs	
	WR Number of payments to employer	
	WR Records recipiency of "other" low-income benefits	
	WR Other type of transportation assistance received	
	WR Month of past Public Asst recipiency	
IPASTPUB	WR Past Public Asst. recipiency	375 - 376
	WR Year of past Public Asst recipiency	
IPAYN	WR Asks if income assistance was received	107 - 108
IPAYN2	WR Verification of lack of assistance	109 - 110
IPBREDYN	WR Respondent has benefit cut	363 - 364
IREDCSRQ	WR Bene cut- non-coop CS req	367 - 367
IREDDK	WR Item WR114 DK's and Refusals	373 - 374
IREDINCR	WR Bene cut- inc too high	365 - 365
IREDINFO	WR Bene cut- gave too little req. info	368 - 368
IREDLIMT	WR Bene cut- exceeded time limit	371 - 371
IREDOTH	WR Bene cut- other reason	372 - 372
IREDSIGN	WR Bene cut- rejected signed plan	369 - 369
	WR Bene cut- receiving SSI	
IREDWKRQ	WR Bene cut- non/coop wk req	366 - 366
	WR Reported community service/workfare	
	WR Reported drug testing req'd by welf/soc service ofc	
	WR Reported income/address changes-welfare requirement	
	WR Reported establishment of paternity for a child	
	WR Type of transportation assistancerecd ride to Dr	
ITOKYN	WR Type of transportation assist received- bus tokens	176 - 177

SIPP 2001 WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH MICRODATA FILES

<u>Variable</u>	<u>Description</u>	Position
ITRAIHYN	WR Rec. welf/soc. ser assist w/hire, training, wages	114 - 115
IVOUFAM	WR Sources of food assistance received - family/friends	238 - 238
IVOUGA	WR Sources of food assistance received - govt agency	236 - 236
	WR Sources of food assist. rec'd-charity	
IVOUOTH	WR Sources of food assistance received - someplace else	239 - 239
IVOUTHH	WR Item WR50 DK's and Refusals	240 - 241
IWFCORE	WR FR note - work for benefits/experience info in core?	327 - 328
IWFIND	WR Type of private org using's community service	323 - 324
	WR Did work for benefits/experience lead to job?	
IWFORG	WR Function of govt. org. using's community service	321 - 322
IWFTYPE	WR Venue of community service	319 - 320
LGTKEY	PE Person longitudinal key	95 - 102
RDESGPNT	PE Designated parent or guardian flag	91 - 92
	FA Family ID Number in month four	
RFID2	FA Family ID excluding related subfamily members	39 - 41
SHHADID	SU Hhld Address ID in fourth reference month	27 - 29
SINTHHID	SU Hhld Address ID of person in interview month	30 - 32
SPANEL	SU Sample Code - Indicates Panel Year	18 - 21
	SU Rotation of data collection	
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
TAGE	PE Age as of last birthday	72 - 73
TFIPSST	SU FIPS State Code for fifth month household	25 - 26
WPFINWGT	WW Person weight	60 - 69

HOW TO USE THE DATA DICTIONARY

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

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

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

```
D RNOTAKE
               2
                    813
                                                      D RRRSN
                                                                    2
                                                                        1218
T LF: Reason couldn't start job
                                                      T GI: Reason for receipt of Railroad
     Why couldn't ... have started a job?
                                                        Retirement pay
U All persons 15+ at the end of the
                                                           For what reason or reasons did ...
  reference period who were unable to start
                                                           receive Railroad Retirement pay during
  a job during weeks on layoff or looking
                                                           the reference period? ISS Code 2
  for work.
EPOPSTAT = 1 and RTAKJOB = 2
                                                      U All persons 15 to 69 who receive
                                                        disability income and/or persons 15+ at
                                                        the end of the reference period who
          -1 . Not in universe
            1 . Waiting for a new job to begin
                                                        receive retirement income and/or survivor
           2 . Own temporary illness
                                                        benefits.
V
           3 . School
                                                                -1 . Not in universe
           4.0ther
                                                                 1. Disability
                                                      V
                                                                 2 . Retirement
                                                      V
V
V
V
V
                                                                 3 . Survi or
                                                                 4 . Disability and retirement
                                                                 5 . Disability and survivor
                                                                 6 . Retirement and survivor
```

7 . Disability, retirement, and

survi vor

8 . No payment received

SURVEY OF INCOME AND PROGRAM PARTICIPATION, 2001 PANEL WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH FILE DATA DICTIONARY

```
DATA
                                                        SIZE BEGIN
                                                                                                                                                                                                                                                                   DATA
                                                                                                                                                                                                                                                                                                                         SIZE BEGIN
                                                                                                                                                                                                                                                                                                              49 .Utah
51 .Virginia
53 .Washington
54 .West Virginia
55 .Wisconsin
61 .Maine, Vermont
62 .North Dakota, South Dakota,
.Wyoming
           SSUSEQ 5 1
SU: Sequence Number of Sample Unit - Primary
Sort Key
All persons
1:50000 .Sequence Number
   D SSUID 12 6
T SU: Sample Unit Identifier
Sample Unit identifier This identifier is created by scrambling together the PSU, Segment, Serial, Serial Suffix of the original sample address. It may be used in matching sample units from different
                                                                                                                                                                                                                                                               D SHHADID 3 27
T SU: Hhld Address ID in fourth reference month Household Address ID. This field differentiates households within the sample PSU, segment, serial, serial suffix; that is, nouseholds spawned from an original sample household. The Address ID in a specific wave should never be greater than (WAVE * 10 +9).
U All persons
V 11:129 .Household Address ID
    U All persons
V 000000000000:99999999999 .Scrambled Id
         SPANEL 4 18
SU: Sample Code - Indicates Panel Year
All persons
1996 .Panel Year
                                                                                                                                                                                                                                                                D SINTHHID 3 30
T SU: Hhld Address ID of person in interview month Address ID of this person at time of interview (fifth month). Address ID in a specific wave should never be greater than (WAVE * 10 + 9). Universe=All persons V 11:99 .Household Address ID V 0 .Not in universe
  D SWAVE
T SU: Wave of data collection
Wave of data collection. The range of
this variable is I through 12 to represent
each wave in the 1996 Panel. For a
specific cross-sectional product, the wave
remains constant.
U All persons
V 1:12 .wave of data collection
                                                                                                                                                                                                                                                                        EOUTCOME 3 33
HH: Interview Status code for fifth month
household interview status In Wave 1
the only valid codes are 201, 203 and 207.
  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
                                                                                                                                                                                                                                                                                                       senold interview status, in wave 1
201 completed interview
203 completed interview
203 completed interview
207 complete partial - TYPE-Z; no
    further follow-up
213 TYPE-A, language problem
215 TYPE-A, insufficient partial
216 TYPE-A, no one home (noh)
217 TYPE-A, temporarily absent (ta)
218 TYPE-A, hh refused
219 TYPE-A, other occupied (specify)
234 TYPE-A, entire hh institut. or
    temp. ineligible
248 TYPE-C, other (specify)
249 TYPE-C, sample adjustment
250 TYPE-C, moved out of country
251 TYPE-C, moved out of country
252 TYPE-C, inving in armed forces
253 TYPE-C, no active duty in Armed
254 TYPE-C, no waye 1 persons
    remaining in hhld
255 TYPE-C, no waye 1 persons
    remaining in hhld
260 TYPE-D, moved address unknown
270 Moyer, no longer located in same
271 Mover new address located in
280 Newly spawned case outside fr's
area

mily ID Number in month four
D RFID 3 36
T FA: Family ID Number in month four Family ID number may be used to identify all persons in the same family in the fourth reference month of a given wave. This ID is used for primary families, unrelated subfamilies, primary and secondary individuals. Persons related subfamilies have the primary family ID in U All persons
                                                                                                                                                                                                                                                                U All persons
V 1:120 .Family ID number
                                                                                                                                                                                                                                                                 D RFID2
T Family ID excluding related subfamily
                                                                                                                                                                                                                                                                           members
Family ID number excluding members of
```

```
SIZE BEGIN
  DATA
                                                              SIZE BEGIN
                                                                                                                                                                                                                                                                                               DATA
                                                                                                                                                                                                                                                                                                                      money income received by members of this family who are 15 years of age or older. Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
  Person number of father in fourth month of
the reference period. A person number in a
specific wave should never be greater than
(WAVE * 100 + 99).
U All persons
V 101:1299 .Person number
V 9999 .No father in household
                                                                                                                                                                                                                                                                                                                                                1) Not answered
1 .less than $10,000
2 .$10,000 to $20,000
3 .$20,000 to $40,000
4 .$30,000 to $40,000
5 .$40,000 to $50,000
6 .$50,000 or more
-2 .Refused
-1 .Don't know
D EPNGUARD 4 87
T PE: Person number of guardian in Fourth month of the reference period. A person number in a specific wave should never be greater than (WAVE * 100 + 99).

U All persons, under age who are never married TAGE 1 Not in universe.
                                                                                                                                                                                                                                                                                                   IPAYN

WR: Asks if income assistance was received wR02
    Our next questions are about various types of assistance for persons in need. Between [first month of reference period] Ist and today, did ... receive any type of that was too low to meet ... s needs?

Universe-(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by Child without an LNMOM)

O Not answered

1 Yes

2 NO

-2 Refused

-1 Don't know
                      -1 .Not in universe
101:1299 .Person number
9999 .Guardian not in household
  D RDESGPNT 2 91
T PE: Designated parent or guardian flag
   Is the designated parent or guardian of children under age 18 who live in this household?
U All persons 15+ at the end of the reference period. EPOPSTAT= 1
V -1 .Not in universe
V 2 .No
     IHLPHIRE 1 111
WR: Rec. welf/soc. ser assist w/hire,
training, wages
WROB1 Did a welfare or social
service agency give any of ...'s
employers
money to cover all or part
of ...'s hiring? Universe=(EAGE ge 17,
else ESEX=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)
O.Not answered
1 Yes
2 No
                                                                                                                                                                                                                                                                                           D IHLPTRAI 1 112

WR: Rec. welf/soc. ser assist w/hire, training, wages wR068 2 Did a welfare or social service agency give any of ... as employers of ... straining? Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 Not answered
V 2 No
D LGTKEY 8 95
T PE: Person longitudinal key
The longitudinal key is in sort by
scrambled id (SSUID). The first
five digits of the key contain a
longitudinal sequence number which
is unique for the sample unit
across all waves. The last three digits
contain a person s index which
identifies a person within a sample unit
and is unique for a person across
all waves. This key can be
merge people longitudinally. Universe=All
v 1001:50000001 Longitudinal Key
                                                                                                                                                                                                                                                                                                    IHLPWAGE 1 113
WR: Rec. welf/soc. ser assist w/hire,
training, wages
WRO68 3 Did a welfare or social
service agency give any of ... s
employers wages? Universe=(EAGE ge 17
else ESEX=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)
O .Not answered
1 Yes
2 .No
D EAWRUNY 2 103
T WR: Universe indicator.
Universe indicator. Universe=(EAGE ge 17,
else ESEx=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)
V -1 .In universe
V -1 .Not in universe
         WR: Records total HH income in grouped increments

WR01 Which category represents the total combined income of all members of this family during the past 12 months? This includes money from jobs, net income from business, farm, or rent, pensions, dividends, interest, social security payments and any other
                                                                                                                                                                                                                                                                                                     ITRAIHYN 2 114
WR: Rec. welf/soc. ser assist w/hire,
training, wages
WR00 Did a welfare or social service
agency give any of ... semployers
money to cover all or part of ... s
hiring, training, or wages? Universe=(EAGE
ge 17, else ESEX=2 and pointed to as
```

```
SIZE BEGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                       SIZE BEGIN
  DATA
                                                                                                                                                                                                                                                                                                                                                              DATA
                                LNMOM,else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                                                                                          ESEX=1 and pointed to as LNDAD by child without an LNMOM)

0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                 2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                    IJOBHELP 2 128
WR: Did ... receive govt/social service help get job
WR15 To get the job with lemployer(s) name(s)], did ... get any help from a government or social service agency or from a case worker or social worker? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
O Not answered
1 Yes
2 NO
-2 Refused
-1 Don't know
D IHLPDK 2 116
T WR: Item WR06B DK's and Refusals
WR06@1 Since [first month of reference period] 1st did [...] receive any.gas vouchers, bus passes, help registering, repairing or insuring a car, or any other transportation assistance for low income people?
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 .Not answered
                                                                 1)
0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                     IFOODHYN 2 118
WR: Rec food assist not Food
Stamps/WIC/school meals
WR09 Between Ifirst month of
reference period! 1st and today, did
receive any food assistance other than
Food Stamps/WIC/school
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

0 Not answered
                                                                 0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
D ICLOTHYN 2 120
T WR: Records receipt of clothing assistance
WR10 Since [first month of reference
period] 1st, did ... receive any
clothing assistance or clothes, such as
assistance to buy school or winter
clothes, uniforms for work? Universe=(EAGE
ge 17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as by child without an LNMOM)
V O .Not answered
V 1 Yes
V 2 NO
                                                                                                                                                                                                                                                                                                                                                                    IREOCS 2 132
WR: Reported community service/workfare WR16@2 Which of the following activities have ... done since Ifirst month of reference period Ist either because the welfare or social service office required it for ... to receive [Public Assistance/Food Stamps/Hoysing Assistance] or because ... chose to do it: Worked in exchange for your benefits or to gain experience? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

Q .Not answered
                                                                 2 .No
-2 .Refused
-1 .Don't know
        IHOUSHYN 2 122
WR: House asst not pub house/gov rent asst/energy asst WRII At any time since [first month of reference period] 1st, did ... for receive any assistance to help pay for housing, other than energy assistance? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM,else ESEX=1 and pointed to as LNMOM else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered
1 Yes
2 No
-2 Refused
-1 Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                          0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                   IREOPAT 2 134
WR: Reported establishment of paternity for a child wild which of the following activities have ... done since first month of reference period list either because the welfare or social service. Office required it for ... to receive [Public Assistance/Food Stamps/Housing Assistance] or because ... chose to do it: Had a test to establish the paternity of a child? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered

1 Yes
2 No
-2 Refused
-1 Don't know
         ICSUPHYN 2 124
WR: Talked with child supp/welf office for child support
wR13
period]1st, did ... talk to or
work with anyone from the child support or
welfare office to try
child support? Universe=(EAGE ge 17, else
ESEX=2 and pointed to as LNMOM else ESEX=1
and pointed to as LNDAD by child without
an LNMOM)

O Not answered
1 yes
2 No
-2 Refused
-1 Don't know
                                                                                                                                                                                                                                                                                                                                                                     IREODT 2 136
WR: Reported drug testing req'd by welf/soc
service ofc
WR1604 Which of the following
activities have ... done since [first
month of reference period] 1st
either because the welfare or social
service office required it for ...
to receive [Public Assistance/Food
Stamps/Housing Assistance] or because ...
chose to do it:
Universe=(EAGE ge 17, else ESEX=2 and
             IOTHHYN 2 126
WR: Records recipiency of "other" low-income benefits
WR14@1 Since [first month of reference period] 1st did ... receive any other assistance or benefits because ... had income that was too low to meet ... s needs? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else
```

DATA	SIZE BEGIN	DAT	TA SIZ	E BEGIN	
V V -	ed to as LNMOM,else ESEX=1 and ed to as LNDAD by child without an 0 .Not answered 1 .Yes .Yes .Refused .Toon't know	>> >> >>	2 .No -2 .Ro -1 .Do	s efused on't know	ted to as LNMOM,else as LNDAD by child
D IJHRUSU T WR: Resum WR23@1 findin month the fo did Universely pointe pointe	2 138 me writing assistance ing the work did since Ifirst hof reference period Ist. Which of collowing kinds of receive: receive: ree(EAGE ge 17, else ESEX=2 and ed to as LNDAD by child without an 0 .Not answered 1 Yes 2 No -2 .Refused -1 .Don't know	D I	JHMACH 2 R: Machinery WR23@7 finding th Ifirst mon Which of tl assistance (Machinery machines o else ESEX= EŞEX=1 and	training a e work said th of refer the followin did in re training, r tools) un 2 and point pointed to	did since did since did since did since ence period] 1st. kinds of Ecive: such as using siverse=(EAGE ge 17, ed to as LNMOM, else as LNDAD by child
V V V -	0 Not answered 1 No 2 No -2 Refused -1 Don't know	V V	2 . No -2 . Ro -1 . Do	efused on't know	
T WR: Inter WR2302 findin month the fo did assist ESEX=2 and po	2 140 rviewing assistance rviewing assistance in the work did since Ifirst in of reference period] Ist. Which of control of assistance in receive: tance) Universe=(EAGE ge 17, else 2 and pointed to as LNMOM, else ESEX=1 control of any of the month	P I	JHOJS 2 R: Other spewarz 208 WR2308 finding the month of the follow did reskills traelse ESX=	152 cific job t e work reference r ing kinds c ceive; lning) Univ 2 and point	raining assistance did received help did received help did received help did received help did received to assistance for assistance for a first did received to as LNDAD by child did received to as LNDAD by chi
V V -	1 .Yes 2 .No 2 .Refused -1 .Don't know	V V	2 . No -2 . Ro -1 . Do	efused on't know	
D IJHDRES T WR: Dress WR23@ WR23@ Tindin month the for did :: ASSEX=2 and po an LNM V V V V V V V V V V V V V V V V V V V	2 142 sing assistance said in received help for the work did since I first of reference period I st. which of ollowing kinds of receive: receive: tance) Universe=(EAGE ge 17, else 2, and pointed to as LNDAD by child without 00. Not answered 1 Yes 2 No 2 Refused 1 Don't know	D I	JHGED 2 R: GED assis: WR23@9 finding the month of the follow of the foll	154 tance saic e work reference r ing kinds o celve: I diploma c e ESEX=2 an eSEX=1 anc ithout answered esex en	d . received help did since [first eriod] Ist. which of assistance (work towards a profile of the control of th
V V V =	2 144 esteem building assistance 4	D I W	JHCOL 2 R: College de WR23@10 finding the month the follow did else de ge I7, else by child who college by chi	156 egree/Certi e work reference . ing kinds c cefve: gree/certif e ESEX=1 an ithout an L ot answered es on't know	ficate assistance did received help did since I first period Ist. Which of the control of the co
V	146 uter training assistance ing the work did since [first hof reference period] 1st. Which of collowing kinds of (Computer training) ree(EAGE ge 17, else ESEX=2 and ed to as LNDAD by child without an 0 .Not answered 1 .Yes 2 .No	-	JHLIT 2 R: Literacy WR23@11 finding th month of the follow didee Universe=(pointed to pointed to LNMOM) 0 .N	158 training as e work reference r ing kinds o ceive: EAGE ge 17, as LNMOM, é as LNDAD	ssistance direceived help did since [first period] 1st. Which of assistance (Literacy training) else ESEX=2 and else ESEX=1 and by child without an
	7 :No -2 :Refused -1 :Don't know -1 :Don't know -1 :Clerical skills assistance -1 :Clerical s	V V V		es ofused on't know ing assista e work	nnce did : received help did : since [first eriod] 1st. Which of assistance (Referrals
dîd cleric	cal skills) Universe=(EAGE ge 17,		the follow did re	ing kinds b ceive:	Referrals to jobs

```
SIZE BEGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SIZE BEGIN
  DATA
                                                                                                                                                                                                                                                                                                                                                                                                                       DATA
                                     or access to job listings) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

1. Yes
2. NO
-2. Refused
-1. Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 .Single payment
2 .More than one
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                              ITOKYN

WR: Type of transportation assist receivedbus tokens

WR4002

month of reference period] lst,... Did
received transportation assistance. Did
receive ... (Bus or subway
tokens or passes) Universe=(EAGE ge 17,
else ESEX=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)

O.Not answered
1. Yes
2. No
-2. Refused
-1. Don't know
             WR: Other training/job search assistance
WR23@14
finding the work ... did increeived help
finding the work ... did since [first
month of reference period] 1st. Which of
the following kinds of assistance
did receive:
(Some other kind of
training or education or job search help)
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

0 Not answered
                                                                                                                                                                                                                                                                                                                                                                                                                                ICARYN 2 178
WR: Type of transportation assistance ...
received wR40@3 ... said that since [first month of reference period] Ist, ...
received transportation assistance. Did ... receive... (Help registering, repairing, or insuring a car)
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
0 .Not answered
                                                                          0 Not answered
1 Yes
2 No
-2 Refused
-1 Don't know
 D IJCOMPTR 2 166
T WR: Was training completed?
    WR24A Have..icompleted the training?
    Universe=(EAGE ge 17. else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                         1)
0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                              IRIDEYN 2 180

WR: Type of transportation assistance...recd ride to Dr

WR4004 said that since [first month of reference period] 1st,...
received transportation assistance. Did received transportation assistance. Did doctor's office or medical appointment) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

O Not answered
1 Yes
2 NO
-2 Refused
-1 Don't know
D IJHJOBYN 2 168
T WR: Did training/assistance lead to job?
WR24 Did any of that training or assistance actually lead to a job?
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

Not answered
                                                                          0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
D IJHPAYYN 2 170

T WR: Did respondent pay for education/training?

WR25 Did ... pay anything for the education, job search, or training ...

recejved since [first month of reference period] Ist? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDMOM, else ESEX=1 and pointed to as LNDMOM, else ESEX=1 and pointed to as LNDMOM, by child without an LNMOM)

V O. Not answered

V 1 Yes
V -2 Refused
V -1 Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                             IOTHTYN 2 182
WR: Other type of transportation assistance received
WR4005
MRTH TYPE OF TRANSPORTATION ASSISTANCE FIRST ROOM FROM THE PROPERTY OF THE PROPERTY 
            INUMPAY 2 172
WR: Number of payments to employer
WR36
month of reference period] lst, ...'s
employer received assistance to cover
all or part of ...'s hiring,
training, or wages. Do ... know if ...'s
employer received just a single
payment or more than one payment?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

0 .Not answered
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -2 .Refused
-1 .Don't know
```

DATA	SIZE	BEGIN	D	ATA	SIZE	BEGIN
V V	-2 .Ref	t answered to part of the cost ee child care ther ther thysed of t know	P	through agency? and poi pointed	a gov Unive nted t	204 received gov't. assisted which of''s children were which of are assistance rernment social service rse=(EAGE ge 17, else ESEX=2 o as LNMOM, else ESEX=1 and LNDAD by child without an answered
T WR: Did WR44 agen chil peri ESEX and an L	governr cy pay a d care s od] 1st =2 and r pointed NMOM)	186 ment pay any child care cost? pld a government social service any of the cost of the since [first month of reference] Universe=(EAGE ge 17, else pointed to as LNMOM, else ESEX=1 to as LNDAD by child without t answered fused fused 't know	>>> >> P	101:1299 -2 -1 ICCCOV05	Pers Refu Don	on number of child sed t know 208
D ICCEMPY	N 2	188	V	through agency? and poi pointed	a gov Unive nted t	erning tare assistance ernment social service rrse=(EAGE ge.17, else seX=2 to as LNMOM,else ESEX=1 and LNDAD by child without an
care co WR45 rela o mont Univ	tive, or tany of h of referse=(E/ ted to a	188 //relative/friends pay child old an employer, a charity, a r a friend help pay the cost f the child care since [first ference period] 1st AGE ge 17, else ESEX=2 and as LNMOM, else ESEX=1 and as LNDAD by child without an t answered	V V P T	101:1299 -2 -1 ICCCOV06	Pers Refu Don'	on number of child sed t know
V V V	1 .Yes 2 .No -2 .Ref -1 .Dor	s Fused o't know		through agency? and poi pointed INMOM)	a gov Unive nted t	recrific date assistance vernment social service rrse=(EAGE ge 17, else ESEX=2 to as LNMOM,else ESEX=1 and LNDAD by child without an
D ICCWHO T WR; Who child c	(non-go are? @1	190 ovt.) helped pay the cost of Who was that? Universe=(EAGE	V V V	101:1299 -2 -1	.Pers .Refi .Don'	on number of child sed t know
ge 1 LNMO by C V V V V	7, else M, else I hild wid 0 .Not 1 .A (33 .A ! 4 .Oth -2 .Res	190 ovt.) helped pay the cost of Who was that? Universe=(EAGE ESEX=2 and pointed to as ESEX=1 and pointed to as LNDAD chout an LNMOM) t answered employer charity celative friend der fysed over the control of the con	P	through agency? and poi pointed	a gov Unive nted t	which of''s children were echild care assistance ernment social service rrse=(EAGE ge 17, else ESEX=2 oo as LNMOM, else ESEX=1 and LNDAD by child without an answered
D ICCCOVO T WR: Chi	1 dran 4	192	V V V	101:1299 -2 -1	.Pers .Refi .Don'	on number of child ised t know
thro agen and poin	ugh a go cy? Univ pointed ted to a	Which of''s children were the child care assistance overnment social service exerse. LNMOM, else ESEX=2 to as LNMOM, else ESEX=1 and as LNDAD by child without an answered con number of child fused it know	P	ICCREL WR: Types a govtrela WR48@1 of chil for by agency referen relativ etc? Un	of chi tive d care the go since ce per e, ince	220 ld care paid for by which of the following types earrangements were paid vernment social service [first month of luding sisters, grandparents, =(EAGE ge 17, else ESEX=2 and LNMOM,else ESEX=1 and LNDAD by child without an
D ICCCOVO T WR; Chi	2 4 Idren wh	196 no received government assisted Which of''s children were the child care assistance overnment social service /erse=(EAGE ge 17, else ESEX=2 to as LNMOM,else ESEX=1 and as LNDAD by child without an	V V V	LÑMOM) 0 1 2 -2 -1	.Not .Yes .No .Ref _i	answered sed t know
V 101:1	299 . Not 299 . Per -2 . Ret -1 . Dor	c answered fon number of child fysed n't know	Ť	WR: Types care WR48@2 of chil by agency referen	of chi d care the go since ce per	122 1d care paid for by govt-day which of the following types arrangements were paid for yernment social service [first month of ind] lst: A child care lday care capter outside
Cove thro agen and poin	red by to ugh a go cy? Univ pointed ted to a	200 no received gov't. assisted Which of''s children were the child care assistance overnment social service verse=(EAGE ge 17, else ESEX=2 to as LNMOM,else ESEX=1 and as LNDAD by child without an	V V V	2	. No	which of the following types arrangements were paid for vernment social service [first month of ind] lst: A child care day care center, outside home, including a nursery or inverse=(EAGE ge 17, else inted to as LNMOM else ESEX=1 o as LNDAD by child without answered
V 101:1	0 .Not 299 .Per -2 .Ret -1 .Dor	t answered son number of child fused I't know	V			t know 224 1d care paid for by

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SIZE BEGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SIZE BEGIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DATA
DATA
                                                      WR48@3 Which of the following types of child care arrangements were paid for by the government social service agency since [first month of reference period] 1st: Care by a non-relative, such as a sitter or nanny? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

0 .Not answered
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IVOUGA

WR: Sources of food assistance received -
govt agency

WRSO_1

money, vouchers, or certificates through a
government social service agency,
through a community or religious
charitable organization, through family or
friends, or through
(Government agency) Universe=(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)

O .Not answered

1 .Yes
                                                                                                                    0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                WR: Types of child care paid for by govt-school prog. Which of the following types of child care arrangements were paid for by the government social service agency since trirst month of reference period 1st: An after school program at school? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

1. Yes

2. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 D IVOUHAR 1 237

T WR: Sources of food assist. rec'd-charity WR50_2 Did ... get the grocery money, vouchers, or certificates through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else?

(Community/religious charity)
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not answered

V 1 .Yes
                                                                                                                    2 .No
-2 .Refused
-1 .Don't know
            JEAVOU 2 228
WR: Type of food-related assist.
rec'd.-voucher/money
wR4901
month of reference period]1st, including
received some food assistance. Excluding
Food Stamps/WIC/schoplmeals, did ...
receive: Money, vouchers, of
certificates to buy groceries or food?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNMOM, else ESEX=1 and
pointed to as LNDAD by child without an
LNMOM)

O Not answered
1 Yes
2 No
-2 Refused
-1 Don't Know
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IVOUFAM 1 238
WR: Sources of food assistance received -
family/friends
WR50 3 Did ... get the grocery
money, vouchers, or certificates through a
through a community or religious
charitable organization, through family or
friends, or through
(Family/friends) Universe=(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0 Not answered
1 Yes
              IFAGROC 2 230

WR: Type of food-related assist. rec'd bags of food WR49@2 ... said that since [first month of reference period] st, ... received some food assistance. Excluding Food Stamps/WIC/Schoolmeals, did ... receive: Bags of groceries or packaged foods? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM of the control of t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WR: Sources of food assistance received -
someplace else
WR50_4
money, vouchers, or certificates through a
government social service agency,
through a community or religious
charitable organization, through family or
friends, or through
(Someplace else) Universe=(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
O.Not answered
I.Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IVOUTHH 2 240
WR: Item WR50 DK's and Refusals
WR50@1 Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered
-2 Refused
-1 Don't know
                IFAMEAL
WR: Food-related assistance rec'd-meal from shelter
WR: Food-related assistance rec'd-meal from shelter
WR: Food-related assistance rec'd-meal from shelter
WR: Food-related assistance.

If we will be will b
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ICAGA 1 242
WR: Sources of clothing assistance received-
gov agency
WR54 1
Clothing assistance or clothes since
[first month of reference period] Ist.
Did ... get that through a
government social service agency, through
a community or religious charitable
organization, through family or friends,
through an employer, or through
somepface else? (Government agency)
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)
Q .Not answered
                IFAOTH 2 234
WR: Type of food-related assistance received
- other
WR49@4
month of reference periodlist, ...
received some food assistance.
Excluding Food Stamps/WIC/Schoolmeals,did
...receive:
Any other food
assistance? Universe=(EAGE ge 17, else
ESEX=2 and pointed to as LNDAD by child without
an LNMOM)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0 .Not answered
1 .Yes
```

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SIZE BEGIN
    DATA
                                                                   SIZE BEGIN
                                                                                                                                                                                                                                                                                                             DATA
                             received

WR57
 Farlier ... said that ...
received assistance to help pay for
housing since [first month of reference
period] lst. Was that through
Section 8, some other rental assistance
program, or are other kind of housing
program, or are ... not sure?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

O .Not answered
                                                                                                                                                                                                                                                                                                                                                                Not answered
1 .Section 8
2 .Other rental assistance
3 .Other housing program
4 .Not sure/Don't know
-2 .Refused
-1 .Don't know
                                                              0 .Not answered
1 .Yes
          UCAFAM
WR: Sources of clothing assist received-
fam/friends
WR: Sources of clothing assist received-
fam/friends
WR: Sources of clothing assist received
fam/friends

WR: Sources of clothing assist received
fam/friends

Clothing assistance or clothes since
first month of reference period] Ist.

Did ... get that through a
government social service agency, through
a community or religious
organization, through family or friends,
through an
someplace else?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

O. Not answered
1. Yes
                                                                                                                                                                                                                                                                                                                                 HAGA 253
WR: Source of Non-Section 8 assistance - gov
agency WR58_1 Did_... get that through a
D ICAEMP 1 245
T WR: Sources of clothing assistance received employer

WR54-4
Clothing assistance or clothes since first month of reference period] 1st.
Did ... get that through a government social service agency, through a community or religious charitable organization, through family or friends, through an employer, or through someplace else? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not answered

V 1.Yes
                                                                                                                                                                                                                                                                                                           D IHAHOUS 1 254
T WR: Source of non-Section 8 assist. - Housing authority WR58_2 Did ... get that through a
                                                                                                                                                                                                                                                                                                                                     concrity
WR58_2
Did ... get that through a
government social service agency, through
a local housing authority, through a
community or religious charitable
organization, or through someplace else?
(Housing authority) Universee(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                        D IHACHAR 1 255
T WR: Source of non-section 8 assist. charity WR58 3 Did get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace.

else? (Community/religious charity) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not answered
V 1 .Yes
           T.Yes

WR: Sources of clothing assist. rec'd -
someplace else

WR545
clothing assistance or clothes since
[first month of reference period] Ist.
Did ... get that through a
government social service agency, through
a community or religious
organization, through family or friends,
through an employer, or through
someplace else?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

O. Not answered

1. Yes
                                                                                                                                                                                                                                                                                                         D IHAOTH 1 256
T WR: Source of non-Section 8 assistance - other wR58_4 Did ... get that through a government social service agency, through a local housing authority, through a community or religious organization, or through someplace else?

(Someplace else) Universe (EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

V 0 Not answered
V 1 .Yes
   D IHAOTHH 2 257
T WR: Item WR58 DK's and Refusals WR58@1 Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM,else ESEX=1 and pointed to as LNDAD by child without an V 0 .Not answered V -2 .Refused V -1 .Don't know
                                                         1)
0 .Not answered
-2 .Refused
-1 .Don't know
             IHATYPE 2 249
WR: Type of housing assistance program received WR56. Earlier ... said ... are
                            ceived Earlier ... said ... are in public housing/receiving reduced rent. Is this through Section 8, some other rental assistance program, or are not sure? Universe (EAGE ge 17, else ESEX=2 and pointed to as LNMOM else ESEX=1 and Dointed to as LNDAD by child without an LNMOM)

O Not answered
1 Section 8
2 Other rental assistance
3 Not sure/Don't know
-2 Refused
                                                                                                                                                                                                                                                                                                         D ICASHSC 2 259
T WR: Source of short-term cash assistance wR59@1 said that since [first month of reference period]1st...
received short-term cash assistance to tide... over or to help off welfare. Did ... get that through a government social through family or friends, or through family or friends, or through someplace else? Universe=(EAGE ge INMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
    D IHATYPE2 2 251
T WR: Type of housing assistance program
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SIZE BEGIN
  DATA
                                                                                                                                                                                                                                                                                                               DATA
                                                                                                                                                                                                                                                                                                                                                                              SIZE BEGIN
                                                         O .Not answered
1 .Government agency
2 .Family or friends
3 .Someplace else
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                       1 .Yes
                                                                                                                                                                                                                                                                                                          D ICASHCK 1 274
T WR: Use for short-term cash assistance-clothes for child WR5_4 what was the money for rent, food, clothes, car expenses, or something else? (Clothes for child) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not answered
V 1 .Yes
          ICASHHM 2 261
WR: Number of short-term cash payments during ref period
WR: Number of short-term cash payments have received since [first month of reference period] 1st? Universe=(EAGE ge 17 else ESEX=2 and pointed to as LNDAD by Child without an LNMOM)
O Not answered
1:99 .number of payments
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                   ICASHCAR 1 275
WR: Specified use for short-term cash
assistance - car
WR65_5
WR65_5
rent, food, clothes, car expenses, or
something else? (car expenses)
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNMOM, else ESEX=1 and
pointed to as LNDAD by child without an
LNMOM)
0 .Not answered
1 .Yes
          ICASHAMT 4 263
WR: Amount of short-term cash assistance
WR62 And what is the total amount of
the short-term cash assistance.
Have received since [first month of
reference period] lst? Universe=(EAGE ge
17. else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as
LNMOM else ESEX=1 and pointed to as LNDAD
by Child without an LNMOM)
0 Not answered
1:9999 .dollar amount
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                    ICASHOTH 2 276
WR: Specified use for short-term cash assistance - other WR65_6 food, clothes, car expenses, or something else? (Other)
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNDAD)

O .Not answered
1 .Yes
           ICASHAL 2 267
WR: Short-term cash assistance reported earlier?
WR63 amount earlier in the interview?
Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered
                                                                                                                                                                                                                                                                                                           D ICASHOHH 2 278
T WR: Item WR65 DKs and Refusals
WR65@1.Universe=(EAGE ge 17, else ESEX=2
and pointed to as LNMOM,else ESEX=1 and
pointed to as LNDAD by child without an
V 0 Not answered
V -2 Refused
V -1 Don't know
                                                        1)
0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
          ICASHUSE 2 269
WR: Use specified for short-term cash assistance?
WR64 Were the payments for a particular use or could spend them on whatever ... needed? Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered
I Particular use
Whatever was needed
2 Whatever was needed
-1 Don't know
                                                                                                                                                                                                                                                                                                                    ICASHREN 1 271
WR: Specified use for short-term cash assistance - rent WR65_1 What was the money for - rent, food, clothes, car expenses, or something else? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM) 0 .Not answered
                                                                                                                                                                                                                                                                                                          0 .Not answered
1 .Yes
D ICASHFOO 1 272
T WR: Specified use for short-term cash assistance - food whose for short-term cash assistance - food, clothes, car expenses, or something else? (Food) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not answered
V 1 .Yes
                                                                                                                                                                                                                                                                                                                    WR: Source of help for obtaining child support - other WR66 3 month of reference period] 1st, ... talked to or worked with someone from the child support or welfare office to try to obtain child support. Who helped it try to get child support was it the child support agency the welfare office, or someplace else? (Someplace else) Universe (EAGE ge 17 else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
        ICASHCS 1 273
WR: Specified use for short-term cash assistance clothes
WR65_3 What was the money for -
rent, food, clothes, car expenses, or something else? (Clothes for self)
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

0 .Not answered
```

DATA	SIZE BEGIN	DATA	
V	0 .Not answered 1 .Yes	D ICSCHAR T WR: Sourc Community	1 296 se of other benefit- Vreligious charity
D ICSOTHH T WR: Item WR66@ and p point LNMOM V	2 283 n WR66 DKs and Refusals 11 Universe=(EAGE ge 17, else ESEX=2 pointed to as LNMOM,else ESEX=1 and ed to as LNDAD by child without an 1) 0 Not answered -2 Refused -1 Don't know	WR69 2 month receiv Di communi organi ESEX=2	1 296 te of other benefit- (/religious charity (/religious charity to freference period] 1st, to freference period] 1st, d get that through a through a d get that through a through a dity or religious charitable zation? Universe=(EAGE ge 17, else linted to as LNMOM else ESEX=1 dinted to as LNDAD by child without (MM) 0 Not answered 1 Yes
		and po an LNM V	Infed to as ENDAD by Child Without (I)(M) Q .Not answered
T WR: Chil paternit WR68@	d support assistance - establishing	D ICSFAM	1 . res 297 2 of other henefits Family friends
eștab Eștab LNMOM by ch V V	What kind of assistance did ry to get? Was it - Help lishing paternity? Universe=(EAGE ge lse ESEX=2 and pointed to as lelse ESEX=1 and pointed to as LNDAD ild without an LNMOM) 0 Not answered 1 Yes 2 NO -2 Refused -1 Don't know	wK69_3 month receiv Di frienc and po pointe LNMOM)	1 297 e of other benefits- Family friends of reference period] 1st, ed: other assistance or benefits. dget that through family or s? Universe=(EAGE ge 17, else ESEX=2 inted to as LNDAD by child without an 0 .Not answered 1 .Yes
D TCCABC	2 207	V D TCSFLSF	1 298
T WR: Chil parent WR68@ 10cat ge 17 FMOM by ch	2 287 d support assistance - locating a what kind of assistance did ry to get? Was it - Help ing an absent parent? Universe=(EAGE , else ESEX=2 and pointed to as lelse ESEX=1 and pointed to as LNDAD ild without an LNMOM) 0 .Not answered 1 .Yes 2 .No	T WR: Source WR69 4 month received the service of the service was and pointe for the service which we have the service with the service was and pointe for the service was also as a service with the service was a service with the service was a service was	pe of "other" benefits- Someplace else of "other" benefits- Someplace else of reference period] 1st, else of reference period] 1st, else other assistance or benefits. d get that through someplace Universe=(EAGE ge 17 else ESEX=2 pinted to as LNDAD by child without an 0 .Not answered 1 .Yes
V V	1 Yes 2 No	V V	0 .Not answered 1 .Yes
D ICSCOURT T WR: Chil	-2 :Refused -1 :Don't know - 2 :289 d support assistance obtaining court	D ICSELSEE T WR: Item WR69@1 and po	2 299 WR69 DKs and Refusals Universe=(EAGE ge 17, else ESEX=2 inted to as LNMOM,else ESEX=1 and
wkos@ i. t obtai Unive point	What kind of assistance did ry to get? was it - Help ning a court order for child support? rrse=(EAGE ge 17, else ESEX=2 and ed to as LNMOM,else ESEX=1 and ed to as LNDAD by child without an	V - V -	0 .Not answered 2 .Refused 1 .Don't know
V V V	-2 .Refused -1 .Don't know	T WR: Amour WR70_1 that a since 1st? U pointe	4 301 at of "other" assistance what is the total amount of issistance. have received lirest month of reference period hiverse=(EAGE ge 17, else ESEX=2 and to as LNMOM, else ESEX=1 and to as LNDAD by child without an 0. Not answered 9. Amount in dollars 2. Refused 1. Don't know
D ICSCOLL T WR: Chil support WR68@	2 291 d support assistance collecting child 4 what kind of assistance did cry to get? Was it - Help cting child support? Universe=(EAGE , else ESEX=2 and pointed to as lelse ESEX=1 and pointed to as LNDAD lild without an LNMOM) 0 Not answered 1 Yes	V 1:999 V -	0 .Not answered 9 .Amount in dollars 2 .Refused 1 .Don't know
ge 17 LNMOM hv ch	, else ESEX=1 and pointed to as !else ESEX=1 and pointed to as LNDAD wild without an LNMOD	D ICSNCASH T WR: Amoun	t of "other" assistance - no cash
Ÿ	-2 .No -2 .Refused -1 .Don't know	WR70_2 that a since 1st? t pointe	2 305 It of "other" assistance - no cash What is the total amount of Issistance . have received [first month of reference period] Iniverse=(EAGE ge 17, else ESK=2 and id to as LNMOM, else ESEX=1 and id to as LNDAD by child without an
D ICSOTH2 T WR: Chil help?	d support assistance other kind of	V	0 Not answered
wk68@ kind	ry to get? was it - Some other of help?.Universe=(EAGE ge 17, else		1 .No cash value 2 .Refused 1 .Don't know
and p an LN	d support assistance other kind of S what kind of assistance did Ly to get? was it - some other of help? Universe=(EAGE ge 17, else -2 and pointed to as LNMOM else ESEX=1 Nointed to as LNDAD by child without MOM) O .Not answered 1 .Yes	T WR: "Othe earlier?	er" assistance amount reported
V V V	U .NOT answered 1 .Yes 2 .No -2 .Refused -1 .Don't know	WR/1 amount Unjver pojnte pointe LNMOM)	Did already report this earlier in the interview? see (EAGE ge 17, else ESEX=2 and do to as LNMOM, else ESEX=1 and do to as LNMOM by child without an
D ICSGOV T WR: Sour	ce of "other" benefits- government	V	<pre>0 .Not answered 1 .Yes</pre>
agency WR69 month	1 said that since [first of reference period] lst.		2 .No 2 .Refused 1 .Don't know
Did SOCIA 17, e LNMOM by ch	1 said that since [first for reference period] lst, efirst ved other assistance or benefits. l get that through a government l service agency? Universe=(EAGE ge lse ESEX=2 and pointed to as lelse ESEX=1 and pointed to as LNDAD ild without an LNMOM) 0 .Not answered 1 .Yes	D ICSPART T WR: Use s WR72 partic Wh 17, el	pecified for "other" assistance? was the assistance for a cular use, or could spend it on latever . needed? Universe=(EAGE ge se ESEx=2 and pointed to as else ESEX=1 and pointed to as LNDAD
V	T .1C3	LINIVIOIVI,	erse LSEA=1 and pointed to as LNDAD

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SIZE BEGIN
                                                                                                                                                                                                                                                                                                                                                                                       SIZE BEGIN
                                                                                                                                                                                                                                                                                                                     DATA
DATA
                           by child without an LNMOM)
0 .Not answered
1 .Particular use
2 .Whatever was needed
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                         -2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                           IWFORG 2 321
WR: Function of govt. org. using ...'s
community service
WR83@1
activity of the government
organization that ... worked for?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)
0 .Not answered
          ICSRENT 1 311
WR: Particular use of "other" assistance -
               VR: Particulal use of Same with the money for --
wR73 1
rent? Universe=(EAGE ge 17, else ESEX=2
and pointed to as LNMOM,else ESEX=1 and
pointed to as LNDAD by child without an
LNMOM)
0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                                                                          0 .Not answered
1 .Education
2 .Social Service
3 .Public Safety
4 .Recreation
5 .Health
6 .Religion
7 .Or something else?
-1 .Don't know
          ICSFOOD 1 312
WR: Particular use of "other" assistance -
Food ____
                           wR73 2 What was the money for --
food? Universe=(EAGE ge 17, else ESEX=2
and pointed to as LNMOM,else ESEX=1 and
pointed to as LNDAD by child without an
LNMOM)

0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                            IWFIND 2 323
WR: Type of private org using ...'s community service
WR85
Ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
O Not answered
I Manufacturing
Wholesale Trade
Retail Trade
Service
Sorvice
Sorv
D ICSCLOS 1 313
T WR: Particular use of "other" assist- clothes
for you
                         : Particular use of odds. Associated by the money for --
clothes for ...? Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                              IWFJOB 2 325 WR: Did work for benefits/experience lead to job?
         ICSCLOK 1 314
WR: Particular use of "other" assist- Clothes
for Child
WR73_4 , What was the money for --
clothes ...'s children? Universe=(EAGE ge
I7, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0 Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                                             WR88, Did that work in exchange for ...'s benefits or to gain experience actually lead to a regular, paying job? Universe=(EAGE ed. 17, else ESEX=2 and pointed to as LNMOM, else ESEX= and pointed to as LNDAD by child without an LNMOM)

0. Not answered
1. Yes
2. No
-2. Refused
-1. Don't know
         ICSCAR 1 315
WR: Particular use of "other" assistance -
Car expenses
WR73_5
WR73_5
WR73_5
EXPENSES? Universe=(EAGE ge 17, else
ESEX=2 and pointed to as LNMOM, else ESEX=1
and pointed to as LNDAD by child without
an LNMOM)

0 Not answered
1 Yes
                                                                                                                                                                                                                                                                                                                            IWFCORE 2 327
WR: FR note - work for benefits/experience info in core?
WR97
RESPONDENT' S WORK IN EXCHANGE FOR BENEFITS INFORMATION IN SIPP CORE (WHEN ASKING ABOUT JOBS HELD OR WORK DONE)? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

0 Not answered
          ICSOUSE 1 316
WR: Particular use of "other" assistance -
                          what was the money for --
something else? Universe=(EAGE ge 17,
else ESEX=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)
0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                                                                           O .Not answered
1 .Yes
2 .No
3 .Not Sure
-2 .Refused
-1 .Don't know
D ICSOUSEE 2 317
T WR: Item WR73 DKs and Refusals
WR73@1 Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM,else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

Not answered
                                                                                                                                                                                                                                                                                                                           0 .Not answered
-2 .Refused
-1 .Don't know
Not answered
A Government organization,
including a public school,
or, a government social
service agency
A private, for profit company
or a non-profit organization,
including tax exempt and
charitable organization
                                                                                                                                                                                                                                                                                                                            IINQCOMO 2 331
WR: Respondent inquiry about additional gov't assistance
WR103 ... reported receiving some income assistance. The next questions are about whether ... looked into getting any OTHER government
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SIZE BEGIN

DATA

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IINCPH 1 340
WR: Gov't asst. inquired about- Public
Housing/Section 8
WR104_8
did ... inquire about? Anything
else? Public Housing or rental
assistance or Section 8 Universe=(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM,else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0. Not answered
1. Yes
                                   assistance. Since [first month of reference period] 1st, did ... INQUIRE about ANY OTHER government assistance because ... had income that was too low to meet ... 's needs? Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and bointed to as LNDAD by child without an LNMOM)
                                                                     0 .Not answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't know
                                                                                                                                                                                                                                                                                                                                                                                         IINCENER 1 341
WR: Gov't asst. inquired about - Energy
Assistance
WR104-9
did ... inquire about? Anything
else? Energy Assistance
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

O. Not answered
1 Yes
            IINCGA 1 334
WR: Gov't asst. inquired about - Gen'l Asst.
Prgm 104 2
                                    WR 104_2 What government assistance did .. inquire about? Anything else? General Assistance Program or General Relief Program Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

0 Not answered
1 Yes
                                                                                                                                                                                                                                                                                                                                                                                           IINCOCC 1 343
WR: Gov't asst. inquired about - Child care assistance
WR: 04_11
WR: 04_11
WR: 04_11
WR: 04_11
WR: 05_11
WR: 05_
  D IINCSSI 1 335
T WR: GOV't asst. inquired about - SSI
wR104_3 What government assistance
did ... inquire about? Anything
else? Supplemental Security Income
(SSI) Universe=[EAGE ge 17, else ESEX=2
and pointed to as LNDAD by child without an
LNMOM)
V 0 .Not answered
V 1 .Yes
                                                                                                                                                                                                                                                                                                                                                                                          IINCTRAN 1 344
WR: Gov't asst inquired about- Transportation assistance
WRI04 I2 What government assistance did you inquire about? Anything else? Transportation assistance
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered
1 Yes
             IINCFS 1 336
WR: Gov't assistance inquired about - Food
Stamps
WR104_4 What government assistance
did .. inquire about? Anything
else? Food Stamps Universe=(EAGE ge
I7. else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0 Not answered
1 Yes
                                                                                                                                                                                                                                                                                                                                                                                 D IINCMEAL 1 345
T WR: GOV t asst. inquired about - School meals WR104_13 What government assistance did ... inquire about? Anything else? School meals Universe=(EAGE ge 17. else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 Not answered
V 1 Yes
D IINCMCD 1 337
T WR: GOV't assistance inquired about - Medicaid WR104_5 What government assistance did ... inquire about? Anything else? Medicaid Universe (EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM) v 0 .Not answered v 1 .Yes
                                                                                                                                                                                                                                                                                                                                                                                                IINCOTH 1 346
WR: Government assistance inquired about -
            IINCWIC 1 338
WR: Government assistance inquired about - WIC
WR104_6
did ... inquire about? Anything
else? WIC (Women, Infants, and
Children Nutrition program) Universe=(EAGE
ge 17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)
0 .Not answered
1 .Yes
                                                                                                                                                                                                                                                                                                                                                                                                                  NR104_14 What government assistance did ... inquire about? Anything else? Other Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O Not answered

1 Yes
                                                                                                                                                                                                                                                                                                                                                                                 D IINCOTHH 2 347
T WR: Item WR104 DKS and Refusals WR104@1 Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 Not answered
V -2 Refused
V -1 Don't know
             IINCUNEM 1 339
WR: GOV't asst inquired about- Unemployment
Compensation What government assistance
WR104_7
did_.. inquire about? Anything
else? Unemployment Compensation
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNMOM, else ESEX=1 and
pointed to as LNDAD by child without an
LNMOM)
0 .Not answered
                                                                                                                                                                                                                                                                                                                                                                                                ININLIMT 1 349
WR: Reason didn't apply- Exceeded time limit why didn't inquire about or apply for any assistance
                                                                           0 .Not answered
1 .Yes
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DATA

SIZE BEGIN

DATA SIZE BEGIN

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ININWORT 1 357
WR: Reason didn't apply- The money is not worth it
WR108_9 Why didn''t ... inquire about or apply for any assistance programs? Anything else? The money is not worth it Universe-(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

O.Not answered
1 Yes
           ININPLAN 1 358
WR: Reason didn't apply- Haven't done it
yet/plan to
why didn''t....inquire
about or apply for any assistance
programs?
Haven't done it yet/plan to
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

O .Not answered
1 .Yes
 D ININAVAI 1 359
T WR: Reason didn't apply- No other assist wR108_11 why didn't inquire about or apply for any assistance programs? Anything else? No other assistance available Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 Not answered
V 1 :Yes
 D ININOTH 1 360
T WR: Reason didn't apply- Some other reason wR108_12 Why day assistance about or apply for any assistance programs? Anything else? Some other reason Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM by child without V 0 Not answered V 1 Yes
D ININOTHH 2 361
T WR: Item WR108 DKS and Refusals WR108@1 Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM,else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
V 0 Not answered
V -2 Refused
V -1 Don't know
D IPBREDYN 2 363

WR: Respondent has benefit cut write and that since Earlier you said that since first month of reference period 1 1st, or received Public Assistance, also known as AFDC, TANE, or (state name). Have any of ...'s payments been reduced, or has ...'s benefits are going to be reduced? Universe=(EAGE ge 17 else ESEX=2 and pointed to as LNMOM else ESEX=1 and pointed to as LNDAD by child without V 1 Yes 2 No V -2 Refused V -1 Don't Know
D IREDINCR 1 365

WR: Bene cut- inc too high wR114_1 what reasons were given for inc too high wR114_1 what reasons were given for increased (including got a job, earnings increase) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM1else ESEX=1 and pointed to as LNMOM2else ESEX=1 and pointed to as LNMOM by child without an LNMOM)

V 0 Not Answered

V 1 Yes
D IREDWKRQ 1 366
T WR: Bene cut- non/coop wk req.

WRI14-2 what reasons were given for writing else?

Anything else?

Work reduirements) Universe=(EAGE ge 17, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
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SIZE BEGIN
  DATA
                                                               SIZE BEGIN
                                                                                                                                                                                                                                                                                                        DATA
                                                                                                                                                                                                                                                                                                   D IPASTMON 2 377
T WR: Month of past Public Asst recipiency wR115B@MONTH when was the last time received AFDC, TANF, or lstate PA name]? Month Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

V 1:12 Month
V 1:12 Month
V -2 Refused
V -1 Don't know
                                                           0 .not Answered
1 .Yes
 D IREDCSRQ 1 367
T WR: Bene cut- non-coop CS req wall4-3 what reasons were given for which is benefits being reduced?
Anything else? (Non-cooperation with Child Support requirements) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 .Not Answered
V 1 .Yes
                                                                                                                                                                                                                                                                                                   D IPASTYR 4 379
T WR: Year of past Public Asst recipiency wR115B@YEAR when was the last time received AFDC, TANF, or state pa name]? Year Universe=(EAGE ge 17 else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
V 1873:2004 .1873
V -2 .Refused
V -1 .Don't know
D IREDINFO 1 368
T WR: Bene cut- gave too little req. info wRI145 what reasons were given for injury thing else? (Did not provide all the information requested) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not Answered

V 1 .Yes
                                                                                                                                                                                                                                                                                                   D INOTLIMT 1 383

T WR: AFDC cut- exceeded time limit
    WR16 1 What are the reasons you are
    CURRENTLY not receiving public
    assistance also known as AFDC, TANF, or
    Lstate PA name! Anything else?
    (Exceeded time limit) Universe=(EAGE ge
    17, else ESEX=2 and pointed to as
    LNMOM, else ESEX=1 and pointed to as LNDAD
    by Child without an LNMOM)

V 0 .Not Answered

V 1 .Yes
D IREDSIGN 1
T WR: Bene cut- rejected signed plan
wR1145
what reasons were given for
whithing else?
failed to comply with signed individual
responsibility plan) Universe=(EAGE ge
17, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as by child without an LNMOM)
V
V
O Not Answered
V
V
1 Yes
                                                                                                                                                                                                                                                                                                   D INOTWKRO 1 384
T WR: AFDC cut- non/coop work reqs.
wR116_2 what are the reasons you are CURRENTLY not receiving public assistance also known as AFDC, TANF, or [state PA name]? Anything else? (Non-cooperation with work requirements) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)
V 0 .Not Answered
V 1 .Yes
D IREDSSI 1 370
T WR: Bene cut- receiving SSI
wR114-6 What reasons were given for whithing else? (Receiving SSI)
Universe (EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 .Not Answered
V 1 .Yes
D IREDLIMT 1
T WR: Bene cut- exceeded time limit
what reasons were given for
whithing else?
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNDAD by child without an
LNMOM)

Not Answered
                                                                                                                                                                                                                                                                                                   D INOTCSRO 1 385
T WR: AFDC cut- non/coop CS reqs.
WRI16 3 What are the reasons you are CURRENTLY not receiving public assistance also known as AFDC, TANF, or [state PA name]?
(Non-cooperation with child support requirements) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without V 0 Not Answered V 1 : Yes
                                                           0 .Not Answered
1 .Yes
D IREDOTH 1 372
T WR: Bene cut- other reason
wRI14-8 what reasons were given for white speing reduced?
Anything else? (Other)
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM by child without an LNMOM)

V 0 .Not Answered
V 1 .Yes
                                                                                                                                                                                                                                                                                                   D INOTINFO 1 386

T WR: AFDC cut- gave too little req info
    WR116 4 What are the reasons you are
    CURRENTLY not receiving public
    assistance also known as AFDC. TANF, or
    [state PA name]; Anything else?
    (Did not provide all the information
    requested) Universe=(EAGE ge 17, else
    ESEX=2 and pointed to as LNMOM, else ESEX=1
    and pointed to as LNDAD by Child without
    V 0 Not Answered
    V 1 Yes
 D IREDDK 2 373
T WR: Item WR114 DK's and Refusals
WR114@I Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM,else ESEX=1 and pointed to as LNDAD by child without an
                                                                                                                                                                                                                                                                                                   D INOTBANK 1 387

WR: AFDC cut- bank eligibility
WRI16 5 What are the reasons you are
CURRENTLY not receiving public
assistance also known as AFDC, TANF, or
[state PA name]? Anything else?
(Didn't want to use up time fimit
(banking eligibility)) Universe=(EAGE ge
IV, else ESEX=2 and pointed to as
LNMOM, else ESEX=1 and pointed to as LNDAD
by child without an LNMOM)

V O Not Answered
V 1 Yes
                                                      1)
0 .Not answered
-2 .Refused
-1 .Don't know
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(including got a job, earnings increased) Universe (EAGE ge 1 else ESEX=2 and pointed to as LNMOM else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

O. Not Answered
1 Yes
D INOTNEED 1 392
T WR: AFDC cut- no longer needed
WR116_10 What are the reasons you
are CURRENTLY not receiving public
assistance also known as AFDC, TANF, or
Lstate PA name! Anything else?
(No longer needed) Universe=(EAGE ge 17,
else ESEX=2 and pointed to as LNDAD by child
without an LNMOM)
V 0 Not Answered
V 1 Yes
D INOTOLD 1 393
T WR: AFDC cut- children too old
wR116_11 what are the reasons you
are CURRENTLY not receiving public
assistance also known as AFDC, TANF, or
[state PA name] Anything else?
(Children got too old (age out))
Universe=(EAGE ge 17, else ESEX=2 and
pointed to as LNMOM, else ESEX=1 and
pointed to as LNDAD by child without an
V
                               0 .Not Answered
1 .Yes
D INOTDK 2 395
T WR: Item WR116 DK's and Refusals
- WR116 Universe=(EAGE ge 17 else ESEX=2 and pointed to as LNMOM else ESEX=1 and pointed to as LNMAD by child without an LNMOM)

V -3 End of respondent's entries
V -1 Don't know
V 0 Not answered
D IELIGNUM
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T WR: Remaining months AFDC eligibility

received public assistance also known
as AFDC, TANF, or Istate PA namelin the
past. — How many more months are you
eligible? Universe=(EAGE ge 17 else
ESEX=2 and pointed to as LNMOM, else ESEX=1
and pointed to as LNDAD by child without
an LNMOM)

V 0. Not answered
V 1:99 Month
V -2 Refused
V -1 Don't know
 D IELIGMON 2 399
T WR: Date AFDC ineligible- month
- WRI1702 - received public assistance also known as AFDC, TANF, or state PA namelin the past - (End date of eligiblity: and pointed to as LNMOM, else ESEX=1 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0. Not answered
V 1:12 Month
V -2 Refused
V -1 Don't know
 D IELIGYR 4 401
T WR: Date AFDC ineligible- year wRIT/03- vertex ved public assistance also known as AFDC, TANF, or Istate PA namelin the past - (End date of eligibility: year) Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM) O. Not answered vertex vert
 D IALWAYCH 2 405
T WR: AFDC always covered kids only ?
WR: AFDC always covered that your public assistance such as AFDC.
Or Istate PA name] covers just—the children in the household and not any adults. Has it always been the case that only ... s children are covered by public assistance und not ...?
Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNDAD by child without an LNMOM)
V 0 .Not Answered
                                                                                                                                    O .Not Answered
1 .Yes
2 .No
-2 .Refused
-1 .Don't Know
                     IKIDWKRO 1 407

WR: No AFDC- non/coop work regs.
WR119_1 what is the reason ... is not covered by public assistance, such as AFDC, TANF, or [state PA name] ?
(Non-cooperation with work reguirements) Universe [EAGE ge 17, else ESEX=2 and pointed to as LNMOM else ESEX=1 and pointed to as LNMOM by child without an LNMOM)

O Not Answered
1 Yes
 D IKIDCSRO 1 408
T WR: No AFDC- non/coop CS reqs.

WR119_2 What is the reason ... is not covered by public assistance, such as AFDC, TANF, or [state PA name] ?

(Non-cooperation with child support requirements) Universe [EAGE ge 17, else ESEX=2 and pointed to as LNMOM else ESEX=1 and pointed to as LNMOM by child without an LNMOM)

V 0 Not Answered

V 1 Yes
D IKIDIMMI 1 409
T WR: No AFDC- immigration status wR119_3 what is the reason ... is not covered by public assistance, such as AFDC, TANF, or Istate PA name]?

Universe=(EAGE ge 17, else ESEX=2 and pointed to as LNMOM, else ESEX=1 and pointed to as LNDAD by child without an LNMOM)

V 0 .Not Answered
V 1 .Yes
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SIZE BEGIN
DATA
D IKIDSSI 1 412
T WR: No AFDC- receiving SSI
wR119_6 What is the reason ... is
not covered by public assistance,
such as AFDC, TANF, or [state PA name] ?
(Recieving SSI) Universe=(EAGE 9e 17,
else ESEX=2 and pointed to as LNMOM, else
ESEX=1 and pointed to as LNDAD by child
without an LNMOM)
V 0 .Not Answered
V 1 .Yes
```

SIZE BEGIN

DATA

SOURCE AND ACCURACY STATEMENT

for the 2001 Public Use Files from the Survey of Income and Program Participation¹

SOURCE OF DATA

The data were collected in the 2001 panel of the Survey of Income and Program Participation (SIPP). The population represented (the population universe) in the 2001 SIPP is the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). The population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 2001 panel of the SIPP sample is located in 322 Primary Sampling Units (PSUs), each consisting of a county or a group of contiguous counties. Within these PSUs, living quarters (LQs) were systematically selected from lists of addresses prepared for the 1990 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1990 census, a sample containing clusters of four LQs was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel.

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

Sample households within a given panel are divided into four random subsamples of nearly equal size. These subsamples are called rotation groups and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 3 years beginning in February 2001. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

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

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found most of the remaining 15,400 living quarters in the panel to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, we did not interview approximately 5,400 of the 15,400 living quarters in the panel because the occupants, (1) refused to be interviewed, (2) could not be found at home, (3) were temporarily absent, or (4) were otherwise unavailable. Thus, occupants of about 87 percent of all eligible living quarters participated in the first interview of the panel.

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

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 2001 panel topical modules are given in Table 1.

Table 2 indicates the reference months and interview months for the collection of data from each rotation group for the 2001 panel. For example, Wave 1 rotation group 1 of the 2001 panel was interviewed in February 2001 and data for the reference months October 2000 through January 2001 were collected. This source and accuracy statement can also be accessed through the U.S. Census Bureau website at "http://www.sipp.census.gov/sipp/sourceac/S&A01 w1tow9 cross puf.pdf."

Estimation. We used several stages of weight adjustments in the estimation procedure to derive the SIPP cross-sectional person level weights. We gave each person a base weight **(BW)** equal to the inverse of probability of selection of a person's household. We applied two noninterview adjustment factors. One factor adjusted the weights of interviewed persons in interviewed households to account for households which were eligible for the sample but which field representatives could not interview at the first interview (F_{N1}). The second factor compensated for person noninterviews occurring in subsequent interviews (F_{N2}). We used a Duplication Control Factor (**DCF**) which adjusts for subsampling done in

the field when the number of sample units is much larger than expected. We applied a Mover's Weight (MW), which adjusts for persons in the SIPP universe who move into sample households after Wave 1. The last factor applied is the Second Stage Adjustment Factor (F_{2s}). This factor adjusts estimates to population controls and causes husbands' and wives' weights to be equal. See the next section on population controls for more information on how they are obtained.

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

The population controls for the nation are distributed by demographic characteristics in two ways:

- age, sex, and race (Non Black, Black) and
- age, sex, and Hispanic origin.

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

The net international migration component in the population estimates includes a combination of:

- legal migration to the U.S.,
- emigration of foreign born and native people from the U.S.,
- net movement between the U.S. and Puerto Rico,
- estimates of temporary migration, and
- estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lag the survey date, to develop the estimate for the survey date, it is necessary to make short-term projections of these components.

The final cross-sectional weight is $\mathbf{Fw}_c = \mathbf{BW} \times \mathbf{DCF} \times \mathbf{F}_{n1} \times \mathbf{F}_{2S}$ for Wave 1 and is $\mathbf{Fw}_c = \mathbf{IW} \times \mathbf{F}_{n2} \times \mathbf{F}_{2S}$ for Waves 2+, where \mathbf{IW} is either $\mathbf{BW} \times \mathbf{DCF} \times \mathbf{F}_{n1}$ or \mathbf{MW} . James (1995) and Siegel (1995a) describe SIPP cross-sectional weighting in greater detail.

Researchers both inside and outside the Census Bureau conducted evaluations of SIPP weighting methodology and researched alternative methodologies. Several improvements to SIPP weighting methods were implemented beginning with the 1996 panel. They are described below.

• We dropped the first stage factor (F_{1s}) from cross-sectional weighting. This factor adjusted for differences between the Census count of population and an estimate of that count based on Census data for sample PSUs. James (1994) found that it did not reduce variance as was previously believed. Jabine, et al (1990) describe the first stage factor used in earlier panels.

- We are using additional variables in nonresponse adjustment. We added high/low poverty stratum code to the Wave 1 nonresponse adjustment, and we added household income, geographic division, and number of imputations for selected income and asset items to the nonresponse adjustment for Waves 2+. Research by Rizzo, et al (1994) and by Folsom and Witt (1994) pointed out the potential of the latter three variables in reducing nonresponse bias.
- We redefined nonresponse adjustment cells for Waves 2+ weighting. We formed the nonresponse cells by successively partitioning data from five panels by whichever variable most reduced the bias of the household income to poverty threshold ratio. We used data from a sixth panel to evaluate the results. We calculated the nonresponse bias of six variables at Waves 2 and 7 for both the new cells and the original cells using initial weights and data from the most recent interview in the calculations. The new cells had lower bias for five of the six variables (Siegel, 1995b).

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

Additional Methodology

Use of Weights. Each household and each person within each household, on each core wave file has four weights. These four weights are reference month specific and therefore can be used only to form reference month estimates. Reference month estimates can be averaged to form estimates of monthly averages over some period of time.

Example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 2001. To estimate monthly averages of a given measure (such as, total, mean) over a number of consecutive months, sum the monthly estimates and divide by the number of months.

To form an estimate for a particular month, use the <u>reference month</u> weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 2000 data is only available from rotations 1, 2, and 3 for Wave 1 of the 2001 panel (See Table 2), so a factor of 4/3 must be applied.

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

These core wave files contain no weight for characteristics that involve a persons's or household's status over two or more months (such as, number of households with a 50 percent increase in income between December 2000 and January 2001).

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

ESTIMATES

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

Nonsampling Error. Nonsampling errors can be attributed to many sources:

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

Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile, 1998 SIPP Working Paper Number 230, issued May 1999.

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

A common measure of survey coverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. The Table below shows SIPP coverage ratios for age-sex-race groups for one month-February 2001 prior to the weighting adjustment. The SIPP coverage ratios exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys (like the Current Population Survey) experience similar coverage.

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

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

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

Non-Black

Black

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

USES AND COMPUTATION OF STANDARD ERRORS

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

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

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

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

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

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

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

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

- Replicate Weighting Methods,
- Generalized Variance parameters (denoted as a and b),
- Simplified tables using the *a* and *b* parameters. SIPP uses the Replicate Weighting Method to produce Generalized Variance parameters. Using the Generalized Variance parameters, we create simplified tables.

Standard Error Parameters and Tables and Their Use. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because PSUs are sampled and clusters of living quarters are sampled for the SIPP in the area and new construction frames. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together by characteristics at the person level and characteristics of households (including unrelated persons). Two parameters (denoted a and b) were computed for each characteristic in order to approximate the standard error behavior. These a and b parameters vary according to wave and characteristic as well as the demographic subgroup of the group to which the estimate applies. Because the actual standard error behavior was not identical for all characteristics and groups, the standard errors computed using these parameters provide an indication of the order of magnitude of the standard error estimate for a specific group. Table 3 provides tables of base a and b parameters by wave to be used for the 2001 panel estimates. There are four sets of parameters in Table 3: the first set of parameters per item is given to be used for calculations based on persons or households interviewed during Wave 1 the second set is for Waves 2 and 3, the third set is for Wave 4 to Wave 6, and the fourth set is for Wave 7 to Wave 9. Table 9 provides the base generalized variance a and b parameters for calculating 2001 topical module variances.

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

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

The *a* and *b* parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. Methods for using these parameters for computation of

approximate standard errors are given in the following sections.

For those users who wish further simplification, we have also provided base standard errors for estimates of total and estimates of percentages in Tables 5 through 8. Note that these base standard errors only apply when data from all four rotations are used and must be adjusted by an f factor provided in Table 3. The standard errors resulting from this simplified approach are less accurate. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

The procedures described below apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a more detailed discussion of the construction of estimates.

Variance stratum codes and half sample codes are included on the tapes (data sets) to enable the user to compute the variances directly and more accurately by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique. (See Sampling Techniques, 3rd Ed., New York: John Wiley and Sons, 1977, p. 321.)

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number of persons, households, families, unrelated individuals and so forth, can be obtained in two ways. Both apply when data from all four rotations are used to make the estimate. However, only the second method (formula 2) should be used when less than four rotations of data are available for the estimate. Note that neither method should be applied to dollar values.

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

$$s_x = fs$$
 (1)

where f is the appropriate f factor from Table 3, and s is the base standard error on the estimate obtained by interpolation from Table 5 or 6. Alternatively, s_x may be approximated by the formula

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

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

Illustration.

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

$$a = -0.00019168$$
 $b = 2,495$ $f = 0.84$ $s = 76,800$

Using formula 1, the approximate standard error is

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

Using formula 2, the approximate standard error is

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

Using the standard error based on formula 2, the approximate 90-percent confidence interval as shown by the data is from 1,600,107 to 1,799,893. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90% of all samples.

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

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

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

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

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

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

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

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

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

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

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

$$\bar{x} = \frac{\sum_{i=1}^{n} w_{i} x_{i}}{\sum_{i=1}^{n} w_{i}}$$

$$s^{2} = \frac{\sum_{i=1}^{n} w_{i} x_{i}^{2}}{\sum_{i=1}^{n} w_{i}} - \bar{x}^{2},$$
(5)

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

Illustration.

Suppose that based on Wave 1 data, the distribution of monthly cash income for persons age 25 to 34 during the month of January 2001 is given in Table 10.

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

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

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

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

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

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

$$s_{x} = \sqrt{(b) (y) s^{2}}$$
 (6)

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

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

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

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

when data from all four rotations are used to estimate p.

In this formula, f is the appropriate f factor from Table 3 (for the appropriate wave) and s is the base standard error of the estimate from Table 7 or 8.

Alternatively, it may be approximated by the formula

$$s_{(x,p)} = \sqrt{\frac{b}{x} (p) (100-p)}$$
 (8)

from which the standard errors in Tables 7 and 8 were calculated. Here x is the size of the subclass of social units which is the base of the percentage, p is the percentage (0), and <math>b is the parameter associated with the characteristic in the numerator. Use of this formula will give more accurate results than use of formula 7 above and should be used when data from less than four rotations are used to estimate p.

Illustration.

Suppose that, in the month of January 2001, 6.7 percent of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of \$4,000 to \$4,999, were black. Using formula 8 and the *b* parameter of 4,475 from Table 3 and a factor of 1 for the month of January 2001 from Table 4, the approximate standard error is

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

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

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

$$p_{I} = 100 (X_{A} / X_{N})$$

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

$$p_I = 100 (\hat{p}_A \overline{X}_A / \overline{X}_N)$$

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

$$s_{I} = \sqrt{\left(\frac{\hat{p}_{A}\overline{x}_{A}}{\overline{x}_{N}}\right)^{2}\left[\left(\frac{s_{p}}{\hat{p}_{A}}\right)^{2} + \left(\frac{s_{A}}{\overline{x}_{A}}\right)^{2} + \left(\frac{s_{B}}{\overline{x}_{N}}\right)^{2}\right]},$$
(9)

where s_p is the standard error of $\mathfrak{P}_{\mathbf{A}}$, s_A is the standard error of $\overline{\mathbf{x}}_{\mathbf{A}}$ and s_B is the standard error of $\overline{\mathbf{x}}_{\mathbf{N}}$. To calculate s_p , use formula 8. The standard errors of $\overline{\mathbf{x}}_{\mathbf{N}}$ and $\overline{\mathbf{x}}_{\mathbf{A}}$ may be calculated using formula 3

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

Illustration.

Suppose that in January 2001, 9.8% of the households own rental property, the mean value of rental property is \$72,121, the mean value of assets is \$78,734, and the corresponding standard errors are 0.19 %, \$5799, and \$2867, respectively. In total there are 86,790,000 households. Then, the percent of all household assets held in rental property is

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

Using formula (9), the appropriate standard error is

$$\mathbf{s}_{\text{I}} = \sqrt{\left(\frac{(0.098)(72121)}{78734}\right)^2 \left[\left(\frac{0.0019}{0.098}\right)^2 + \left(\frac{5799}{72121}\right)^2 + \left(\frac{2867}{78734}\right)^2\right]}$$
$$= 0.008 = 0.8\%$$

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

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

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

Illustration.

Suppose that SIPP estimates show the number of persons age 35-44 years with monthly cash income of \$4,000 to \$4,999 was 3,186,000 in the month of January 2001 and the number of persons age 25-34 years with monthly cash income of \$4,000 to \$4,999 in the same time period was 2,619,000. Then, using parameters from Table 3 and formula 2, the standard errors of these numbers are approximately 115,689 and 105,029, respectively. The difference in sample estimates is 567,000 and using formula 10, the approximate standard error of the difference is

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

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with monthly cash income of \$4,000 to \$4,999 was different for persons age 35-44 years than for persons age 25-34 years. To perform the test, compare the difference of 567,000 to the product $1.645 \times 156,253 = 257,036$. Since the difference is greater than 1.645 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent significance level.

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

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

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

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the

method depends on the form of the distribution around the median. If density is declining in the area, then we recommend Pareto interpolation. If density is fairly constant in the area, then we recommend linear interpolation. Note, however, that Pareto interpolation can never be used if the interval contains zero or negative measures of the item of interest. Interpolation is used as follows. The quantity of the item such that p percent have more of the item is

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

if Pareto Interpolation is indicated and

$$X_{pN} = \left[\frac{PN - N_1}{N_2 - N_1} \quad (A_2 - A_1) + A_1 \right]$$
 (12)

if linear interpolation is indicated, where

N is the size of the group,

 A_1 and A_2 are the lower and upper bounds, respectively, of the interval in which X_{pN}

falls

 N_1 and N_2 are the estimated number of group members owning more than A₁ and

A₂, respectively

exp refers to the exponential function and

Ln refers to the natural logarithm function

Illustration.

To illustrate the calculations for the sampling error on a median, we return to Table 10, and suppose that the income tabulated for this group is for January 2001. The median monthly income for this group is \$2,158 in January 2001. The size of the group is 39,851,000.

- 1. Using formula 8 (with b = 4,263 for Wave 1), the standard error of 50 percent on a base of 39,851,000 is about 0.5 percentage points.
- 2. Following step 2, the two percentages of interest are 49.5 and 50.5.
- 3. By examining Table 10, we see that the percentage 49.5 falls in the income interval from 2000 to 2499. (Since 55.5% receive more than \$2,000 per month, the dollar value corresponding to 49.5 must be between \$2,000 and \$2,500). Thus, $A_1 = $2,000$, $A_2 = $2,500$, $N_1 = 22,106,000$, and $N_2 = 16,307,000$.

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

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

Also by examining Table 10, we see that 50.5 falls in the same income interval. Thus, A_1 , A_2 , N_1 and N_2 are the same. We also use Pareto interpolation for this case. So the lower bound of a 68% confidence interval for the median is

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

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

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

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

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

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

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

Table 1 - 2001 Panel Topical Modules

W 1	Recipiency HistoryEmployment History	W6 ► Assets, Liabilities, Eligibility ► Medical Expenses/Health Care Usage ► Work-related Expenses ► Child Support Paid ► Child Care Poverty
W 2	 Work Disability Education & Training History Marital History Migration History Fertility Household Relationships 	W7 ► Annual Income & Retirement Accounts ► Taxes ► Retirement & Pension Plan ► Home Health Care ► Child Well-Being
W 3	 Assets, Liabilities, Eligibility Medical Expenses/Health Care Usage Work-related Expenses Child Support Paid Child Care Poverty 	W8 ► Adult Well-Being
W 4	 Annual Income & Retirement Accounts Taxes Work Schedule Child Care 	W9 Assets, Liabilities, Eligibility Medical Expenses/Health Care Usage Work-related Expenses Child Support Paid Child Care Poverty
W 5	 School Enrollment & Financing Child Support Agreements Support for Non-household members Functional Limitations/Disabilities-Adult Functional Limitations/Disabilities-Child Employer-Provided Health Benefits 	

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

		2000		20	001			20	02			20	003	
		4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3 rd Quarter	4th Quarter
	Month of Wave/Rotation	Oct Nov Dec	Jan Feb Mar	Apr May Jun	July Aug Spt	Oct Nov Dec	Jan Feb Mar	Apr May Jun	July Aug Spt	Oct Nov Dec	Jan Feb Mai	Apr May Jun	July Aug Spt	Oct Nov De
Feb 01	1/1	1 2 3	4											
Mar	1/2	1 2	3 4											
Apr	1/3	1	2 3 4											
May	1/4		1 2 3	4										
Jun	2/1		1 2	3 4										
July	2/2		1	2 3 4										
Aug	2/3			1 2 3										
Sept	2/4			1 2										
Oct	3/1			1	_									
Nov	3/2				1 2 3	4								
Dec	3/3				1 2	3 4								
Jan 02	3/4				1	2 3 4								
Feb	4/1					1 2 3	4							
Mar	4/2					1 2	3 4							
Apr	4/3					1	2 3 4							
May	4/4						1 2 3	4						
Jun	5/1						1 2	3 4						
July	5/2						1	2 3 4						
Aug	5/3							1 2 3	4					
Sept	5/4							1 2	3 4					
Oct	6/1							1	2 3 4					
Nov	6/2								1 2 3	4				
Dec	6/3								1 2	3 4				
Jan 03	6/4								1	2 3 4				
Feb	7/1									1 2 3	4			
Mar	7/2									1 2	3 4			
Apr	7/3									1	2 3 4			
May	7/4										1 2 3	4		
Jun	8/1	1						1			1 2			
July	8/2										1			
Aug	8/3											1 2 3	4	
Sep	8/4											1 2	3 4	
Oct	9/1							1				1	2 3 4	
Nov	9/2											•	1 2 3	4
Dec	9/3												1 2 3	3 4
Jan 04	9/4												1 2	2 3 4

Table 3² - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 1

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

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

 $\begin{tabular}{ll} Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 2 and Wave 3 \\ \end{tabular}$

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

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

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

 $\begin{tabular}{ll} Table 3 (Continued) - SIPP Panel 2001 - Indirect Generalized Variance Base Parameters for Wave 7 to Wave 9 \end{tabular}$

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 8 - Base Standard Errors of Estimated Percentages of People

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

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

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

Characteristics		Parameters
	a	b
Employment History, Wave 1		
Both Sexes 18 Males 18 Females 18	+ -0.00004051	4,263 4,263 4,263
Recipiency History, Wave 1		
Both Sexes 18 Males 18 Females 18	+ -0.00005077	5,342 5,342 5,342
Fertility History, Wave 2		
Wome Birth		4,349 7,929
Education Attainment, Wave 2	-0.00002699	5,923
Marital Status and Person's Family Characteristics, Wave 2		
Some Household Member All Household Member		8,963 10,892
Child Support		
Wave Wave		7,283 9,245
Support for Non-Household Members		
Wave Wave		7,283 9,245
Health and Disability Wave Wave		9,113 8,446

Paramo	eters
a	b
-0.00009227	6,437
-0.00007451	15,858
-0.00015497	15,858
-0.00014375	15,858
-0.00007804	16,849
-0.00016172	16,849
-0.00015088	16,849
-0.00002722	5,980
	6,039
-0.00002943	6,637
-0.00002570	5,666
	a -0.00009227 -0.00007451 -0.00015497 -0.00014375 -0.00007804 -0.00016172 -0.00015088 -0.00002722 -0.00002723 -0.00002943

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

		Interval of Monthly Cash Income													
	Under \$300	\$300 to \$599	\$600 to \$899	\$900 to \$1,119	\$1,200 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$3,499	\$3,500 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 and Over		
Number of People in Each Interval (in thousands)	1,371	1,651	2,259	2,734	3,452	6,278	5,799	4,730	3,723	2,519	2,619	1,223	1,493		
Cumulative of People with at Least as Much as Lower Bound of Each Interval (in thousands)	39,851 (Total People)	38,480	36,829	34,570	31,836	28,384	22,106	16,307	11,577	7,854	5,335	2,716	1,493		
Percent of People with at Least as Much as Lower Bound of Each Interval	100	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7		

CONTROL COUNTS

Item	ScFac	Total	NonNum	NegNum	Val-R	Val-D	va1-0	0	1	2	3	4	5	6	7	8	9
SSUSEQ		67530	0	0	0	0	0	2301	2252	2189	2365	2394	2365	2403	2372	2228	2324
SSUID	0	67530		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
SPANEL SWAVE	2 0	67530 67530	0	0	0	0	0	0	0	0	0	0	0	0	0	67530	0 0
SROTAT	-	67530	0	0	0	0	0	0	17027	17013	16640	16850	0	0	0	07330	0
TFIPSS		67530	0	0	0	ő	ő	Õ	1061	174	0	1610	529	7826	Õ	738	822
SHHADI		67530	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	49685	1573	2028	1966	2649	3112	2968	3549	0
SINTHH		67530	Ō	Ö	Ö	Ö	178	Ö	49523	1563	2014	1958	2643	3091	2924	3636	Ö
EOUTCO	ME 1	67530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RFID	1	67530	0	0	0	0	0	61622	5439	381	79	9	0	0	0	0	0
RFID2	1	67530	0	2414	0	0	0	60019	4663	354	71	9	0	0	0	0	0
EPPIDX		67530	0	0	0	0	0	67154	365	11	0	0	0	0	0	0	0
EENTAI		67530	0	0	0	0	0	0	63863	462	563	458	604	613	490	477	0
EPPPNU		67530	0	0	0	0	0	0	60277	1012	923	838	979	1174	1069	1258	0
EPOPST.		67530	0	0	0	0	0	0	52549	14981	2708	0	14091	0	0	0	0
EPPINT EPPMIS		67530 67530	0	0	0	0	0	0	29132 67530	20619 0	2798 0	0	14981 0	0	0	0	0
ESEX	4 0	67530	0	0	0	0	0	0	32354	35176	0	0	0	0	0	0	0
ERACE	0	67530	0	0	0	0	0	0	54741	9154	998	2637	0	0	0	0	0
EORIGI	-	67530	0	0	Õ	Õ	ő	Õ	280	686	4176	857	306	6247	179	3707	2103
WPFINW		67530	Õ	Ŏ	Ŏ	Ŏ	ŏ	67180	325	19	2	0	2	2	0	0	0
ERRP	0	67530	Ō	Ō	Ō	Ō	Ō	0	17869	8103	$1323\overline{1}$	21513	1430	657	605	1446	73
TAGE	0	67530	0	0	0	0	753	0	828	979	992	1032	1018	1024	974	991	1009
EMS	0	67530	0	0	0	0	0	0	27266	666	3630	5464	1164	29340	0	0	0
EPNSPO		67530	0	0	0	0	0	0	25705	219	205	189	234	255	200	259	0
EPNMOM		67530	0	0	0	0	0	0	21482	170	185	144	155	203	162	204	0
EPNDAD		67530	0	0	0	0	0	0	16091	166	155	128	146	143	133	166	0
EPNGUA		67530	0	47582	0	0	0	0	18796	142	138	115	125	166	122	165	0
RDESGP		67530	0	14981 14981	0	0	0	0	19004 0	33545 0	0	0	0	0	0	0 0	0
EEDUCA ELGTKE		67530 67530	0	14981	0	0	0	1201	1401	1345	1273	1267	1357	1267	1265	1495	1360
EAWRUN		67530	0	14981	0	0	0	0	52549	1242	0	0	1337	0	1203	1493	1300
IINCCA		67530	0	3555	Õ	Ö	43217	Õ	2235	3206	3100	2604	2042	7571	Õ	ő	0
IPAYN	Ŏ	67530	ŏ	1354	Ŏ	ŏ	38441	ŏ	72	27663	0	0	0	0	Ŏ	Ŏ	Ŏ
IPAYN2		67530	Ō	0	Ö	Ö	67530	Ö	0	0	Ō	Ö	Ō	Ö	Ö	Ō	Ö
IHLPHI	RE 0	67530	0	0	0	0	67501	0	29	0	0	0	0	0	0	0	0
IHLPTR	AI 0	67530	0	0	0	0	67494	0	36	0	0	0	0	0	0	0	0
IHLPWA		67530	0	0	0	0	67506	0	24	0	0	0	0	0	0	0	0
ITRAIH		67530	0	108	0	0	60233	0	56	7133	0	0	0	0	0	0	0
IHLPDK		67530	0	2	0	0	67528	0	0	0	0	0	0	0	0	0	0
IFOODH		67530	0	115	0	0	52179	0	549	14687	0	0	0	0	0	0	0
ICLOTH		67530	0	117 104	0	0	52182 53505	0	103 103	15128 13818	0	0	0	0	0	0 0	0 0
IHOUSH ICSUPH		67530 67530	0	152	0	0	52237	0	208	14933	0	0	0	0	0	0	0
IOTHHY	_	67530	0	143	0	0	52182	0	111	15094	0	0	0	0	0	0	0
IJOBHE		67530	0	59	0	0	60893	0	32	6546	0	0	0	0	0	ő	ő
	•	0.000	Ū		Ū	Ŭ	30000	Ŭ	-	00.0	v	Ū	Ŭ	Ū	J	•	•

IREQINC	0	67530	0	75	0	0	64927	0	1337	1191	0	0	0	0	0	0	0
IREQCS	0	67530	0	63	0	0	64927	0	46	2494	0	0	0	0	0	0	0
IREQPAT	0	67530	0	17	0	0	66811	0	26	676	0	0	0	0	0	0	0
IREQDT	0	67530	0	63	0	0	64927	0	80	2460	0	0	0	0	0	0	0
IJHRUSU	0	67530	0	4	0	0	67406	0	32	88	0	0	0	0	0	0	0
IJHINT	0	67530	0	4	0	0	67406	0	35	85	0	0	0	0	0	0	0
IJHDRES	0	67530	0	4	0	0	67406	0	30	90	0	0	0	0	0	0	0
IJHSELF	0	67530	0	5	0	0	67406	0	22	97	0	0	0	0	0	0	0
IJHCOMP	0	67530	0	4	0	0	67406	0	21	99	0	0	0	0	0	0	0
IJHCLER	0	67530	0	3	0	0	67406	0	16	105	0	0	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SSUSEQ SSUID	3 0	2265 0	2169 0	2351 0	2315 0	2484 0	2270 0	2414 0	2391 0	2537 0	2292 0	2252 0	2201 0	2213 0	2177 0	2338 0
SPANEL		0	0	0	0	0	0	0	0	0	0	67530	0	0	0	0
SWAVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SROTAT		0 188	0 179	0 3928	2054	0	0 170	0 503	0 2911	0 1498	0 699	0 599	0 1089	0 1129	0 0	0 1068
SHHADI		0	0	0	0	Ö	0	0	0	0	033	0	0	0	ő	0
SINTHH	_	0	Ö	Ö	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ö	Ō	Ō	Ō
EOUTCO		0	0	0	0	0	0	0	0	0	0	67435	0	0	0	4
RFID	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RFID2 EPPIDX	$\begin{array}{c} 1 \\ 1 \end{array}$	0	0	0	0	0	0 0	0	0 0	0	0	0	0	0	0 0	0 0
EENTAI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPPNU		ŏ	ő	ŏ	ő	ő	ő	ő	ő	ŏ	ő	ő	ŏ	ŏ	ŏ	ő
EPOPST		0	Ö	Ö	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ō	Ö	Ō	Ō	Ō
EPPINT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPMIS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESEX	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
ERACE EORIGI	0 N 0	1083	515	1306	824	551	273	0 176	1277	0	0	0 2809	0 2911	0 73	694	0 303
WPFINW		1083	0	1300	0	0	0	0	0	0	0	2009	2911	0	094	0
ERRP	0	1043	706	131	723	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
TAGE	0	1066	1032	1080	1158	1045	1045	1076	980	1000	962	929	872	847	836	836
EMS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPNSP0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPNMOM EPNDAD	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPNGUA	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RDESGP	_	ŏ	ő	ŏ	ő	ő	ő	ő	ő	ŏ	ő	ő	ŏ	ŏ	ŏ	ő
EEDUCA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELGTKE		1320	1513	1474	1333	1261	1361	1292	1256	1166	1328	1259	1435	1273	1270	1443
EAWRUN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCCA IPAYN	.T 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0 0	0
IPAYN2	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPHI		ŏ	ő	ŏ	ő	ő	ő	ő	ő	ŏ	ő	ő	ŏ	ŏ	ŏ	ő
IHLPTR	AI 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPWA	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ITRAIH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPDK IFOODH		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0
ICLOTH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IHOUSH		0	0	0	0	ő	0	0	ő	0	0	0	0	0	ő	0
ICSUPH		Ö	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IOTHHY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJOBHE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREQIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREQCS IREQPA		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0 0
IREQDT	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T THCL FR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
SSUSEQ SSUID SPANEL SWAVE SROTAT TFIPSS	0 2 0 ON 0	2372 0 0 0 0 0 1337	2352 0 0 0 0 2196	2240 0 0 0 0 0	2385 0 0 0 0 0 932	319 0 0 0 0 1645	0 0 0 0 0 419	0 0 0 0 0	0 0 0 0 0 435	0 0 0 0 0 369	0 0 0 0 0 1846	0 0 0 0 0 248	0 0 0 0 0 4117	0 0 0 0 0 1882	0 0 0 0 0	0 0 0 0 0 2549
SHHADI SINTHH EOUTCO RFID RFID2 EPPIDX	D 1 ID 1 ME 1 1	0 0 34 0 0	0 0 1 0 0	0 0 56 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
EENTAI EPPPNU EPOPST EPPINT EPPMIS ESEX	M 2 AT 0 VW 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0
ERACE EORIGI WPFINW ERRP TAGE	0 N 0	0 493 0 0 820	0 473 0 0 828	0 202 0 0 765	0 477 0 0 811	0 0 0 0 0 757	0 7462 0 0 897	0 1068 0 0 925	0 208 0 0 912	0 1871 0 0 912	0 307 0 0 889	0 262 0 0 907	0 0 0 0 1015	0 0 0 0 919	0 0 0 0 1020	0 6021 0 0 1020
EMS EPNSPO EPNMOM EPNDAD EPNGUA	2 2 RD 2	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
RDESGP EEDUCA ELGTKE EAWRUN IINCCA IPAYN	TE 0 Y 6 V 0	0 0 1358 0 0	0 0 1380 0 0	0 0 1372 0 0	0 0 1409 0 0	0 0 1279 0 0	0 0 1392 0 0	0 222 1454 0 0	0 507 1551 0 0	0 901 1240 0 0	0 1738 1369 0 0	0 1969 1205 0 0	0 2406 1317 0 0	0 2396 1229 0 0	0 862 1338 0 0	0 15295 1240 0 0
IPAYN2 IHLPHI IHLPTR IHLPWA ITRAIH	0 RE 0 AI 0 GE 0 YN 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0
IHLPDK IFOODH ICLOTH IHOUSH ICSUPH IOTHHY	YN 0 YN 0 YN 0 YN 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0
IJOBHE IREQIN IREQCS IREQPA IREQDT	LP 0 C 0 T 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T THCL FR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54
SSUSEQ SSUID SPANEL SWAVE SROTAT	0 2 0	0 0 0 0														
TFIPSS SHHADI	т 0	998 0	844 0	3011 0	0	201 0	938 0	0	1297 0	5037 0	647 0	0	1771 0	0	1386 0	525 0
SINTHH	ID 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTCO RFID	1	0	Ō	0	Ö	Ö	Ō	Ö	Ō	0	Ö	Ö	Ö	Ŏ	Ō	Ö
RFID2 EPPIDX	1	0	0	0 0												
EENTAI EPPPNU		0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0 0	0 0
EPOPST EPPINT	AT 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0
EPPMIS	4 0	Ö	Ö	Ŏ	Ö	Ö	Ö	Ŏ	Ŏ	Ö	Ŏ	Ŏ	Ŏ	Ŏ	Ö	Ö
ESEX ERACE	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EORIGI WPFINW		17350 0	0 0													
ERRP TAGE	0	0 1037	0 1067	0 1061	0 1088	0 1073	0 1040	0 1059	0 1013	0 965	0 987	0 955	0 923	0 929	0 841	0 800
EMS EPNSPO	US 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
EPNMOM EPNDAD	2	0	0	Ŏ 0	0	Ŏ 0	Ŏ 0									
EPNGUA	RD 2	0	Ö	Ŏ	Ö	Ö	Ö	Ö	Ö	0	Ö	Ö	Õ	Ŏ	Ō	Ö
RDESGP EEDUCA	TE 0	0 9507	0 1820	0 1671	0 1697	0 7684	0 2751	0 645	0 478	0 0						
ELGTKE EAWRUN		1259 0	1224 0	1251 0	1353 0	1352 0	1287 0	1364 0	1322 0	1307 0	1403 0	1060 0	0 0	0 0	0 0	0 0
IINCCA IPAYN	T 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPAYN2 IHLPHI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPTR IHLPWA	AI 0	0	0 0	Ŏ 0	0 0	0 0	0 0	0 0	0 0	Ŏ 0	0 0	0 0	0 0	Ŏ 0	0 0	0 0
ITRAIH	YN 0	Ö	Ö	Ö	0	0	0	Ö	Ŏ	Ö	Ö	Ö	Ŏ	Ŏ	0	0
IHLPDK IFOODH	YN 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICLOTH IHOUSH		0	0 0													
ICSUPH IOTHHY		0	0	0 0												
IJOBHE IREQIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREQCS IREQPA	0	0	0	0 0	0 0	0	0	0	0 0	0 0	0 0	0 0	0	0	0 0	0 0
IREQPA	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T THCL FR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
SSUSEQ SSUID SPANEL SWAVE SROTAT TFIPSS SHHADI SINTHH EOUTCO RFID RFID2 EPPIDX	3 0 2 2 0 OON 0 T 0 D 1 1 ID 1 ME 1 1 1 1 1	0 0 0 0 1431 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 381 0 0 0	0 0 0 0 0 406 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0
EENTAI EPPPNU		0	Ō	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
EPOPST EPPINT		0		0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	0 0	0 0
EPPMIS	4 0	0	Ō	Ō	0	0	Ö	Ö	Ŏ	0	0	Ö	Ö	Ö	0	0
ESEX ERACE	0	0	-	0	0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0
EORIGI	N 0	0	Ō	0	Ō	Ō	Ö	Ö	Ö	Ō	Ö	Ö	Ŏ	Ŏ	Ö	0
WPFINW	GT 8 0	0		0	0	0	0 0	0	0 0	0	0 0	0	0 0	0 0	0 0	0 0
ERRP TAGE	0	817		643	632	639	643	576	578	500	525	508	497	491	501	416
EMS	Ŏ	0		0	0	0	0	0	0	0	0	0	0	0	0	0
EPNSP0		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
EPNMOM		0		0	0	0	0	0	0	0	0	0	0	0	0	0
EPNDAD		0	-	0	0 0	0	0 0	0	0	0	0	0	0	0 0	0	0 0
EPNGUA RDESGP		0		0	0	0	0	0	0 0	0	0	0	0 0	0	0 0	0
EEDUCA		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
ELGTKE		Ö	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
EAWRUN		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCCA		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
IPAYN IPAYN2	0	0	-	0	0 0	0	0 0	0	0 0	0	0	0	0	0 0	0 0	0 0
IHLPHI	_	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPTR		ŏ	-	ő	ŏ	ő	ő	ŏ	ŏ	ŏ	ŏ	ő	ő	ŏ	ő	ŏ
IHLPWA	GE 0	0		0	0	0	0	0	0	0	0	0	0	0	0	0
ITRAIH		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
IHLPDK		0	•	0	0	0	0	0	0	0	0 0	0	0 0	0	0	0
IFOODH ICLOTH		0		0	0	0	0	0	0	0	0	0	0	0	0	0 0
IHOUSH		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSUPH		Ö		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ
IOTHHY		0		0	0	0	0	0	0	0	0	0	0	0	0	0
IJOBHE		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IREQIN		0	•	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0
IREQCS IREQPA		0	-	0	0	0	0 0	0	0	0	0	0	0 0	0 0	0	0 0
IREQDT		0	-	0	0	0	0	0	0	0	Ö	0	0	0	0	ő

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T THCL FR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

SSUSEQ 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
SPANEL	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
RDESGPNT 0<	0 0 0 0
IINCCAT 0 </td <td>0 0 0 0 0</td>	0 0 0 0 0
IHLPWAGE 0<	
ICSUPHYN 0<	0 0 0 0 0 0 0

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScF	ac	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
SSUSE	•	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSUID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPANE	L	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWAVE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SROTA	TON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TFIPS	ST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHHAD	ID	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SINTH	HID	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EOUTC	OME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RFID		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RFID2		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPID	X	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EENTA	ID	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPPN	IUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPOPS	TAT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPIN	ITVW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPMI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ESEX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ERACE		Ō	Õ	Ö	Ō	Ö	Ö	Õ	Ö	Ö	Õ	Ö	Õ	Ö	Õ	Ö	Ö
EORIG	IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WPFIN		8	Ō	Ö	Ö	Ö	Ö	Õ	Ö	Ö	Ö	Ö	Õ	Ö	Õ	Õ	Ö
ERRP		Ō	Ō	Ö	Ö	Ö	Ö	Õ	Ö	Ö	Ö	Ö	Õ	Ö	Õ	Õ	Ö
TAGE		Ō	187	403	330	0	Ō	Ö	Ö	0	Õ	0	Ō	Ō	Ö	Ō	0
EMS		Ŏ	0	0	0	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
EPNSP	OUS	2	Ö	Ö	Ō	0	Ō	Ö	Ö	0	Ö	Ō	Õ	Ō	Ö	Ō	40264
EPNMO		2	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	44825
EPNDA		2	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	50402
EPNGU		2	Õ	Ö	Õ	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	179
RDESG		ō	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	0
EEDUC		Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ	Ŏ
ELGTK		6	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Õ	ŏ	ŏ	ŏ	Õ
EAWRU		ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	Õ
IINCC		Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ	Õ	Õ	Ŏ	Ŏ
IPAYN		Õ	Õ	ŏ	ŏ	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	ŏ	Õ	ŏ	Õ	ŏ	ŏ
IPAYN		Õ	Õ	Ö	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ
IHLPH		ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	ŏ
IHLPT		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IHLPW		Ō	Ō	Ö	Ō	0	Ō	Ö	Ö	0	Õ	0	Õ	Ō	Ö	Ō	0
ITRAI		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IHLPD		Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ
IFOOD		ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Õ	ŏ	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	Ŏ
ICLOT		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IHOUS		Ŏ	Ŏ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ	Ŏ
ICSUP		ŏ	ŏ	Õ	ő	Õ	ő	ŏ	Õ	Õ	ŏ	ő	ŏ	Õ	ŏ	ŏ	ŏ
IOTHH		Ö	ő	0	Õ	Õ	Õ	Õ	Õ	Õ	ő	Õ	Õ	Õ	Õ	ŏ	Õ
IJOBH		Ö	ŏ	0	ő	ő	Õ	ő	Õ	ő	Õ	ő	ő	ő	ő	ŏ	ő
IREQI		ŏ	ŏ	Õ	ő	Õ	ő	ŏ	Õ	Õ	ŏ	ő	ŏ	Õ	ŏ	ŏ	ŏ
IREQC		Õ	ő	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ŏ	Õ
IREQP		Ö	ŏ	Ŏ	ő	ő	ő	ő	Õ	ő	ő	ő	ŏ	ő	ŏ	ŏ	ő
IREQD		Õ	ő	0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ŏ	Õ
±11.EQD		~	_	_	•	•	~	-	_	-	~	_	•	•	~		9

IJHRUSU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHINT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHDRES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHSELF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCOMP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IJHCLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Dimition Dimition	Item	ScFac	Total	NonNum Ne	gNum	Val-R	Val-D	Va1-0	0	1	2	3	4	5	6	7	8	9
IJHCOL 0 67530 0 3 0 0 67441 0 9 77 0 0 0 0 0 0 0 0	IJHOJS	0	67530	Ō	4	0	Ō	67406	0	19	101	Ö	Ö	Ö	Ö	Ö	Ŏ	Ö
IJHENTS 0 67530 0 4 0 0 67406 0 2 119 0 0 0 0 0 0 0 0 0			67530	Ö	3	Ō	Ŏ	67441	Ö	9	77	•	Ŏ	Ö	Ŏ	Ŏ	•	ŏ
Tiheng 0 67530 0 3 0 0 67406 0 2 119 0 0 0 0 0 0 0 0 0		-		-	_	-			-			•	-	•	•	•	•	•
DIHOTH 0 67530 0 4 0 0 67406 0 13 107 0 0 0 0 0 0 0 0 0		-		-	•	-	-		-			•	-	-	•	-	U	•
IJHOBYN 0 67530 0 0 0 0 67516 0 10 4 0 0 0 0 0 0 0 0 0 0 1 1		-		-	_	-	-		-			•	-	•	•	-	•	•
Inimpay		Ξ.		-	-	-	-		-			Ŏ	-	Ŏ	Ŏ	-	Ŏ	ŏ
INUMPAY 0 67530 0 5 0 0 67521 0 0 4 0 0 0 0 0 0 0											•	-	-	-	•	-	•	•
TORYN 0 67530 0 0 0 0 67490 0 9 31 0 0 0 0 0 0 0 0 0				-	_	-	-		-			-	-	-	-	-	•	•
TTOKYN				-	_				-	-	-	-	-	-	•	-	•	-
ICARYN 0 67530 0 0 0 0 67490 0 2 38 0 0 0 0 0 0 0 0 0		_		-	-	-	-		-	_		•	-	-	•	-	•	•
TOTITYN O 67530												-		-	-	-	Ŏ	Ŏ
ICCTYPE 0 67530 0 2 0 0 67484 0 20 20 1 3 0 0 0 0 0	IRIDEY	N 0		•	-	-	•					•		•	•	•	•	U
ICCEPAYNN 0 67530 0 2 0 0 67484 0 39 5 0 0 0 0 0 0 0 0 0				-		-	-		-			•	•	-	•	-	•	•
ICCEMPYN 0 67530 0 0 0 0 67484 0 2 244 0 0 0 0 0 0 0 0 0				•		•	•		•				-	•	•	•	•	0
ICCCWHO 0 67530 0 0 0 0 0 67528 0 0 0 1 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 1 1 0 0 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1				-		-	-		-		-	-	-	-	•	•	•	•
ICCCOV02 2 67530 0 0 0 0 67513 0 13 0 2 1 0 0 0 0 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 0 1 1 1 0 1 1 1 0 1				-					-			•	-	-	•	•	•	•
ICCCOV03 2 67530 0 0 0 0 67525 0 4 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0				-		-	-		-		1	-		_	•	_	_	•
ICCCOV05 2 67530 0 0 0 0 67530 0 0 0 0 0 67530 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				•	-	-	•		-	_	•			•	•	-	_	0
ICCCOVO6 2 67530 0 0 0 0 67530 0 0 0 0 0 67530 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-		-	-		-		-	-		-	-	-	-	•
ICCCOV06 2 67530 0 0 0 0 67530 0 0 0 0 0 0 0 0 0				-					-		•	-	-	-	•	•	•	•
ICCREL 0 67530 0 0 0 0 67491 0 9 30 0 0 0 0 0 0 0 0 0 0 1 CCDAYC 0 67530 0 0 0 0 0 67491 0 30 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-	-	-	-		-	-	•	•	-	•	•	-	•	ŏ
ICCDAYC 0 67530 0 0 0 0 0 67491 0 30 9 0 0 0 0 0 0 0 0 0 0 1 CASTT 0 67530 0 0 0 0 0 67491 0 4 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-	-		-		-	•	•	•	-	•	•	-	•	•
ICCSITT 0 67530 0 0 0 0 67491 0 4 35 0 0 0 0 0 0 0 0 0 0 1 CAFT 0 67530 0 0 0 0 0 67491 0 1 38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		-		-			-		-	_		-	-	-	-	-	-	•
ICCAFT 0 67530 0 0 0 0 67491 0 1 38 0 0 0 0 0 0 0 0 0 0 1											_	-	-	-	-	-	•	•
IFAVOU 0 67530 0 0 0 0 67252 0 123 155 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				-	-	-	-			-		-	-	-	-	-	•	•
IFAMEAL 0 67530 0 0 0 67299 0 62 169 0												-		-	-	-	Ŏ	-
IFAOTH 0 67530 0 0 0 67318 0 43 169 0				•	-	-	•		•			•	-	•	•	•	•	•
IVOUGA 0 67530 0 0 0 67513 0 17 0				-	-							•	•	•	•	•	U	•
IVOUHAR 0 67530 0 0 0 67514 0 16 0		-		•	-	-	•		-			•	-	•	•	•	•	•
IVOUOTH 0 67530 0 0 0 67525 0 5 0		-		-	-	-	-		-		•	•	-	-	-	-	•	•
IVOUTHH 0 67530 0 0 0 67530 0	IVOUFA	м 0	67530	Ō	0	0	-	67522	0	8	0	0	0	0	0	0	0	0
ICAGA 0 67530 0 0 0 67505 0 25 0				-	-	-			-	_	•	•	-	-	•	•	•	•
ICACHAR 0 67530 0 0 0 67485 0 45 0				•	-	-	-		-	•	•	•	-	•	•	•	•	•
ICAFAM 0 67530 0 0 0 67506 0 24 0		-		-		-	-		-	-	-	-	-	-	-	-	•	•
ICAOTH 0 67530 0 0 0 67520 0 10 0 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>•</td> <td>-</td> <td>•</td> <td>ŏ</td>				-		-	-		-		-	-	-	-	•	-	•	ŏ
ICAOTHH 0 67530 0 2 0 0 67528 0	ICAEMP			-			-		-		•	-	-	-	-	-	•	•
IHATYPE 0 67530 0 6 0 0 66578 0 471 272 203 0 0 0 0 0 0				-							-	-		-	•	-	-	•
						-				-	-		-	-	-	-	•	0
INALIFEC U U/JJU U J U U U/4CJ U CU CJ 10 J/ U U U U U	IHATYP		67530	0	5	0	0	67425	0	20	25	18	37	0	Ö	Ö	0	0
IHAGA 0 67530 0 0 0 0 67400 0 130 0 0 0 0 0 0				0			Ō		0		_	-	-	0	0	0	0	

IHAHOUS	0	67530	0	0	0	0	67221	0	309	0	0	0	0	0	0	0	0
IHACHAR	0	67530	0	0	0	0	67501	0	29	0	0	0	0	0	0	0	0
IHAOTH	0	67530	0	0	0	0	67457	0	73	0	0	0	0	0	0	0	0
IHAOTHH	0	67530	0	38	0	0	67492	0	0	0	0	0	0	0	0	0	0
ICASHSC	0	67530	0	0	0	0	67519	0	10	1	0	0	0	0	0	0	0
ICASHHM	0	67530	0	3	0	0	67519	0	2	2	0	4	0	0	0	0	0

Iter	1 S	cFac	Total	NonNum	NegNum	val-R	Val-D	val-0	0	1	2	3	4	5	6	7	8	9
ICAS	SHAMT	2	67530	0	5	0	0	67519	0	1	1	1	0	1	0	0	1	1
ICAS	SHAL	0	67530	0	0	0	0	67524	0	3	3	0	0	0	0	0	0	0
	SHUSE		67530	0	0	0	0	67524	0	1	5	0	0	0	0	0	0	0
	SHREN	_	67530	0	0	0	0	67527	0	3	0	0	0	0	0	0	0	0
	HFOO		67530	0	0	0	0	67526	0	4	0	0	0	0	0	0	0	0
ICAS		0	67530	0	0	0	0	67529	0	1	0	0	0	0	0	0	0	0
ICAS		0	67530	0	0	0	0	67528	0	2	0	0	0	0	0	0	0	0
	HCAR	_	67530	0	0	0	0	67529	0	1	0	0	0	0 0	0	0 0	0	0
	HOTH	_	67530 67530	0	0	0	0	67528 67530	0 0	2	0 0	0 0	0 0	0	0 0	0	0	0
ICS	SHOHH	0	67530	0	0	0	0	67377	0	153	0	0	0	0	0	0	0	0
ICSV		ő	67530	Ő	0	0	0	67486	0	44	0	0	0	0	0	Õ	Ö	ő
ICS		ŏ	67530	0	0	0	Õ	67510	ŏ	20	ŏ	Õ	ő	Õ	Õ	Õ	Õ	Õ
ICSC		ŏ	67530	ŏ	3	ŏ	ŏ	67527	ŏ	0	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	Õ	Õ
ICSF		Ö	67530	Ö	1	Ö	Ö	67322	Ö	13	194	Ö	Õ	Ö	Ö	Ö	Ö	Ö
ICSA		Ö	67530	Ō	$\bar{1}$	Ö	Ō	67322	Ö	37	170	Ö	Õ	Ö	Ö	Ö	Ö	Ö
ICSO	COURT	. 0	67530	0	1	0	0	67322	0	60	147	0	0	0	0	0	0	0
ICSC	OLL	0	67530	0	1	0	0	67322	0	148	59	0	0	0	0	0	0	0
ICSC	TH2	0	67530	0	2	0	0	67322	0	17	189	0	0	0	0	0	0	0
ICSC		0	67530	0	0	0	0	67461	0	69	0	0	0	0	0	0	0	0
ICSC		0	67530	0	0	0	0	67510	0	20	0	0	0	0	0	0	0	0
ICSF		0	67530	0	0	0	0	67516	0	14	0	0	0	0	0	0	0	0
ICSE		0	67530	0	0	0	0	67517	0	13	0	0	0	0	0	0	0	0
	LSEE		67530	0	2 25	0	0	67528	0	0	0	0	0	0	0	0	0	0
ICSA		2	67530 67530	0	0	0	0	67426 67523	30 0	7 7	3 0	7 0	2 0	0	0	0 0	0	0
ICS	ICASH	0	67530	0	2	0	0	67451	0	29	48	0	0	0	0	0	0	0
ICSF		0	67530	0	1	0	0	67419	0	80	30	0	0	0	0	0	0	0
ICSF		ŏ	67530	ő	Ō	ő	ő	67515	ő	15	0	Õ	ő	Õ	Õ	ŏ	Õ	Õ
ICSF		Õ	67530	Ŏ	Ŏ	Õ	ő	67510	ŏ	20	ŏ	Õ	ŏ	Õ	Ŏ	Õ	ŏ	Õ
ICS		Ŏ	67530	Ŏ	Ŏ	Ŏ	Ŏ	67527	Ŏ	3	ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
ICSO		0	67530	0	0	0	0	67528	0	2	0	0	0	0	0	0	0	0
ICSO	CAR	0	67530	0	0	0	0	67523	0	7	0	0	0	0	0	0	0	0
ICSC	USE	0	67530	0	0	0	0	67472	0	58	0	0	0	0	0	0	0	0
ICSC	USEE		67530	0	0	0	0	67530	0	0	0	0	0	0	0	0	0	0
IWF		0	67530	0	5	0	0	67484	0	22	9	10	0	0	0	0	0	0
IWFO		0	67530	0	1	0	0	67508	0	3	4	0	1	2	0	11	0	0
IWF]		0	67530	0	5	0	0	67506	0	1	0	2	11	5	0	0	0	0
IWF		0	67530	0	1	0	0	67525	0	1	3	0	0	0	0	0	0	0
IWFO		0	67530 67530	0	0 142	0	0	67484 56762	0 0	12 259	23 10367	11 0	0 0	0 0	0 0	0 0	0	0
	QCOMP QCOMO	-	67530	0	84	0	0	62949	0	335	4162	0	0	0	0	0	0	0
	CAFDC		67530	0	0	0	0	67446	0	84	0	0	0	0	0	0	0	0
IINC		. 0	67530	0	0	0	0	67464	0	66	0	0	0	0	0	Õ	0	Ô
IINO		ŏ	67530	ő	ő	0	Õ	67451	ŏ	79	0	Õ	ő	Õ	Õ	Õ	Õ	ő
IINO		ŏ	67530	ŏ	ő	ŏ	ŏ	67316	ŏ	214	Ő	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
IINC		Ö	67530	Ö	Ö	Ö	Ö	67364	Ö	166	Ō	Ö	Ö	Ö	Ö	Ö	Ö	Ö
IINO	CWIC	0	67530	0	0	0	0	67515	0	15	0	0	0	0	0	0	0	0
IINC	CUNEM	0	67530	0	0	0	0	67511	0	19	0	0	0	0	0	0	0	0
IINO	CPH	0	67530	0	0	0	0	67530	0	0	0	0	0	0	0	0	0	0

IINCENER	0	67530	0	0	0	0	67445	0	85	0	0	0	0	0	0	0	0
IINCEDUC	0	67530	0	0	0	0	67505	0	25	0	0	0	0	0	0	0	0
IINCQCC	0	67530	0	0	0	0	67508	0	22	0	0	0	0	0	0	0	0
IINCTRAN	0	67530	0	0	0	0	67519	0	11	0	0	0	0	0	0	0	0
IINCMEAL	0	67530	0	0	0	0	67514	0	16	0	0	0	0	0	0	0	0
IINCOTH	0	67530	0	0	0	0	67434	0	96	0	0	0	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
ICASHA		0		0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHA		0		0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHU		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHR		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHF		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	•	0	0	0	0 0	0 0	0	0 0	0	0	0	0	0	0 0
ICASHC ICSAGE		0	-	0	0 0	0	0	0	0 0	0	0	0	0 0	0 0	0 0	0
ICSWEL		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTH		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTF		0	-	0	0	0	0	0	0	0	0	0	0	0	0	Ö
ICSPAT		0	-	0	0	0	Ö	0	0	ő	0	ő	Ö	Ö	Ö	ő
ICSABS		0	-	0	0	Õ	Õ	Õ	Õ	Ö	Õ	Õ	Õ	Õ	ŏ	ő
ICSCOL		Ŏ	•	ŏ	ŏ	Õ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	Õ	ŏ
ICSCOL		0	-	Ö	Ö	Õ	Õ	Õ	Ŏ	Ö	Õ	Ŏ	Ŏ	Ŏ	Õ	Õ
ICSOTH		Õ	-	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
ICSG0V	/ 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCHA	AR Û	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSFAM	1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSELS	SE 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSELS		0		0	0	0	0	0	0	0	0	0	0	0	0	0
ICSAMT		2		2	0	0	2	0	0	0	0	0	1	1	0	1
ICSNCA		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSEAR		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSPAR		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSREN		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSF00		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO		0	•	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0 0
ICSCLO		0	-	0	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0
ICSCAR ICSOUS		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOUS		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFTYF		0	•	0	0	0	ő	0	0	0	Õ	ő	0	0	ő	ő
IWFORG		Ő	-	Õ	ŏ	ŏ	ő	Õ	Õ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
IWFIND		Ő	-	ŏ	ŏ	Õ	ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ő
IWFJOE		Õ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IWFCOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINQCC	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINQCC	OMO O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCAF		0	U	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCGA		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCSS		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCFS		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMC		0	•	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCWI		0	U	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCUN		0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCPH	1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

IINCENER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCEDUC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCQCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCTRAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMEAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TTNCOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
ICASHA ICASHA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHU		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHR		Ö	Õ	ő	ő	ő	ő	Õ	Õ	ő	ŏ	ő	ő	Õ	ő	ŏ
ICASHF		Ŏ	ŏ	Õ	Õ	ŏ	Ŏ	Õ	ŏ	ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ
ICASHC		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
ICASHC		Ö	Ö	Ö	Ö	Ō	Ö	Ö	Ö	Õ	Ö	Ö	Ö	Ö	Ö	Ö
ICASHC	AR 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO	тн 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASH0	нн 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSWEL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSPAT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSABS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCOU		0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0	0 0	0 0
ICSCOL ICSOTH		0	0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0
ICSG0V		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCHA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSFAM		Õ	ő	ő	ő	ő	ő	Õ	Õ	ő	ŏ	Õ	Õ	Õ	ő	ŏ
ICSELS		Õ	ŏ	Õ	Õ	ő	ő	Õ	Õ	ő	Õ	Õ	Õ	Õ	Õ	ő
ICSELS		ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
ICSAMT		ĭ	ĺ	Ö	Ö	Õ	Ö	Õ	ĺ	Ö	ĺ	Ö	Ö	Ö	Ö	ĺ
ICSNCA	SH 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSEAR	L 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSPAR	т 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSREN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSF00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCAR		0	0	0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0 0
ICSOUS ICSOUS		0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0	0
IWFTYP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFORG		0	Õ	ő	0	ő	ő	ő	0	ő	ő	0	0	Õ	ő	ő
IWFIND		ŏ	ŏ	Õ	Õ	Õ	Õ	Õ	Õ	ő	Õ	Õ	Õ	Õ	Õ	ŏ
IWFJOB		ŏ	ŏ	Ŏ	Õ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	ŏ
IWFCOR	E 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINQCO	_	0	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0
IINQCO	MO 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCAF	DC 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCGA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCFS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCWI		0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 0
IINCUN		0	0	0	0	0	0 0	0	0	0	0 0	0 0	0 0	0 0	0 0	0
IINCPH	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U

IINCENER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCEDUC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCQCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCTRAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMEAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TTNCOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	40	0 41	42	43	44	45	46	47	48	49	50	51	52	53	54
ICASHA			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHA			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHU			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHR			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHF			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO			0 0	0 0	0 0	0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0
ICASHC ICASHC			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSAGE			5 0	0	0	0	0	0	0	0	ő	0	Õ	Õ	0	ő
ICSWEL			Š ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ
ICSOTH			o o	Ö	Ö	Õ	Õ	Ŏ	Ŏ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ
ICSOTH			0	Ö	Ö	Õ	Ō	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ō	Ō
ICSPAT	- 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSABS	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCOU			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCOL			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICS0TH			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSGOV			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCHA			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSFAM			0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0
ICSELS ICSELS	_		0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSAMT			1 0	0	0	0	0	0	0	0	0	1	0	0	0	Ő
ICSNCA			5 0	0	0	Õ	Õ	ő	Õ	ő	ő	Ō	Õ	ŏ	ő	ő
ICSEAR			Š Š	Õ	ŏ	ŏ	ő	ő	Õ	Õ	ő	ŏ	ő	ő	ŏ	ŏ
ICSPAR			o o	Ŏ	Ö	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
ICSREN			0	Ö	Ö	Ö	Ö	Ö	Ō	Ō	Ö	Ō	Ö	Ö	Ö	Ō
ICSF00	D 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCAR			0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOUS			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOUS IWFTYP			0 0	0	0 0	0	0	0 0	0 0	0 0	0	0 0	0	0 0	0	0
IWFORG			0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFIND			0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFIND			0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFCOR			Š ŏ	0	0	0	Õ	Ö	Õ	Õ	ő	Õ	Õ	ő	Ö	ŏ
IINQCO			Š ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
IINQCO			0	Ö	Ö	Õ	Ō	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ō	Ö
IINCAF	DC 0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCGA			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCSS			0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCFS			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMC			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCWI			0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCUN			0 0	0 0	0	0 0	0 0	0 0	0 0	0 0						
IINCPH	ı U	,	, 0	U	U	U	U	U	U	U	U	U	U	U	U	U

IINCENER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCEDUC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCQCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCTRAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMEAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
ICASHA	MT 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHA	L 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHU		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHR	EN 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICASHO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSWEL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTH		0	0 0	0	0	0 0	0 0	0	0	0 0	0 0	0 0	0	0	0 0	0
ICSOTH ICSPAT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSPAT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCOU		0	0	0	Ö	0	Ö	0	0	0	0	0	0	0	0	0
ICSCOL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOTH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
ICSGOV		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCHA		0	0	0	Ö	0	0	0	0	0	0	0	0	0	Ö	ő
ICSFAM		Õ	Ŏ	Ö	Ŏ	Õ	Õ	Õ	Õ	Õ	Ŏ	Õ	ŏ	Ŏ	ŏ	ŏ
ICSELS		Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	ŏ
ICSELS		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
ICSAMT		Ō	ĺ	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ō	Ö	Ö	Ö	Ö	Ö
ICSNCA		Ō	0	Ö	Ö	Ö	Ö	Ö	Ō	Ö	Ō	Ö	Ō	Ö	Ö	Ö
ICSEAR	L 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSPAR	T 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSREN	T 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSF00	D 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCLO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCL0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSCAR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOUS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ICSOUS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFTYP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFORG		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IWFIND		0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0
IWFJOB		0	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0 0
IWFCOR IINQCO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINQCO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCAF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCAF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCGA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCFS		0	0	0	0	0	Õ	0	0	0	Ô	0	0	0	0	ő
IINCMC		Ö	Ö	Õ	Ö	Õ	Õ	Ö	ő	Ö	Ŏ	Õ	Ö	ő	Ö	ŏ
IINCWI		Õ	Ŏ	Õ	Ŏ	Õ	Õ	Õ	Ŏ	Õ	Ŏ	Õ	Ŏ	Ŏ	Ŏ	Õ
IINCUN		Ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ
IINCPH		Ō	Ō	Ō	Ō	Ō	Ō	Ö	Ö	Ō	Ō	Ö	Ō	Ō	Ō	Ö

IINCENER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCEDUC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCQCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCTRAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCMEAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IINCOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	Total	NonNum	NegNum	val-R	Val-D	val-0	0	1	2	3	4	5	6	7	8	9
IINCOT	тнн О	67530	0	3	0	0	67527	0	0	0	0	0	0	0	0	0	0
ININLI	MT 0	67530		0	0	0	67029	0	501	0	0	0	0	0	0	0	0
ININDN	0	67530		0	0	0	59657	0	7873	0	0	0	0	0	0	0	0
ININIM		67530		0	0	0	67215	0	315	0	0	0	0	0	0	0	0
ININEL		67530		0	0	0	66030	0	1500	0	0	0	0	0	0	0	0
ININDK		67530		0	0	0	66077	0	1453	0	0	0	0	0	0	0	0
ININHA		67530		0	0	0	67059	0	471	0	0	0	0	0	0	0	0
ININTR		67530		0	0	0	67476	0	54	0	0	0	0	0	0	0	0
ININCH	_	67530		0	0	0	67204	0	326	0	0	0	0	0	0	0	0
ININWO	_	67530 67530		0	0	0	67404 67177	0	126 353	0	0 0	0 0	0 0	0	0 0	0	0
ININPL ININAV		67530		0	0	0	67177	0	409	0	0	0	0	0	0	0	0
ININAV		67530		0	0	0	66903	0	627	0	0	0	0	0	0	0	0
ININOT	_	67530		549	ő	ő	66981	ŏ	027	ő	Õ	ŏ	ŏ	ő	Õ	Õ	ő
IPBRED		67530		9	0	ő	67221	ő	34	266	Õ	ő	ŏ	ŏ	Õ	Õ	ő
IREDIN		67530		Ő	Ŏ	ŏ	67506	Õ	24	0	Ŏ	ŏ	Ŏ	ŏ	Ŏ	Ŏ	ŏ
IREDWK		67530		Ŏ	Ŏ	Ŏ	67523	Ŏ	7	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IREDCS	•	67530	0	0	0	0	67528	0	2	0	0	0	0	0	0	0	0
IREDIN	FO 0	67530	0	0	0	0	67527	0	3	0	0	0	0	0	0	0	0
IREDSI	GN 0	67530	0	0	0	0	67529	0	1	0	0	0	0	0	0	0	0
IREDSS	I 0	67530		0	0	0	67527	0	3	0	0	0	0	0	0	0	0
IREDLI	MT 0	67530		0	0	0	67521	0	9	0	0	0	0	0	0	0	0
IREDOT		67530		0	0	0	67508	0	22	0	0	0	0	0	0	0	0
IREDDK		67530		2	0	0	67528	0	0	0	0	0	0	0	0	0	0
IPASTP	_	67530		295	0	0	56398	0	476	10361	0	0	0	0	0	0	0
IPASTM		67530		274	0	0	67053	0	22	16	12	19	13	37	15	12	11
IPASTY		67530		0	0	0	67054	0	0	0	0	0	0	0	0	0	0
INOTLI	_	67530 67530		0	0	0	67506 67528	0	24 2	0	0 0	0	0 0	0 0	0 0	0 0	0 0
INOTWK		67530		0	0	0	67530	0	0	0	0	0 0	0	0	0	0	0
INOTCS INOTIN	•	67530		0	0	0	67523	0	7	0	0	0	0	0	0	0	0
INOTEN		67530		ő	ő	0	67528	0	2	0	0	ő	0	0	Õ	Õ	ő
INOTHI	_	67530		ő	0	ő	67448	ő	82	ŏ	Õ	ő	Õ	ŏ	Õ	Õ	ő
INOTMA		67530		ŏ	Ŏ	ŏ	67517	Õ	13	ŏ	Ŏ	ŏ	Ŏ	ŏ	Ŏ	Ŏ	ŏ
INOTSI		67530		Ō	Ö	Ō	67528	Ö	2	Ö	Ö	Õ	Ö	Ö	Ö	Ö	Õ
INOTMA	RR 0	67530	0	0	0	0	67524	0	6	0	0	0	0	0	0	0	0
INOTNE	ED 0	67530	0	0	0	0	67481	0	49	0	0	0	0	0	0	0	0
INOTOL	D 0	67530	0	0	0	0	67511	0	19	0	0	0	0	0	0	0	0
INOTOT	H 0	67530		0	0	0	67473	0	57	0	0	0	0	0	0	0	0
INOTDK		67530		10	0	0	67520	0	_ 0	_0	0	0	0	_0	0	0	0
IELIGN		67530		3274	0	0	63272	0	532	79	37	19	13	54	9	5	31
IELIGM		67530		3435	0	0	63474	0	202	41	15	19	27	75	50	56	39
IELIGY		67530		3456	0	0	63474	0	251	100	0	0	0	0	0	0	0
IALWAY	_	67530		242	0	0	66571	0	251	466	0	0	0	0	0	0	0
IKIDWK	•	67530 67530		0	0	0	67502 67522	0	28 8	0	0 0	0 0	0 0	0 0	0 0	0	0 0
IKIDCS IKIDIM		67530		0	0	0	67322	0	69	0	0	0	0	0	0	0	0
IKIDIM		67530		0	0	0	67518	0	12	0	0	0	0	0	0	0	0
IKIDIN		67530		0	0	0	67522	0	8	0	0	0	0	Ö	0	0	ő
IKIDSI		67530		0	0	0	67501	0	29	0	0	0	0	0	0	0	0
111233	- 0	0.550	Ū	O	Ū	O	3.301	3		3	J	J	J	J	Ü	v	Ü

IKIDLIMT	0	67530	0	0	0	0	67490	0	40	0	0	0	0	0	0	0	0
IKIDOTH	0	67530	0	0	0	0	67172	0	358	0	0	0	0	0	0	0	0
IKIDDK	0	67530	0	158	0	0	67372	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	67530	0	372	0	0	67064	0	29	11	3	4	3	14	5	6	5
IKDSTRTY	2	67530	0	354	0	0	67064	0	0	0	0	0	0	0	0	0	0
FILLER	0	67530	0	0	0	0	12931	0	0	0	0	0	0	0	0	0	0

Item	ScFac	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
IINCOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININIM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDK	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININHA		0 0	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0
ININTR ININCH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININCH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININWO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININAV		Ö	ő	0	ŏ	ő	Õ	ő	ő	ő	ő	ő	ő	ő	ŏ	ŏ
ININOT		Ŏ	Õ	ŏ	ŏ	Õ	Ŏ	ŏ	Õ	Õ	Õ	Õ	Ŏ	Ŏ	Ŏ	ŏ
ININOT	_	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Õ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ
IPBRED		Ö	Ŏ	Ö	Õ	Õ	Ŏ	Õ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IREDIN		Ö	Ō	Ö	Õ	Ö	Ö	Õ	Ö	Ö	Ö	Õ	Ö	Õ	Õ	Õ
IREDWK	RQ 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS	RQ 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN	IFO 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDLI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDDK		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTM		6	14	26	0	0	0	0	0	0	0	154	0	0	0	0
IPASTY		0	0	0	0	0	0	•	0	0	322	154	0	0	0	0
INOTLI		0 0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0
INOTWK INOTCS	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTEN		Ö	ő	0	ŏ	Õ	ŏ	ő	ő	ŏ	ő	ő	ő	ŏ	ŏ	ŏ
INOTHI		Õ	Õ	ŏ	ŏ	Õ	Õ	ŏ	Õ	Õ	Õ	Õ	Õ	ŏ	Ŏ	ŏ
INOTMA		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
INOTSI	GN 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA	RR 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTNE	ED 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTDK	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGN		8	8	123	0	3	0	1	2	5	0	2	0	1	0	5
IELIGM		22	17	58	0	0	0	0	0	0	0	0	0	0	0	0
IELIGY		0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	600	0 0	0	0 0	0
IALWAY		0	0	0	0	0	0	0	0	0	0	0 0	0	0	0	0
IKIDWK IKIDCS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIN		0	0	0	0	0	0	0	0	0	0	0	0	Ö	0	Ö
IKIDIN		Ö	ŏ	Ö	ŏ	ő	ŏ	ő	ŏ	ŏ	ő	ŏ	ő	ŏ	ŏ	ő
IKIDSS		ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	ŏ
0	·	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

IKIDLIMT	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDOTH	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0		4 5	5	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2		0 0	0	0	0	0	0	0	0	30	82	0	0	0	0
FILLER	0	1207	5 0	0	0	0	0	0	0	0	0	11517	0	0	0	0

Item	ScFa	с	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
IINCOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININIM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDK	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININHA		0 0	0	0 0	0 0	0	0 0	0	0 0	0 0	0	0	0	0 0	0 0	0 0	0
ININTR ININCH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININUC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININPL		0	0	ő	ő	0	Õ	0	ő	ő	Õ	0	ő	0	Ô	Ő	ŏ
ININAV		Ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ
ININOT		Ö	Ö	Ŏ	Õ	Õ	Õ	Õ	Ŏ	Õ	Õ	Ŏ	Õ	Õ	Õ	Ŏ	Ŏ
ININOT		Ö	Ö	Ö	Õ	Ö	Õ	Ö	Ō	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Õ
IPBRED	YN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN	ICR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDWK	(RQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDLI		0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0 0
IREDOT IREDDK		0 0	0	0 0	0	0	0 0	0 0	0 0	0	0	0	0 0	0 0	0 0	0 0	0
IPASTP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTY		2	Ő	ŏ	ő	Õ	Õ	Õ	ő	ő	Õ	Õ	ő	Õ	Õ	ő	ŏ
INOTLI		0	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ő
INOTWK		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
INOTCS	RQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTIN	IFO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTBA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTHI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA INOTNE		0	0	0 0	0 0	0	0 0	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0 0
INOTOL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOL		0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOK		0	0	ő	ő	0	0	Õ	ő	Õ	0	0	Ö	0	0	Ö	ő
IELIGN		Ŏ	2	ŏ	ŏ	Õ	ŏ	2	ĭ	Õ	Õ	ŏ	ŏ	12	ĭ	ŏ	ŏ
IELIGM		Ŏ	ō	Ŏ	Ŏ	Ŏ	Ŏ	Ō	ō	Ŏ	Ŏ	Ŏ	Ŏ	0	ō	Ŏ	Ŏ
IELIGY		2	Ö	Ö	Ō	Ö	Ō	Ö	Ō	Ō	Ö	Ö	Ō	Ö	Ö	Ö	Ō
IALWAY	′CH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDWK		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDCS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDSI		0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0 0	0 0
IKIDSS	эт	0	0	0	U	0	0	0	0	0	0	0	0	0	0	U	U

IKIDLIMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	0	0	0	0	0	12564	0	0	0	0	0	0	0	0	0

Item	ScFac	4	10 4	1 42	43	44	45	46	47	48	49	50	51	52	53	54
IINCOT				0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI	:MT 0		-	0 0		0	0	0	0	0	0	0	0	0	0	0
ININDN			-	0 0	-	0	0	0	0	0	0	0	0	0	0	0
ININIM			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININDK			-	0 0	-	0	0	0	0	0	0	0	0	0	0	0
ININHA			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININTR			•	0 0	-	0	0	0	0	0	0	0	0	0	0	0
ININCH			-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININWO			-	0 0	-	0	0	0	0	0	0	0	0	0	0	0
ININPL			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
ININAV			•	0 0	•	0	0	0	0	0	0	0	0	0	0	0
ININOT			-	$egin{pmatrix} 0 & 0 \ 0 & 0 \end{pmatrix}$	0	0 0	0	0	0	0	0 0	0	0	0	0	0
ININOT			-	0 0	-	0	0 0	0	0	0	0	0 0	0	0	0 0	0
IPBRED IREDIN			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN			-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS			-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN			-	0 0	-	ő	0	0	0	0	0	ő	0	0	0	0
IREDSI			-	0 0	•	0	0	0	0	0	0	ő	0	Õ	0	ő
IREDSS			-	0 0	0	ő	ő	Õ	0	ő	ő	ő	Õ	Õ	Õ	ő
IREDLI			-	ŏ ŏ	-	ŏ	Õ	Ŏ	ŏ	Õ	Õ	ŏ	ŏ	ŏ	ŏ	ŏ
IREDOT			-	ŏ ŏ	ŏ	Õ	Õ	Õ	Õ	Õ	Õ	ő	Õ	Õ	Õ	Õ
IREDDK			Ö	ŏ ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IPASTP			0	0 0	Ö	Õ	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö
IPASTM			0	o o	Ö	Õ	Ö	Ō	Ö	Ō	Ö	Ō	Ö	Ö	Ö	Ō
IPASTY	′R 2		0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTLI	.MT 0		0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTWK	CRQ 0		0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTCS	RQ 0		•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTIN	IFO 0		-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTBA			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTHI			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA			-	0 0	-	0	0	0	0	0	0	0	0	0	0	0
INOTSI			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA	_		•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTNE			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOL			-	0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOT			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
			-	0 0	-	0	0	0	0	9	0	0	0	3	0	1
IELIGN IELIGM			-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGN			-	0 0	-	0	0	0	0	0	0	0	0	0	0	0
IALWAY			-	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDWK			•	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDCS	•		-	0 0		Õ	0	Õ	0	Õ	Õ	Õ	Õ	Õ	0	ŏ
IKIDIM			•	0 0	•	ŏ	ő	ő	ŏ	ő	ő	ő	ő	ŏ	ŏ	ŏ
IKIDIN			•	0 0	ő	ŏ	Õ	Ŏ	Ŏ	ŏ	Õ	ŏ	ő	ŏ	ŏ	Ŏ
IKIDSI			•	ŏ ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
IKIDSS			0	0 0	Ō	Ō	Ö	Ō	Ö	Ö	Ō	Ō	Ō	Ō	Ö	Ö

IKIDLIMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	13055	0	0	0	0	0	0	0	0	0	5388	0	0	0	0

Item	ScFac	:	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69
IINCOT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDN			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININIM	_		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDK			0	0 0	0 0	0	0	0 0	0 0	0	0 0	0 0	0	0 0	0	0 0	0
ININHA			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININTR ININCH			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININCH			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININWO			0	0	0	0	0	0	0	ő	0	0	ő	0	ő	ő	ŏ
ININAV	_		Õ	ŏ	Õ	Õ	ŏ	ŏ	ŏ	ŏ	Õ	ŏ	ŏ	Õ	ő	ŏ	ő
ININOT			Õ	ŏ	Õ	Õ	Õ	Õ	ŏ	ŏ	Õ	Õ	Õ	Õ	Ŏ	ŏ	ŏ
ININOT			Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IPBRED)	Ō	Ö	Ö	Ö	Õ	Ö	Ö	Õ	Ö	Ö	Ö	Ö	Ö	Ö	Ö
IREDIN	CR ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDWK	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDLI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDOT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDDK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTP			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTM			0	0 0	0	0 0	0 0	0 0	0 0	0							
IPASTY INOTLI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTEL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTUK	~		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTES			0	0	0	0	0	0	0	ő	0	0	0	0	Õ	0	ő
INOTBA			Ŏ	Ŏ	Õ	Ŏ	ŏ	Õ	ŏ	ŏ	Õ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	ŏ
INOTHI			Õ	Ŏ	Õ	Õ	Õ	Ŏ	Ö	Õ	Õ	Õ	Ŏ	Ŏ	Õ	Ŏ	Ŏ
INOTMA)	Ō	Ö	Ö	Ö	Õ	Ö	Ö	Ō	Ö	Ö	Ö	Ö	Ö	Ö	Ō
INOTSI	GN ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA	RR ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTNE			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTDK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGN			0	0	3	0	0	3	0	0	0	0	0	0	0	0	0
IELIGM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGY IALWAY			0	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0 0	0 0	0
IKIDWK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDCS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDES	~		0	0	0	0	Õ	0	0	ő	0	0	ő	0	ő	ő	Ö
IKIDIN			0	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ő	Õ	ő
IKIDSI			ŏ	ő	ő	ŏ	ŏ	ŏ	ŏ	ő	Ŏ	ŏ	ő	ŏ	ŏ	ŏ	ŏ
IKIDSS)	Ō	Ö	Ō	Ö	Ö	Ö	Ö	Ō	Ö	Ö	Ō	Ö	Ō	Ö	Ö

IKIDLIMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFa	С	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
IINCOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININIM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL		0 0	0 0	0 0	0 0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0 0
ININDK ININHA	-	0	0	0	0	0	0 0	0	0	0	0	0	0 0	0	0 0	0	0
ININHA	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININCH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININWO		0	ő	ő	Õ	0	0	Õ	ő	Õ	0	0	0	0	0	Ö	ő
ININPL		ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	Õ	Ŏ	ŏ	Ŏ	Ŏ	ŏ	Õ	ŏ
ININAV		Ō	Ö	Ö	Õ	Ö	Õ	Õ	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Õ
ININOT	Ή	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININOT	'HH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPBRED	YN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDWK	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSI		0 0	0	0 0	0 0	0	0 0	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0 0
IREDSS IREDLI	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDOT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDDK		Ö	ő	ő	ő	ő	ő	ő	ő	ŏ	ŏ	Ö	ő	ŏ	ő	ő	ő
IPASTP		Ŏ	ŏ	Õ	ŏ	Õ	ŏ	ŏ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	Õ	ŏ
IPASTM		Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
IPASTY	'R	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTLI	MT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTWK	RQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTCS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTBA		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTHI		0 0	0 0	0 0	0 0	0	0 0	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0 0
INOTMA INOTSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTHE		0	ő	ő	ő	ő	ő	Õ	ő	ő	Õ	Ö	ŏ	ő	ő	ő	ŏ
INOTOL		Ö	Õ	Õ	Õ	Õ	Õ	Õ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	Õ	Ŏ	Õ	Ŏ
INOTOT		Ō	Ö	Ö	Õ	Ö	Õ	Õ	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ö	Ō
INOTDK		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGN	IUM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
IELIGM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGY		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IALWAY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDWK	•	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDCS IKIDIM		0 0	0 0	0	0	0	0	0 0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0 0
IKIDIM		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIN	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDSS		0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
111233	_	~	v	J	•	J	v	•	J	J	•	J	J	•	•	•	•

IKIDLIMT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Item	ScFac	2	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
IINCOT			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININLI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDN			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININIM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININEL			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININDK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININHA	s ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININTR	AN ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININCH	AR ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININWO	RT ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININPL	AN ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININAV	AI ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININOT	н ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ININOT	нн ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPBRED	YN ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN	CR ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDWK	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDCS	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDIN	FO ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSI	GN ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDSS	I ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDLI	MT ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDOT	н ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IREDDK	()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTP	UB ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTM	ON ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IPASTY	R 2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTLI	MT ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTWK	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTCS	RQ ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTIN	FO ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTBA	NK ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTHI	GH ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA	X ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTSI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTMA			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTNE			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOL	D ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTOT	н ()	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INOTDK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGN			0	0	0	0	0	1	0	0	0	1	0	0	0	0	3
IELIGM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IELIGY		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IALWAY			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDWK			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDCS			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIM			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDIN)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDSI			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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TI/TB! TI/T	^	0	^	^	^	^	^	^	^	^	^	^	^	^	^	^
IKIDLIMT	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	0
IKIDOTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKIDDK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKDSTRTY	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILLER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX A

2001 SIPP WAVE 8 WELFARE REFORM TOPICAL MODULE RESEARCH FILE QUESTIONNAIRE

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Which category represents your total income during the past 12 months? This includes money from jobs, net income from business, farm, or rent, pensions, dividends, interest, social security payments and any other money income received by you.

- [1] LESS THAN \$10,000
- [2] \$10,000 TO \$20,000
- [3] \$20,000 TO \$30,000
- [4] \$30,000 TO \$40,000
- [5] \$40,000 TO \$50,000
- [6] \$50,000 OR MORE

>WR02<

Our next questions are about various types of assistance for persons in need.

Between [Reference month 1] 1st and today, other than benefits you already told me about, did you receive any type of assistance because you had income that was too low to meet your needs?

- [1] Yes
- [2] No

>WR03<

Just to be sure, this assistance could have come in any form, such as help getting a job, help improving your skills, help with child care, food assistance, etc. Did you get anything like that?

- [1] Yes
- [2] No

>WR06<

Did a welfare or social service agency give any of your employers money to cover all or part of your hiring, training, or wages?

- [1] Yes
- [2] No

>WR(06B<
	What specifically was that for: HIRING, TRAINING, WAGES? Or more than one of these?
	MARK ALL THAT APPLY
	[1] Hiring[2] Training[3] Wages
>WR()9<
	Between [Reference month 1] 1st and today, did you receive any food assistance?
	[1] Yes [2] No
>WR	10<
	Since [Reference month 1] 1st, did you receive any clothing assistance or clothes, such as assistance to buy uniforms, work clothes, or school or winter clothes for children?
	[1] Yes [2] No
>WR	11<
	At any time since [Reference month 1] 1st, did you receive any assistance to help pay for housing?
	[1] Yes [2] No
>WR	13<
	Even though you didn't receive any child support, since [Reference month 1] 1st,] did you talk to or work with anyone from the child support or welfare office to try to obtain child support?
	[1] Yes [2] No

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Since [Reference month 1] 1st did you receive any other assistance or benefits because you had income that was too low to meet your needs?

[1] Yes (What was that?____)

[2] No

>WR15<

To get the job with (read above for name or names of employers), did you get any help from a government or social service agency?

[1] Yes

[2] No

>WR16<

Which of the following activities have you done since [Reference month 1] 1st either because the welfare or social service office required it for you to receive [List of assistance] or because you chose to do it?

[1] Yes [2] No

- [1] Reported your income and any family or address changes on a regular basis?
- [2] Worked in exchange for your benefits or to gain experience?
- [3] Had test to establish the paternity of a child?
- [4] Had drug testing?

>WR23<

Since [Reference month 1] 1st, which of the following kinds of training or assistance did you receive:]

READ ALL RESPONSES (1) Yes (2) No

- [1] Resume writing?
- [2] Learning how to interview?
- [3] Learning how to dress for work or an interview?
- [4] Self-esteem building?
- [5] Computer training?
- [6] Other office clerical skills?
- [7] Machinery training, such as using certain machines or tools?

	 [8] Any other specific job skills training? [9] Work towards a high school diploma or GED? [10] Work towards a college degree or certificate? [11] Literacy training? [12] Referrals to jobs or access to job listings? [13] (At FR discretion) English as a second language, ESL instruction? [14] Some other kind of training or education or job search help? (What was that?)
>WR2	24<
	Did any of that training or assistance actually lead to a job?
	[1] Yes [2] No
>WR2	25<
	Did you pay anything for the education, job search, or training you received since [Reference month 1] 1st?
	[1] Yes [2] No
>WR	36<
	You said that since [Reference month 1] 1st, your employer received [List of assistance] assistance to cover all or part of your hiring, training, or wages. Do you know if your employer received just a single payment or more than one payment?
	[1] Single payment [2] More than one
>WR	40<
	You said that since [Reference month 1] 1st, you received transportation assistance. Did you receive [1] Yes [2] No
	[1]Gas vouchers? [2]Bus or subway tokens or passes? [3]Help registering, repairing, or insuring a car? [4]Rides to a doctor's office or medical appointment? [5]Some other kind of transportation assistance? (What was that?

>WR43<
You said that since [Reference month 1] 1st, you received child care services or support. Did you pay part of the cost of the child care or did you receive FREE child care services?
[1] Paid part of the cost[2] Free child care[3] Neither[4] Both(What kind of child care services or support did you receive?)
>WR44<
Did a government social service agency pay any of the cost of the child care since [Reference month 1] 1st?
[1] Yes [2] No
>WR45<
Did an employer, a charity, a relative, or a friend help pay the cost of any of the child care since [Reference month 1] 1st?
[1] Yes [2] No
>WR46<
What was that?
[1] An employer[2] A charity[3] A relative[4] A friend[5] Other (Who was that?)
>WR47<
Which of your children were covered by the child care assistance through a government social service agency?
ENTER LINE NUMBER BELOW

>WR48<	
	ch of the following types of child care arrangements were paid for by the government social ce agency since [Reference month 1] 1st:
REA	D ALL RESPONSES (1) yes (2) No
[2]A presc [3]Ca	Care by a RELATIVE, including sisters, grandparents, etc? child care provider or a day care center, outside your home, including a nursery or chool? are by a non-relative, such as a sitter or nanny? n after school program at school?
>WR49<	
You	said that since [Reference month 1] 1 st , you received some food assistance, did you receive:
[2] H [3] A	Money, vouchers, or certificates to buy groceries or food? Yes/No Bags of groceries or packaged foods? Yes/No Any meals from a shelter, soup kitchen, or charity? Yes/No Any other food assistance? (What was that?)
>WR50<	
agend	you get the grocery money, vouchers, or certificates through a government social service cy, through a community or religious charitable organization, through family or friends, or ugh someplace else?

MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY

[1]	Government agency
[2]	Community or religi

[2] Community or religious charity[3] Family or friends

[4] Someplace else (What was that?____)

>WR54<

You said that you received clothing assistance or clothes since [Reference month 1] 1st. Did you get that through a government social service agency, through a community or religious charitable organization, through family or friends, through an employer, or through someplace else?

MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY

- [1] Government agency
- [2] Community or religious charity
- [3] Family or friends
- [4] Employer
- [5] Someplace else (What was that?

>WR56<

Earlier you said you are receiving housing assistance. Is this through Section 8, some other rental assistance program, or are you not sure?

- [1] Section 8
- [2] Other rental assistance
- [3] Not sure/Don't know

>WR57<

Earlier you said that you received assistance to help pay for housing since [Reference month 1] 1st. Was that through Section 8, some other rental assistance program, some other kind of housing program, or are you not sure?

- [1] Section 8
- [2] Other rental assistance
- [3] Other housing program
- [4] Not sure/ Don't know

>WR58<

Did you get that through a government social service agency, through a local housing authority, through a community or religious charitable organization, or through someplace else?

MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY

- [1] Government agency
- [2] Housing authority
- [3] Community or religious charity
- [4] Someplace else (What was that?

>WR59<
You said that since [Reference month 1] 1st you received short-term cash assistance to tide you over or to help you stay off welfare. Did you get that through a government social service agency, through family or friends, or through someplace else?
[1] Government agency[2] Family or friends[3] Someplace else (What was that?)
>WR61<
How many of those payments have you received since [Reference month 1] 1 st ?
>WR62<
And what is the total amount of the short-term cash assistance you have received since [Reference month 1] 1 st ? \$
>WR63<
Did you already report this amount earlier in the interview?
[1] Yes [2] No
>WR65<
What was the money for - rent, food, clothes, car expenses, or something else?
MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY
[1] Rent [2] Food [3] Clothes for self [4] Clothes for kids [5] Car expenses [6] Other (What was that?)

>WR66<
You said that since [Reference month 1] 1st, you talked to or worked with someone from the child support or welfare office to try to obtain child support was it the child support agency, the welfare office, or someplace else?
MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY
[1] Child support agency[2] Welfare office[3] Someplace else (What was that?)
>WR68<
What kind of assistance did you try to get? Was it -
[1] Yes [2] No
[1] establishing paternity?[2] locating an absent parent?[3] obtaining a court order for child support?[4] collecting child support?[5]Or some other kind of help? (What was that?)
>WR69<
You said that since [Reference month 1] 1st, you received: [List of assistance]
Did you get that through a government social service agency, through a community or religious charitable organization, through family or friends, or through someplace else?
MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY
[1] Government agency[2] Community or religious charity[3] Family or friends[4] Someplace else (What was that?)
>WR70<
What is the total amount of that assistance you have received since [Reference month 1] 1st?
\$ (What did you receive?)
[1] No cash value

>WR71	1<
	Did you already report this amount earlier in the interview?
	[1] Yes
	[2] No
>WR72	2<
	Was the assistance for a particular use, or could you spend it on whatever you needed?
	[1] Particular use
	[2] Whatever was needed
>WR73	3<
	What was the money for rent, food, clothes, car expenses, or something else?
	MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY
	[1] Rent
	[2] Food
	[3] Clothes for self
	[4] Clothes for kids
	[5] Car expenses
	[6] Other (What was that?)
>WR81	1<
	You said that you worked in an unpaid job or did community service or workfare since [Reference month 1] 1st. Was that at:
agency	[1] A Government organization, including a public school or a government social service

- [2] A private, for profit company
 [3] Or a non-profit organization, including tax exempt and charitable organizations

>WR83<			
ASK OR VERIFY -			
What is the main function or activity of the government organization that you worked for?			
Was it mainly			
[1] Education[2] Social Service[3] Public Safety[4] Recreation			
[5] Health			
[6] Religion			
[7] Or something else? (What was that?)			
>WR84<			
What kind of organization is this? What do they make or do there?			
WDOS			
>WR85<			
ASK OR VERIFY -			
Is it mainly			
[1] Manufacturing			
[2] Wholesale Trade			
[3] Retail Trade			
[4] Service			
[5] Or something else?			
>WR86<			
What kind of work did you do, that is, what was your occupation?			
(Read if necessary: "For example bookkeeper, plumber, press operator")			

What were your usual activities or duties on this job?

(Read if necessary: "For example, keeping account books, repairing pipes, operating printing press...")

>WR88<

Did that work or exchange for your benefits or to gain experience actually lead to a regular, paying job?

- [1] Yes
- [2] No

>WR97<

FR NOTE: DID YOU ALSO COLLECT THE RESPONDENT'S WORK IN FOR EXCHANGE BENEFITS INFORMATION IN SIPP CORE (WHEN ASKING ABOUT JOBS HELD OR WORK DONE)?

- [1] Yes
- [2] No
- [3] Not Sure

>WR102<

I know you have not received any income assistance, but you may have looked into getting such assistance.

Since [Reference month 1] 1st, did you INQUIRE about or COMPLETE AN APPLICATION for ANY government assistance because you had income that was too low to meet your needs?

- [1] Yes
- [2] No

>WR103<

You reported some income assistance. The next questions are about whether you looked into getting any OTHER government assistance.

Since [Reference month 1] 1st, did you INQUIRE about or COMPLETE AN APPLICATION for ANY OTHER government assistance because you had income that was too low to meet your needs?

- [1] Yes
- [2] No

>WR104@15<

What was that?

>WR105<

Did you COMPLETE AN APPLICATION for any such additional government assistance since [Reference month 1] 1st?

- [1] Yes
- [2] No

>WR 108<

Why didn't you inquire about or complete an application for any assistance programs? Anything else?

DO NOT READ ANSWER CATEGORIES MARK ALL THAT APPLY ENTER "N" AFTER LAST ENTRY

- [1] Don't need any
- [2] Not eligible because of immigration status
- [3] Not eligible for some other reason
- [4] Didn't know there was anything else/didn't know I could
- [5] Too much run-around/couldn't get a straight answer/bureaucratic hassle
- [6] No transportation to office
- [7] Don't take charity/don't accept aid from the government
- [8] The money is not worth it
- [9] Haven't done it yet/plan to
- [10] Some other reason
- [11] No other assistance available

>WR108@14<
What is that reason?
>WR113<
Earlier you said that since [Reference month 1] 1st, you received Public Assistance, also known a AFDC, TANF, or WORKFIRST. Have any of your payments been reduced, or have you been notified that any of your benefits are going to be reduced?
[1] Yes [2] No
>WR114<
What reasons were given for your benefits being reduced? Anything else?
DO NOT READ ANSWER CATEGORIES MARK ALL THAT APPLY
 [1] Non-cooperation with work requirements [2] Non-cooperation with child support requirements [3] Did not provide all the information requested [4] Refused to sign or failed to comply with signed individual responsibility plan [5] Receiving SSI [6] Exceeded time limit [7] Income resources increased [8] Other - Specify
>WR115<
Earlier you said that since June 1st you have not received any Public Assistance such as AFDC, TANF, or WORKFIRST. Have you EVER received it in the past?
[1] Yes [2] No
>WR115B<
When was the last time you received AFDC, TANF or WORKFIRST?
Month
Year

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What are the reasons you are CURRENTLY not receiving public assistance also known as AFDC, TANF, or WORKFIRST? Anything else?

DO NOT READ ANSWER CATEGORIES MARK ALL THAT APPLY

- [1] Non-cooperation with work requirements
- [2] Non-cooperation with child support requirements
- [3] Did not provide all the information requested
- [4] Didn't want to use up time limit (banking eligibility)
- [5] Income resources too high to qualify (including got a job, earnings increased)
- [6] Exceeded time limit
- [7] Refused to sign or failed to comply with signed individual responsibility plan
- [8] Got married
- [9] No longer needed
- [10] Children got too old (aged out)
- [11] Other Specify

>	WR	11	7<

You told me that you received public assistance also known as AFDC, TANF, or WORKFIRST in the past.

How many more months are you eligible to receive public assistance?

months	
Or end date:	

month	year

>WR118<

Earlier you stated that your public assistance such as AFDC, TANF or WORKFIRST covers just the children in the household and not any adults.

Has it always been the case that only your children are covered by public assistance and not you?

- [1] Yes
- [2] No

>WR119<
What is the reason you are not covered by public assistance, such as AFDC, TANF or WORKFIRST?
DO NOT READ ANSWER CATEGORIES MARK ALL THAT APPLY
 [1] Non-cooperation with work requirements [2] Non-cooperation with child support requirements [3] Not eligible - immigration status [4] Did not provide all the information requested [5] Refused to sign or failed to comply with signed individual responsibility plan [6] Receiving SSI [7] Exceeded time limit [8] Other - Specify
>WR120<
When did your children start being covered by public assistance on their own?
Month
Year
End of Welfare Reform Topical Module
End of the Other Assets Topical Module

APPENDIX B

Working Papers

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

Old	New	
(8401)	1	(Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," D. NELSON, D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8501)	2	"The Survey of Income and Program Participation: Uses and Applications," K. S. SHORT (Census Bureau)
(8502)	3	"Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," S. HABER (The George Washington University)
(8503)	4	"Using the Survey of Income and Program Participation for Research on the Older Population," D. B. MCMILLEN, C. M. TAEUBER, and J. MARKS (Census Bureau)
(8504)	5	"Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," D. T. FRANKEL (Census Bureau)
(8505)	6	"Enhancing Data from the Survey of Income and Program Participation with Data from Economic Censuses and Surveys," D. K. SATER (Census Bureau)
(8506)	7	"Methodologies for Imputing Longitudinal Survey Items," V. J. HUGGINS, L. WEIDMAN, and M. E. SAMUHEL (Census Bureau)
(8507)	8	"New Household Survey and the CPS: A Look at Labor Force Differences," P. M. RYSCAVAGE (Census Bureau) and J. E. BREGGER (Bureau of Labor Statistics)
(8601)	9	"Some Aspects of SIPP," compiled and edited by R. A. HERRIOT and D. KASPRZYK (Census Bureau)
(8602)	10	"Nonsampling Error Issues in the SIPP," G. KALTON (University of Michigan), D. B. MCMILLEN, and D. KASPRZYK (Census Bureau)
(8603)	11	"An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8604)	12	"Food Stamp Participation: A Comparison of SIPP with Administrative Records, S. CARLSON and R. DALRYMPLE (Food and Nutrition Service)
(8605)	13	"SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," L. R. ERNST (Census Bureau)
(8606)	14	"A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," V. J. HUGGINS (Census Bureau)

Old	New	
(8607)	15	"An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," V. J. HUGGINS and L. WEIDMAN (Census Bureau)
(8608)	16	"Evaluation of Training Materials and Methods for the Survey of Income and Program Participation," M. HOLT (Survey Research Consultant)
(8609)	17	"Patterns of Household Composition and Family Status Change," C. F. CITRO (ASA/Census Research Fellow), and H. W. WATTS (Department of Economics, Columbia University)
(8610)	18	"Composite Estimation for SIPP:A Preliminary Report," R. P. CHAKRABARTY (Census Bureau)
(8611)	19	"Longitudinal Household Concepts in SIPP: Preliminary Results," C. F. CITRO (ASA/Census Research Fellow), D. J. HERNANDEZ, and R. A. HERRIOT (Census Bureau)
(8612)	20	"Following Children in the Survey of Income and Program Participation," E. K. MCARTHUR, and K. S. SHORT (Census Bureau)
(8613)	21	"SIPP Labor Force Transitions: Problems and Promises," P. RYSCAV AGE andK. S. SHORT (Census Bureau)
(8614)	22	"Augmenting Data Reported in the Survey of Income and Program Participation with Administrative Record DataA 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)

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

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(8802)	49	"Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data from the Survey of Income and Program Participation," P. RUGGLES (The Urban Institute)
(8803)	50	"Residential Mobility of One-Person Households," J. WITTE and H. LAHMANN (German Institute for Economic Research)
(8804)	51	"Year-Apart Estimates of Household Net Worth from the Survey of Income and Program Participation," J. MCNEIL and E. LAMAS (Census Bureau)
(8805)	52	"Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Periods Using the Survey of Income and Program Participation," M. DAVID and J. FITZGERALD (Institute for Research on Poverty)
(8806)	53	"Using Administrative Record Data to Evaluate the Quality of Survey Estimates," J. MOORE and K. MARQUIS (Census Bureau)
(8807)	54	"The Wealth of the Aged and Nonaged, 1984," D. RADNER (Social Security Administration)
(8808)	55	"Examining the Dynamics of Health Insurance Loss: A Tale of Two Cohorts, A. C. MONHEIT and C. L. SCHUR (National Center for Health Services Research)
(8809)	56	"The Dynamics of Medicaid Enrollment," P. FARLEY-SHORT, J. A. CANTOR and A. C. MONHEIT (National Center for Health Services Research)
(8810)	57	"The Discouraged Worker Effect: A Reappraisal Using Spell Duration Data, A. MARTINI (University of Wisconsin-Madison)
(8811)	58	"Income as a Proxy for the Economic Status of the Elderly," D. J. CHOLLET and R. B. FRIEDLAND (Employee Benefit Research Institute)
(8812)	59	"The SIPP: Data from the Social Security Administration's 1987 Annual Statistical Supplement."
(8813)	60	"Participation in Industrial Training Programs," S. HABER (The George Washington University)
(8814)	61	"A Methodological Study Using Administrative Records: The Special Frames Study of the Income Survey Development Program," W. J. LOGAN (Social Security Administration),. D. KASPRZYK and R. CAVANAUGH (Census Bureau)
(8815)	62	"The Effect of Income Taxation on Labor Supply When Deductions are Endogenous, R. K. TRIEST (The Johns Hopkins University)

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

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

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

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

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(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)
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(9033)	138	"Spells Without Health Insurance: What Affects Spell Durations and Who are the Chronically Uninsured?," T. MCBRIDE and K. SWARTZ (The Urban Institute)
(9034)	139	"Spells without Health Insurance: Distributions of Durations and their Link to Point-in-Time Estimates of the Uninsured," K. SWARTZ and T. MCBRIDE (The Urban Institute)
(9035)	140	"Discrete Time Models of Entry into Marriage Based on Retrospective Marital Histories of Young Adults in the U.S. and the Federal Republic of Germany," J. WITTE (Harvard University)
(9101)	141	"Trends in Income and Wealth of the Elderly in the 1980's," P. RYSCAVAGE (Census Bureau)
(9102)	142	"The Impact of Survey and Questionnaire Design on Longitudinal Labor Force Measures," A. MARTINI (Mathematica Policy Research) and P. RYSCAVAGE (Census Bureau)
(9103)	143	"Using SIPP to Analyze Black-White Differences in Youth Employment," G. C. CAIN and P. M. GLEASON (University of Wisconsin)
(9104)	144	"A Random-Effects Approach to Attrition Bias in the SIPP Health Insurance Data," J. A. KLERMAN (The Rand Corporation)
(9105)	145	"Alternative Samples for Welfare Duration in SIPP: Does Attrition Matter?," J. FITZGERALD (Census Bureau/Bowdoin College) X. ZUO (Census Bureau/Shanghai Academy of Social Science)
(9106)	146	"Job-Exits and Job-to-Job Transitions in the United States: An Empirical Analysis Using SIPP," T. J. DEVINE (Pennsylvania State University)
(9107)	147	"The Flow of Household Income in the 1984 Survey of Income and Program Participation," H. W. WATTS (Census Bureau/Columbia University), D. B. MCMILLEN (Census Bureau) and L. MOELLER (Census Bureau/Columbia University)

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

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

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(9309)	181	"Where's Papa? Fathers' Role in Child Care" M. O'CONNELL (Census Bureau)
(9310)	182	"Effectiveness of Oversampling Low Income Households in the Survey of Income and Program Participation" T. ALLEN, R. PETRONI and R. SINGH
(9311)	183	"Informal Mechanisms for Government Decision-Making: Case Study of a Team Approach to Redesigning the Survey of Income and Program Participation," D. H. WEINBERG (Census Bureau)
(9312)	184	"The Earned Income Tax Credit: Participation, Compliance, and Antipoverty Effectiveness," J. K. SCHOLZ (University of Wisconsin-Madison)
(9313)	185	"Effects of a Cognitive Interviewing Approach on Response Quality in a Pretest for the SIPP," K. H MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9314)	186	"Cross-Sectional Imputation and Longitudinal Editing Procedures in the Survey of Income and Program Participation," S. G. PENNELL (The University of Michigan)
(9315)	187	"Who's Wealthy? Who's Not? Stability and Change in Sociodemographic Covariate Structures of Positive, Zero, and Negative Net Worth Data in the Survey of Income and Program Participation," K. C. LAND and S. T. RUSSELL
(9316)	188	"Are College-Educated Young Persons Finding Good Jobs? A Look at Some of the Evidence" P. RYSCAVAGE (Census Bureau)
(9401)	189	"A Comparison of Attrition in the Panel Study of Income Dynamics and the Survey of Income and Program Participation," J. E. ZABEL
(9402)	190	"The Effect of Attrition on Income and Poverty Estimates from the Survey of Income and Program Participation (SIPP)," E. LAMAS, J. TIN and J. EARGLE
(9403)	191	"An Analysis of Attrition in the PSID and SIPP with an Application to a Model of Labor Market Behavior," J. E. ZABEL
(9404)	192	"Mover Nonresponse Adjustment Research for the Survey of Income and Program Participation," T. M. ALLEN and R. J. PETRONI
(9405)	193	"Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI and H. HUANG
(9406)	194	"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY
(9407)	195	"Testing a New Attrition Nonresponse Adjustment Method for SIPP," R. E. FOLSOM and M. B. WITT
(9408)	196	"Oversampling in Panel Surveys," R. SINGH, R. J. PETRONI and T. M. ALLEN (U.S. Bureau of the Census)

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(9409)	197	"An Experiment to Reduce Measurement Error in the SIPP: Preliminary Results," K. H. MARQUIS, J. C. MOORE and K. BOGEN (Census Bureau)
(9410)	198	"Changing Social Security Survivorship Benefits and the Poverty of Widows," M. D. HURD (State University of New York and D. A. WISE (Harvard University)
(9411)	199	"Weighting Schemes for Household Panel Surveys," G. KALTON and J. M. BRICK (Westat, Inc.)
(9412)	200	"Weighting Adjustments for Panel Nonresponse in the SIPP," L. RIZZO, G. KALTON and J. M. BRICK (Westat, Inc.)
(9413)	201	"Overview of SIPP Nonresponse Research Data," S. MACK and R. PETRONI (Census Bureau)
(9414)	202	"Regression Weighting Methods for SIPP Data," A. B. AN, F. J. BREIDT and W. A. FULLER (lowa State University)
(9415)	203	"The Redesign of the SIPP," V. J. HUGGINS and D. P. FISCHER (Census Bureau)
(9501)	204	"Adjusting for Attrition in Event History Analysis," D. H. HILL (Survey Research Institute, University of Toledo)
(9502)	205	"Regression Adjustment for Nonresponse," A. B. AN and W. A. FULLER (Iowa State University)
(9503)	206	"Nonresponse Research Plans for the Survey of Income and Program Participation," S. P. MACK and P. J. WAITE (Census Bureau)
(9504)	207	"Income Poverty Times Series Data from the Survey of Income and Program Participation," V. J. HUGGINS and F. WINTERS (Census Bureau)
(9505)	208	"Longitudinal Imputation of SIPP Food Stamp Benefits," A. TREMBLAY (Census Bureau)
(9506)	209	"Continuing Research on Use of Administrative Data in SIPP Longitudinal Estimation," S. M. DORINSKI (Census Bureau)
(9507)	210	"Overview of Redesign Methodology for the Survey of Income and Program Participation," P. H. SIEGEL and S. P. MACK (Census Bureau)
(9508)	211	"Research on Characteristics of Survey of Income and Program Participation Nonrespondents Using IRS Data," M. R. HENDRICK, K. E. KING and J. B. BIENIAS (Census Bureau)
(9601)	212	"The SIPP Cognitive Research Evaluation Experiment: Basic Results and Documentation," J. C. MOORE, K. H. MARQUIS and K. BOGEN (Census Bureau)
(9602)	213	"The Effects of Special Saving Programs on Saving and Wealth," J. M. POTERBA, S. F. VENTI and D.A. WISE (National Bureau of Economic Research)

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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 Estimated: Data from CPS and SIPP," R. L. BENNEFIELD
(9611)	222	"Program Participation and Attrition: The Empirical Evidence," J. TIN (Census Bureau)
(9612)	223	"Reducing the Welfare Dependence of Single- Mother Families: Health Related Employment Barriers and Policy Responses," J. KIMMEL
(9613)	224	"Who Moonlights and Why? Evidence from the SIPP," J. KIMMEL and K. S. CONWAY (Census Bureau)
	225	"Changing Social Security Benefits to Reflect Child Care Years: A Policy Proposal Whose Time Has Passed," H. M. IAMS and S. SANDELL
	226	"Comparing Certain Effects of Redesign on Data from the Survey of Income and Program Participation," E. C. HOCK and F. WINTERS
	227	"The Structure and Consequences of Eligibility Rules for a Social Program: A Study of the Job Training Partnership Act (JTPA)," T. J. DEVINE and J. J. HECKMAN
	228	"Developing Extended Measures of Well-Being: Minimum Income and Subjective Income Assessments," R. KOMINSKI and K. SHORT
	229	"Surveys-On-Call: On-Line Access to Survey Data, S. FURUKAWA and E. LAMAS
	230	"SIPP Quality Profile, 1998," G. KALTON (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

Old New 234 "The Survey of Income and Program Participation (SIPP) Methods Panel Improving Income Measurement," PAT DOYLE, BETSY MARTIN, and JEFF MOORE 235 "Social Security Benefit Reporting in the Survey of Income and Program Participation and in Social Security Administration Records," JANICE A. OLSON 236 "Food Stamp Receipt: Those Who Left Versus Those Who Stayed in a Time of Welfare Reform, "JOHN J. HISNANICK, and KATHRINE G. WALKER 237 "Home Equity, Wealth, and Financial Assets of U.S. Households in 1995," JOSEPH M. ANDERSON 238 "The Assessment of Survey of Income and Program Participation (SIPP) Benefit Data Using Longitudinal Administrative Records," MINH HUYNH, KALMAN RUPP, and JAMES SEARS 239 "Type of OASDI Benefit and Year of Death based on an Exact Match to Social Security Administration Benefit Records, 1990 and 1991 Panels of the Survey of Income and Program Participation (SIPP): Description of the Development of the Data for Public Release and a Preliminary Evaluation of Data Quality," DENTON R. VAUGHAN 240 "Using the Survey of Income and Program Participation for Policy Analysis," DANIEL H. WEINBERG 241 "AAPOR Roundtable: Improving Income Measurement," PAT DOYLE 242 "Longitudinal Attrition in Survey of Income and Program Participation (SIPP) and Survey of Program Dynamics (SPD)," DENTON VAUGHAN

APPENDIX C

User Notes

This section is reserved for any information relevant to the SIPP 2001 Panel, Wave 8 Welfare Reform Topical Module Microdata Research 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.