1993 National Health Interview Survey (NHIS)
Family Resources Public Use Imputed Data File
(Income and Assets Supplement)

This file contains edited and imputed data for the Income and Assets portion (section FC) of the 1993 Supplement questionnaire for the NHIS. The Income and Assets (Family Resources) supplement was administered yearly on the NHIS from 1990-1996. While, the 1993 Family Resources supplement has never been previously released, the 1990-1992 and 1994-1996 Family Resources supplements were all previously released. The 1990-1992 Family Resources supplements were released during 1993-1995, and the 1994-1996 Family Resources supplements were released during 1997-1999. The Family Resources supplement differed from the core survey as well as other supplements not only in its question content, but also due to the fact that all missing data in the Family Resources supplements were imputed. For the 1990-1992 Family Resources supplements, imputation was performed by the Census Bureau and the Office of the Assistant Secretary for Planning and Evaluation. For the 1993-1995 Family Resources supplements, the imputation was performed by the Survey Research Center (SRC) at the University of Michigan (under the direction of James Lepkowski). The imputation methods designed and programmed by the staff at SRC are consistent with those developed for earlier years of the survey (1990-1992) by the Census Bureau and programmed by the Office of the Assistant Secretary for Planning and Evaluation. Also, imputation for the 1996 Family Resources supplement was performed by the Division of Health Interview Statistics (DHIS) using methods that were consistent with those developed by the SRC at the University of Michigan for earlier years of the survey (1993-1995). Complete documentation on the imputation procedures is available upon request (“Imputation for the 1993 National Health Interview Survey Family Resources Supplement: Documentation” by James M. Lepkowski). Data users interested in obtaining a copy of the documentation for the imputation procedures should submit a request via email to nchsquery@cdc.gov.

Descriptions of several important aspects of the file follow. Data that have been imputed are identified by flag fields (please see the flag cross-reference table at the end of this document). Data users should read all preliminary notes and information embedded within the documentation specific to the fields of interest prior to using the file.

1993 NHIS Family Resources Public Use Imputed Data File (Income and Assets Supplement) File Documentation: Contents

Data file overview

The 1993 NHIS Family Resources Public Use Imputed Data File (Income and Assets Supplement)contains data from the income and assets supplement, which collected information on employment, income from employment and businesses, other income sources including retirement and social security, and asset holdings including cars, houses, businesses, and investment properties. Additional information on the receipt of income from public programs including AFDC, SSI, and Food stamps is also included. Users should be aware that all income items including the cumulative person and family income fields (locations 521-526 and 527-532, respectively) refer to income received in the calendar month prior to the interview date. For those interested in calculating yearly income generated from employment or businesses, the number of months per year employed or engaged in a business are available in the following fields: 354-355 (item 2g), 373-374 (item 3f), 375-376 (item 3g), 406-407 (item 4j), and 408-409 (item 4k).

Survey time period and estimation

The 1993 Family Resources topic was administered only in the last half of 1993 (Quarters 3 and 4) for everyone in the NHIS. The data on this file might not yield annual estimates similar to those obtained if the Family Resources topic had been fielded for the entire survey year, especially for those variables known to be subject to seasonal variation/reporting.

Imputation

The 1993 FR differs from other NHIS data files because it includes imputed or “allocated” data (using a hot deck method) when a record for an interviewed individual or specific data items or amounts were missing. The specifications of the data allocation were originally written by personnel of the U.S. Census Bureau and modified and programmed by staff of the SRC at the University of Michigan under a cooperative agreement. The hot deck method essentially sorts persons into ”like” categories using race, sex, age, family status and other economic and health characteristics. The characteristics and categories used vary by the field being imputed. For the hot deck method, a missing variable value for a person is imputed by using a known variable value from a person in the same imputation class. Further details on the imputation methodology can be found in the imputation documentation. In addition to undergoing imputation, the income fields were top coded to protect the confidentiality of the respondent. Briefly, for low-frequency fields, the top 3% of the records were top coded, and for higher-frequency fields, the top 0.5% of the records were top coded. In both cases, the largest observed variable value for records which were not top coded was assigned to the applicable variable for records which were top coded. Due to heightened confidentiality standards, the top codes for the 1993 Family Resources file are different than the top codes for the previously-released 1994-96 Family Resources files.

For survey years 1990-1992, complete record imputation for Family Resources variables occurred for records with missing data for all Family Resources variables or those records with fewer than three Family Resources variables with known information (not missing). This was achieved by complete record substitution from donor records within the appropriate group of like persons. For survey year 1993, fewer cases needed complete record imputation. The missing data items were imputed separately for each item.

Records that have been imputed in their entirety can be identified if all field flags are equal to 1. Any imputed data can be identified by field-specific flags, which appear at the end of the record for each individual. A listing of cross-referencing fields for each flag appears on the last pages of this documentation.

Differences between questionnaire and data file

One major difference between the questionnaire and the data on the Family Resources data file is the omission from the latter of the following items: number of employees at a particular location (item 5b); follow-up questions for persons who did not give values for interest income (items 14e,f), dividend income (items 15e,f), or other income (items 16 e,f). These items were omitted because they were follow-up questions for the number of employees at a particular location, as well as persons who did not give values for interest, dividend, or other income. The imputation process was used to create values for those persons who did not report these items the first time they were asked.

Income amount notes

For income items that are reported for more than one person per family, the respondent is asked to give a figure and then, when asked about other family members reporting that income item, is given the option of saying that the income figure given previously included the income of the specific person. See item 6d as an example. The highest reported income for a family member is divided equally among all those persons for whom the already-included box is checked. The only exception is social security income, for which a different algorithm is used. Details of the method are available in additional documentation discussed above.

File layout

The 1993 FR is arranged in the following manner:

a. Record type, processing year, and person identification number (locations 1-16)
b. Deleted person record data (blanks) from the core questionnaire (locations 17-171). Data users may use

the person identification number field (locations 5-16) to merge this file with data from the person record of the core questionnaire.

c. The weight fields (locations 172-335)
d. Work experience and current earnings (locations 336-411)
e. Income from other sources (locations 412-489), including income from public programs including welfare, SSI, and SSDI
f. Asset ownership and valuation (locations 490-506)
g. Total summed person-level and family-level income from all sources(locations 521-526 and 527-532)
h. Food stamps (locations 511 and 515-518)
i. Flag fields (locations 533-594)

Weights and variances

Since the NHIS uses a multistage sample design to represent the civilian non-institutionalized population of the United States, weights must be used to make accurate estimates based on data from the NHIS. A set of weights is included on the 1993 file:

The first weight listed below (i.e., the Final Basic Weight) will be used in most analyses of the Family Resources data items in file locations 336-532.

The **Final Basic Weight [SEMI-ANNUAL (WT/2)]** (location 210-218) is the equivalent of the semi-Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e., the Core questionnaire). Because the Family Resources supplement was only conducted during the third and fourth quarters of 1993, a national estimate of all person level variables can be made using this weight. Because the Family Resources supplement was only administered for two quarters in 1993, the **Final Basic Weight – Annual,** which would normally appear in locations 219-227, is blank.

Because the income data were collected only for the calendar month prior to the date of interview, adjustments by the analyst must be made to obtain annual data. As noted above, the user can identify the number of months per year that a person worked or had a business in the last 12 months in order to obtain this calculation. The total income fields are monthly composites.

The **Quarter Basic Weight** before age-sex-race adjustment (locations 172-177) is required by some software packages for variance estimation for surveys such as the NHIS that have complex sample designs. This weight is also included on the file.

One important aspect of using imputed data in the calculation of variances is that analysts often use the imputed data as if they were observed. Thus, if the actual number of values observed is **a** and the number of values imputed is **b**, when imputed values are treated as observed, the total number of values will equal **a+b**. The true number of values is **a**, however, and the variances will be substantially under-estimated because they will be calculated based on a larger number of values than were actually observed. Analysts may consider scaling weights to reflect the true number of values.

A number of computer programs provide variance estimates for data from complex sample surveys. Some estimates are based on replication approaches, and others are based on Taylor linearization approaches. In addition to the Quarter Basic Weight before age-sex-race adjustment (which is the weight prior to post-stratification), which is required by some software packages for variance estimation, other data fields are also needed. Users should use the person identification number (locations 5-16) to merge this file to the person record data from the core questionnaire in order to obtain sample design data fields for use in variance estimation. Users need the following sample design data fields from the person record of core data:

Sample Design Field	**Location**
Secondary Sampling Unit (SSU)	5-12
Type of Substratum	178
Full Sample Stratum Identifier	179-181
Type of Primary Sampling Unit (PSU)	185
Pseudo Primary Sampling Unit (PSU) Code	187-189

These sample design data fields enable the analyst to use variance estimation procedures. These variables and weights (mentioned above) are necessary for directly calculating sampling variances. See the attached documentation on variance estimation for 1993 data.

Guidelines for citation of data

With the goal of mutual benefit, the National Center for Health Statistics (NCHS) requests that recipients of data files cooperate in certain actions related to their use. Any published material derived from the data should acknowledge NCHS as the original source. The suggested citation to appear at the bottom of all tables is as follows:

Data Source: National Center for Health Statistics (1993)

When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (2008). Data File Documentation, National Health Interview Survey of Family Resources, 1993 (machine readable data file and documentation), National Center for Health Statistics, Hyattsville, Maryland.

The published material should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the data file) and not to NCHS, which is responsible only for the initial data. Consumers who wish to publish a technical description of the data should make a reasonable effort to insure that the description is not inconsistent with that published by NCHS.

Variance estimation for the National Health Interview Survey (NHIS) public use person data files, 1985–1994

Introduction

This document presents two methods for computing standard errors for the 1985-94 NHIS person-level data. Method 1 applies to the entire 1985-94 period. It may be used for subsetted data analyses (see below), and it is suitable for analyses of pooled data in the 1985-94 period. Method 2 applies only to the 1987-94 period and is not recommended for subsetted data analyses.

Design information available on the NHIS public use data files

The following variables are used to produce codes for variance estimation. Field locations below refer to the 1985-94 PERSON level data file, but may be different on other data files; the user should check the file documentation.

Variable Name	File Location	Field Label	Values
SSU	5-12	Concatenation of ‘PROCESSING QUARTER’,’RANDOM RECODE OF PSU NUMBER’,’WEEK-CENSUS CODE’, and ‘SEGMENT NUMBER’	
SUB	178	‘TYPE OF SUBSTRATUM’	
		1987-94:	0,1,2
		Not available for 1985-86	
STRATUM	179-181	‘FULL SAMPLE STRATUM IDENTIFIER’	
		Not available for 1985-86	
TYPE_PSU	185	‘TYPE OF PSU’	
		Self-representing:	1,4
		Non-self-representing:	3,6
CSTRATUM	187-188	‘PSEUDO PSU CODES’, first two columns	1,2,…,62
CPSU	189	‘PSEUDO PSU CODES’, last column	
		1987-94:	1,2,3,4
		1985:	1,2,3
		1986:	2,3
WTF	201-227	‘FINAL BASIC WEIGHT’	
	201-209	Quarter	
	210-218	Semi-Annual	
	219-227	Annual	

Method 1 - single stage PSUs sampled with replacement within strata design for 1985-1994 NHIS

This method is statistically less efficient than the method described below but is more flexible. This method requires no recoding of design variables, may be applicable to many complex survey sample design computer programs, and covers the 1985-1994 NHIS survey years. Using the variables CSTRATUM, CPSU, and WTF, the PSU unit CPSU is treated as being sampled with replacement within stratum unit CSTRATUM. The data file needs to be sorted only by CSTRATUM and CPSU prior to using SUDAAN.

For the above simplification of the NHIS sample design structure, use the following SUDAAN design statements:

PROC **… DESIGN = WR;**
NEST **CSTRATUM CPSU;**
WEIGHT **WTF;**

Corresponding statements for other software packages are as follows:

Stata svy:

SVYSET[**PWEIGHT=WTF]**,*STRATA***(CSTRATUM)**,*PSU***(CPSU)**
SVY: MEAN <name of variable to be analyzed>

SPSS csdescriptives:

One needs first to define a “plan file” with information about the weight and variance estimation, e.g.:

CSPLAN ANALYSIS
/PLAN FILE=”<file name>”
/PLANVARS ANALYSISWEIGHT=**WTF**
/DESIGN STRATA=**CSTRATUM** *CLUSTER*=**CPSU**
/ESTIMATOR TYPE=**WR.**

And then refer to the plan file when using csdescriptives, e.g.:

CSDESCRIPTIVES
/PLAN FILE=”<file name>”
/SUMMARY VARIABLES=<name of variable to be analyzed>
/MEAN.

SAS proc surveymeans:

```
PROC SURVEYMEANS;
STRATA CSTRATUM;
CLUSTER CPSU;
WEIGHT WTF;
VAR <name of variable to be analyzed>;
RUN;
```

R (including the "survey" package):

(note: R syntax is case-sensitive)

```
#load survey package
require(survey)
#create data frame with NHIS design information, using existing
data frame of NHIS data
nhissvy <- svydesign(id=~cpsu, strata=~cstratum, nest = TRUE,
weights=~wtf, data=<existing data frame name>)
svymean(~<name of variable to be analyzed>,design=nhissvy)
```

VPLX:

In the CREATE step, include the following statements:

```
STRATUM CSTRATUM
CLUSTER CPSU
WEIGHT WTF
```

Then specify the variable to be analyzed in the DISPLAY step:

```
LIST MEAN(<name of the variable to be analyzed>)
```

Method 2 - multistage stratified sampling design for the 1987-94 NHIS

This design provides for more statistically efficient variance estimation than Method 1, since it makes fewer simplifications of the NHIS sample design structure but is only applicable to SUDAAN. This method also requires recodes of the design variables and is only applicable to survey years 1987-94 NHIS data.

Prior to use of this method the following recoding must be done on the NHIS file. This example is in SAS but other programming languages may be used.

```
  If (TYPE_PSU = 1 or TYPE_PSU = 4) then do;
        PSU = 1;
        POPPSU = 0;
```

```
    END;
  If (TYPE_PSU = 3 or TYPE_PSU = 6) then do;
      PSU = CPSU;
      POPPSU = -1;
    END;
```

On the record for each person, this recode creates two new variables PSU and POPPSU for use by SUDAAN's NEST and TOTCNT statements. For more information on the purpose of these statements refer to SUDAAN documentation. With these additional variables the following describes SUDAAN code for NHIS data-sets assuming a multi-stage stratified sampling design.

Before running SUDAAN against the data file, however, sort the input file by the NEST variables (STRATUM, PSU, SUB, and SSU).

For SUDAAN, describe the NHIS sampling design as follows:

```
PROC … DESIGN = WOR;
NEST   STRATUM   PSU      SUB     SSU /MISSUNIT;
TOTCNT  POPPSU  _ZERO_  _MINUS1_  _ZERO_;
```

Caution. This method assumes that ALL records on the public-use data file are being used. This method is not recommended for use with subsetted files.

Subsetted data analyses

Frequently, studies of NHIS variables are restricted to select populations, e.g., persons aged 65 and older. To save on storage the user may delete all records outside of the domain of interest. This procedure of keeping only select records is called subsetting the data. With a subsetted data set one can produce correct point estimates, e.g., the subpopulation means, but standard errors may be computed incorrectly because some of the sample design information is unavailable to the variance estimation software. **NCHS recommends that the subpopulation analyses be carried out using the full data file and the SUBPOPN option in SUDAAAN, or an equivalent procedure with another complex design variance estimation software package.**

Subsetting methods with SUDAAN

Strategy 1 (recommended): Use Method 1 above for the full data file, and the SUBPOPN statement to identify the subpopulation of interest. For example, if the subpopulation of interest is persons aged 65 and older:

```
SUBPOPN AGE GE 65;
```

Strategy 2 (not recommended, except when Strategy 1 is infeasible): Use Method 1 above with the MISSUNIT option on the NEST statement:

***NEST* CSTRATUM CPSU / MISSUNIT;**

In a WR design with exactly 2 PSUs per stratum, when some PSUs are removed from the data file then the SUDAAN MISSUNIT option "fixes" the estimation to avoid errors due to the presence of strata with only one PSU. However, in general there is no guarantee that the variance estimates obtained by this method are equivalent to those obtained using Strategy 1. Other calculations, such as design effects, degrees of freedom, standardization, etc., may need to be carried out differently. This user is responsible to verifying the correctness of their results based on subsetted data.

Implementing Strategy 1 in other software packages can be accomplished as follows:

Stata svy:

Add SUBPOP to the SVY statement, e.g.:

SVY,SUBPOP(**AGE>=65**): *MEAN* <name of variable to be analyzed>

SPSS csdescriptives:

One must first define an indicator variable, e.g.:

```
DO IF (AGE GE 65).
 COMPUTE SUBGRP=1.
ELSE.
 COMPUTE SUBGRP=0.
END IF.
```

And then refer to the indicator variable in csdescriptives, e.g.:

```
CSDESCRIPTIVES
/SUBPOP TABLE=SUBGRP
```

It is **very important** that the indicator variable is defined for all data records, otherwise an invalid result can occur.

SAS proc surveymeans:

One must first define an indicator variable, e.g.:

```
IF AGE >=65    THEN SUBGRP=1;
               ELSE SUBGRP=0;
```

And then refer to the indicator variable in proc surveymeans using the DOMAIN statement, e.g.:

PROC SURVEYMEANS;
DOMAIN SUBGRP;

As with SPSS, it is **very important** that the indicator variable is defined for all data records, otherwise an invalid result can occur.

R (including the “survey” package):

After applying the svydesign function to a data frame that contains the entire NHIS sample file being analyzed, create a new data frame using the criteria that define the subgroup of interest. Note that R is very “feisty” when testing for equality, hence the syntax that follows specifies the subgroup of interest without using the equality test.

#subset for age >=65 without using equal signs
subgrp <- *subset(nhissvy*,(age>64))
svymean(~<name of variable to be analyzed>,*design=subgrp*)

VPLX:

In the CREATE step, define one or more CLASS variables that can be used to specify the criteria that define the subgroup of interest.

COPY AGE INTO AGECAT
*CLASS AGECAT(*LOW-64/65-HIGH*)*

The second category of AGECAT defines the subgroup of interest.

Then, specify the variable to be analyzed in the DISPLAY step, and specify the subgroup of interest as well:

LIST   *MEAN*(<name of variable to be analyzed>)/*CLASS* AGECAT(2)

Note that the specification of AGECAT(2) refers to the second category of AGECAT, which is defined as all values of AGE equal to 65 and all higher values of age that occur in the data.

Cross-Reference between Data Tape Locations and Appropriate Imputation Fields - 1993

File Location	Item Name and Number	Matrix Flag Location*
336	Had job or business (Item 1a)	546
337	Employer or self-employed (Item 1b)	547
338-339	Hours per week on job(Item 2a)	552
340	Paid by hour (Item 2b)	552
341-345	Income from main job (Item 2c)	555
346	Time on main job (Item 2d)	555
347-348	Number of hours at other jobs (Item 2e)	552
349-353	Income from other jobs (Item 2f)	555
354-355	Months in job or business (Item 2g)	549
356-357	Hours per week in business (Item 3a)	553
358	Income from main business-loss (Item 3b)	556
359-363	Income from main business (item 3b)	556
364	Time in main business (Item 3c)	556
365-366	Hours other business (Item 3d)	553
367	Income from other businesses -- loss (Item 3e)	556

* Multiple flag locations are possible for any item because some fields use more than one field for imputation.

File Location	Item Name and Number	Matrix Flag Location*
368-372	Income from other businesses (Item 3e)	556
373-374	Months self-employed other (Item 3f)	556
375-376	Months in job or business (Item 3g)	550
377-378	Hours per week in job or business (Item 4a)	554
379	Job or business (Item 4b)	548
380	Paid by hour at main job (Item 4c)	554
381-385	Income from main job (Item 4d)	557
386	Income from main business -loss (item 4e)	557
387-391	Income from main business (item 4e)	557
392	Time in main job/business (Item 4f)	557
393-394	Hours other job/business (Item 4g)	554
395	Income from other businesses -- loss (Item 4h)	557
396-400	Income from other businesses (Item 4h)	557
401-405	Income from other jobs (Item 4i)	557
406-407	Months self-employed (Item 4j)	557
408-409	Months in job or business (Item 4k)	551

* Multiple flag locations are possible for any item because some fields use more than one field for imputation.

File Location	Item Name and Number	Matrix Flag Location*
410	Number employees at all sites (Item 5a)	592,593,594
413	Person receive SS/RR (Item 6b)	533
414-417	Dollar received SS/RR (Item 6d)	533,534
418-419	Months received SS/RR (Item 6e)	533,534
420	SS/RR received as disability benefit (Item 6f)	533,535
421	SS/RR received due to disability (Item 6g)	533,535,536
423	Person apply for SSA (Item 7b)	533,535,537
424-425	Times applied (Item 7d)	533,537,538
426	Anyone receive SSI (Item 8a)	539
428-431	Dollar received SSI (Item 8d)	539,540
432-433	Months received SSI (Item 8e)	539,540
435	Person apply for SSI (Item 9b)	539,541
436-437	Times applied (Item 9d)	539,541,542
439	Person received other disability pension (Item 10b)	558
440-443	Dollar received for other disability pension (Item 10d)	558,559
445	Person received other pension (Item 11b)	560
446-450	Dollar received for other pension (Item 11d)	560,561
452	Person received welfare (Item 12b)	543
453	Type of welfare (Item 12d)	543,545

* Multiple flag locations are possible for any item because some fields use more than one field for imputation.

File Location	Item Name and Number	Matrix Flag Location*
454-455	Number of months received (Item 12e)	543,544
456-459	Dollar received from welfare (Item 12f)	543,544
466	Person earn interest income (Item 14b)	564
467-470	Dollar received in interest(Item 14d)	564,565,566
474	Person earn dividend income (Item 15b)	567
475	Dollar received in dividend income--loss (Item 15d)	567,568
476-479	Dollar received in dividend income (Item 15d)	567,568,569
483	Person earn other income (Item 16b)	570
484-487	Dollar received in other income (Item 16d)	570,571,572
490	Own vehicle (Item 17a)	573
491	Worth of vehicle (Item 17b)	573,574
492	Owned or bought house/apt (Item 18a(1)	575
493	Rented house/apt (Item 18a(2))	575,576
494	Occupy without payment house/apt (Item 18a(3))	575,576
495	Value of house/apt (Item 18b)	575,576,577,578,581
496	Paid or money owed (Item 18c)	575,576,577,579
497	Monthly mortgage payment (Item 18d)	575,576,577,578, 579,580

* Multiple flag locations are possible for any item because some fields use more than one field for imputation.

File Location	Item Name and Number	Matrix Flag Location*
498	Monthly rent payment (Item 18e)	575,576,582,584
499	Rent include meals (Item 18f)	575,576,582,583
500	Own other assets (Item 19)	585
501	Own other property (Item 20a)	585,586
502	Net value of other property (Item 20b)	585,586,587
503	Own business, farm, practice (Item 21a)	585,588
504	Net value of business, farm, practice (Item 21b)	585,588,589
505	Own other savings, assets, property (Item 22a)	585,590
506	Net value of other savings, assets, property (Item 22b)	585,590,591
511	Anyone receive food stamps (Item 13a)	562
515-518	Total dollar value of food stamps (Item 13d)	562,563

* Multiple flag locations are possible for any item because some fields use more than one field for imputation.

Outline of Items and Codes

1993 National Health Interview Survey

Family Resources Public Use Data File

61,287 Records

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		**RECORD TYPE**
		61,287	75. Family Resources (Imputed)
3-4	-		**PROCESSING YEAR**
		61,287	93. 1993
5-16	-	-	**PERSON IDENTIFICATION NUMBER**
17-171	-	-	**BLANK**
172-177	-	-	**QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT** (has one implied decimal)
178-189	-	-	**BLANK**
190-200	-	-	**CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal**
			FINAL BASIC WEIGHT
201-209	-	-	QUARTER
210-218	-	-	SEMI-ANNUAL (WT/2)
219-227	-	-	BLANK

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236	-	-	QUARTER AND SEMI-ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	-	-	QUARTER AND SEMI-ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254	-	-	QUARTER AND SEMI-ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263	-	-	QUARTER AND SEMI-ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272	-	-	QUARTER AND SEMI-ANNUAL
			ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281	-	-	QUARTER
282-290	-	-	SEMI-ANNUAL
291-299	-	-	BLANK
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308	-	-	QUARTER
309-317	-	-	SEMI-ANNUAL
318-335	-	-	BLANK

Tape Locations	Item No.	Frequency	Items and Codes
336	la		**HAD JOB OR BUSINESS**
		13,405	0. Under 14
		28,693	1. Yes
		19,189	2. No
337	lb		**WORKING FOR EMPLOYER OR SELF-EMPLOYED**
		24,656	1. Employer only
		3,618	2. Self-employed only
		419	3. Both
		32,594	Blank. N.A. (Under 14; no job or business last month)
338-339	2a		**NUMBER OF HOURS WORKED PER WEEK AT MAIN JOB**
		24,656	01-80. 1-80+ hours per week
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)
340	2b		**PAID BY HOUR AT MAIN JOB**
		15,863	1. Yes
		8,793	2. No
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)
341-345	2c		**INCOME RECEIVED FROM MAIN JOB**
		24,537	00000-09999. Dollars received
		119	10000. 10,000 dollars or more received
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

Tape Locations	Item No.	Frequency	Items and Codes
346	2d		**LENGTH OF TIME AT MAIN JOB**
		5,656	1. One year or less
		4,720	2. More than 1 year up to 3 years
		3,511	3. More than 3 years up to 5 years
		4,607	4. More than 5 years up to 10 years
		6,162	5. More than 10 years
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)
347-348	2e		**NUMBER OF HOURS AT OTHER JOBS**
		23,266	00. Only worked one job
		1,320	01-80. 1-80+ hours per week
		70	90. Worked more than 1 job, unknown hours
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)
349-353	2f		**INCOME RECEIVED FROM OTHER JOBS**
		1,380	00000-02999. Dollars received
		10	03000. 3,000 dollars or more received
		59,897	Blank. N.A. (Under 14; not employed by employer only; no job or business last month; no other job)
354-355	2g		**NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS**
		24,267	01-12. 1-12 months
		389	13. Worked at least one job, unknown number of months
		36,631	Blank. N.A. (Under 14; not employed by employer only; no job or business last month)

Tape Locations	Item No.	Frequency	Items and Codes
356-357	3a		**NUMBER OF HOURS WORKED PER WEEK AT MAIN BUSINESS**
		3,378	01-80. 1-80+ hours per week
		240	90. Worked at main business, unknown number of hours
		57,669	Blank. N.A. (Under 14; not self-employed; no job or business last month)
358-363	3b		**INCOME RECEIVED FROM MAIN BUSINESS**
358			**LOSS**
		197	1. Income loss from main business
		3,421	2. No income loss from main business
		57,669	Blank. N.A. (Under 14; not self-employed; no job or business last month)
359-363			**DOLLAR AMOUNT RECEIVED**
		3,393	00000-19999. Dollars received
		28	20000. 20,000 dollars or more received
		57,866	Blank. N.A. (Under 14; not self-employed; no job or business last month; income loss from main business)
364	3c		**LENGTH OF TIME AT MAIN BUSINESS**
		389	1. One year or less
		543	2. More than 1 year up to 3 years
		413	3. More than 3 years up to 5 years
		700	4. More than 5 years up to 10 years
		1,573	5. More than 10 years
		57,669	Blank. N.A. (Under 14; not self-employed; no job or business last month)

Tape Locations	Item No.	Frequency	Items and Codes
365-366	3d		**NUMBER OF HOURS AT OTHER BUSINESSES**
		3,460	00. No other business
		132	01-80. 1-80+ hours per week
		26	90. Worked at other business, unknown number of hours
		57,669	Blank. N.A. (Under 14; not self-employed; no job or business last month)
367-372	3e		**INCOME RECEIVED FROM OTHER BUSINESSES**
367			**LOSS**
		8	1. Income loss from other business
		150	2. No income loss from other business
		61,129	Blank. N.A. (Under 14; not self-employed; no other business for self-employed; no job or business last month)
368-372			**DOLLAR AMOUNT RECEIVED**
		141	00000-01999. Dollars received
		9	02000. 2,000 dollars or more received
		61,137	B1ank. N.A. (Under 14; not se1f-emp1oyed; no other business for self-employed; no job or business last month; income loss from other business)

Tape Locations	Item No.	Frequency	Items and Codes
373-374	3f		**NUMBER OF MONTHS SELF EMPLOYED IN OTHER BUSINESS**
		156	01-12. 1-12 months
		2	13. Self-employed in other business, unknown number of months
		61,129	Blank. N.A. (Under 14; not self-employed; no other business for self-employed; no job or business last month)
375-376	3g		**NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS**
		3,617	01-12. 1-12 months
		1	13. Self-employed in at least one job or business; unknown number of months
		57,669	Blank. N.A. (Under 14; not self-employed; no job or business last month)
377-409			**EMPLOYMENT AND INCOME INFORMATION FOR THOSE WHO ARE BOTH SELF-EMPLOYED AND WORKING FOR AN EMPLOYER**
377-378	4a		**NUMBER OF HOURS WORKED PER WEEK AT MAIN JOB/BUSINESS**
		419	01-80. 1-80+ hours per week
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

Tape Locations	Item No.	Frequency	Items and Codes
379	4b		**WAS IT JOB OR BUSINESS**
		343	1. Job
		76	2. Business
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
380	4c		**PAID BY HOUR AT MAIN JOB**
		209	1. Yes
		134	2. No
		60,944	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a business)
381-385	4d		**INCOME RECEIVED FROM MAIN JOB**
		329	00000-04999. Dollars received
		14	05000. 5,000 dollars or more received
		60,944	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a business)
386-391	4e		**INCOME RECEIVED FROM MAIN BUSINESS**
386			**LOSS**
		7	1. Income loss from main business
		69	2. No income loss from main business
		61,211	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a job)

Tape Locations	Item No.	Frequency	Items and Codes
387-391			**DOLLAR AMOUNT RECEIVED**
		54	00000-01999. Dollars received
		15	02000. 2,000 dollars or more received
		61,218	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; main work is a job; income loss from main business)
392	4f		**LENGTH OF TIME AT MAIN JOB/BUSINESS**
		55	1. One year or less
		72	2. More than 1 year up to 3 years
		44	3. More than 3 years up to 5 years
		89	4. More than 5 years up to 10 years
		159	5. More than 10 years
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
393-394	4g		**NUMBER OF HOURS AT OTHER JOB/BUSINESSES**
		379	01-80. 1-80+ hours per week
		31	90. Worked at main job or business, unknown number of hours
		60,877	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; no other job and no other business)

Tape Locations	Item No.	Frequency	Items and Codes
395-400	4h		**INCOME RECEIVED FROM OTHER BUSINESSES**
395			**LOSS**
		30	1. Income loss from other business
		389	2. No income loss from other business (includes no other job or business)
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
396-400			**DOLLAR AMOUNT RECEIVED**
		297	00000-01999. Dollars received
		19	02000. 2,000 dollars or more received
		73	99997. No other business
		60,898	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer; income loss from other business)
401-405	4i		**INCOME RECEIVED FROM OTHER JOBS**
		93	00000-01999. Dollars received
		8	02000. 2,000 dollars or more received
		318	99997. No other job
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
406-407	4j		**NUMBER OF MONTHS SELF-EMPLOYED**
		410	01-12. 1-12 months
		9	13. Self-employed, unknown number of months
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)

Tape Locations	Item No.	Frequency	Items and Codes
408-409	4k		**NUMBER OF MONTHS HAD AT LEAST ONE JOB OR BUSINESS**
		419	01-12. 1-12 months
		0	13. Worked unknown number of months
		60,868	Blank. N.A. (Under 14; no job or business last month or not both self-employed and working for employer)
410	5a		**NUMBER EMPLOYEES AT ALL SITES**
		6,758	1. 1-9
		2,518	2. 10-24
		1,949	3. 25-49
		1,906	4. 50-99
		3,559	5. 100-499
		1,519	6. 500-999
		9,949	7. 1000 or more
		33,129	Blank. N.A. (Under 18; no job or business in last month)
411	5b		**BLANK**

Tape Locations	Item No.	Frequency	Items and Codes
412	6a		**ANYONE IN FAMILY RECEIVE SOCIAL SECURITY/RAILROAD RETIREMENT**
		13,189	1. Yes
		48,098	2. No
413	6b		**SOCIAL SECURITY/RAILROAD RETIREMENT BY PERSON**
		9,217	1. Yes
		52,070	2. No
414-417	6d		**DOLLAR AMOUNT RECEIVED-SS/RR FOR PERSON**
		8,926	0001-1099. Dollars received from SS/RR
		291	1100. 1,100 dollars or more received from SS/RR
		52,070	Blank. N.A. (SS/RR not received)
418-419	Recode		**RECEIVED SS/RR FOR NUMBER OF MONTHS**
		3,598	01-60. 1-60 Months
		5,619	61. 61+ months, years
		52,070	Blank. N.A. (Did not receive SS/RR)
420	6f		**SS/RR RECEIVED AS DISABILITY BENEFIT**
		986	1. Yes
		1,102	2. No
		59,199	Blank. N.A. (SS/RR not received; 65 years of age and older)

Tape Locations	Item No.	Frequency	Items and Codes
421	6g		**RECEIVE SS/RR DUE TO OWN DISABILITY**
		838	1. Yes
		148	2. No
		60,301	Blank. N.A. (SS/RR not received; SS/RR not received as a disability benefit; 65 years of age and older)
422	7a		**ANYONE IN FAMILY APPLIED FOR SSA DISABILITY**
		3,256	1. Yes
		58,031	2. No
423	7b		**PERSON APPLIED FOR SSA DISABILITY**
		1,349	1. Yes
		59,938	2. No
424-425	7d		**NUMBER TIMES PERSON APPLIED FOR SSA DISABILITY**
		1,348	01-20. 1-20 times
		1	21. 21+ times
		59,938	Blank. N.A. (Did not apply for SSA disability)
426	8a		**ANYONE IN FAMILY RECEIVE SSI**
		2,471	1. Yes
		58,816	2. No

Tape Locations	Item No.	Frequency	Items and Codes	
427	8b		**SSI FOR PERSON**	
		1,080	1.	Yes
		60,207	2.	No
428-431	8d		**DOLLAR AMOUNT RECEIVED - SSI FOR PERSON**	
		1,009	0001-0599.	Dollars received from SSI
		71	0600.	600 dollars or more received from SSI
		60,207	Blank.	N.A. (SSI not received)
432-433	Recode		**PERSON RECEIVED SSI FOR NUMBER OF MONTHS**	
		605	01-60.	1-60 Months
		475	61.	61+ months
		60,207	Blank.	N.A. (Did not receive SSI)
434	9a		**ANYONE IN FAMILY APPLIED FOR SSI**	
		1,792	1.	Yes
		59,495	2.	No
435	9b		**PERSON APPLIED FOR SSI**	
		749	1.	Yes
		60,538	2.	No
436-437	9d		**NUMBER TIMES PERSON APPLIED FOR SSI**	
		749	01-20.	1-20 times
		0	21.	21+ times
		60,538	Blank.	N.A. (Did not apply for SSI)

Tape Locations	Item No.	Frequency	Items and Codes
438	10a		**ANYONE IN FAMILY RECEIVE ANY OTHER DISABILITY PENSION**
		1,295	1. Yes
		59,992	2. No
439	10b		**DISABILITY PENSION FOR PERSON**
		544	1. Yes
		60,743	2. No
440-443	10d		**DOLLAR AMOUNT RECEIVED FROM OTHER DISABILITY PENSION FOR PERSON**
		525	0001-1999. Dollars received from disability pension
		19	2000. 2,000 dollars or more received from disability pension
		60,743	Blank. N.A. (Did not receive other disability pension)
444	11a		**ANYONE IN FAMILY RECEIVE OTHER PENSION**
		6,553	1. Yes
		54,734	2. No
445	llb		**PERSON RECEIVED OTHER PENSION**
		3,647	1. Yes
		57,640	2. No
446-450	lld		**DOLLAR AMOUNT RECEIVED FROM OTHER PENSION FOR PERSON**
		3,519	00001-02999. Dollars received from other pension
		128	03000. 3,000 dollars or more received from other pension
		57,640	Blank. N.A. (Did not receive other pension)

Tape Locations	Item No.	Frequency	Items and Codes
451	12a		**ANYONE IN FAMILY RECEIVE WELFARE**
		4,877	1. Yes
		45,835	2. No
		10,575	Blank. N.A. (Single person or married couple only household with $20,000+ annual income)
452	12b		**PERSON RECEIVED WELFARE**
		3,091	1. Yes
		47,621	2. No
		10,575	Blank. N.A. (Single person or married couple only household with $20,000+ annual income)
453	12d		**TYPE OF WELFARE RECEIVED**
		2,801	1. AFDC
		278	2. Other
		12	3. Both
		58,196	Blank. N.A. (Single person or married couple only household with $20,000+ annual income; did not receive welfare)
454-455	12e		**NUMBER OF MONTHS RECEIVED PAYMENTS**
		3,004	01-12. 1-12 months
		87	13. Received welfare unknown number of months
		58,196	Blank. N.A. (Single person or married couple only household with $20,000+ annual income; did not receive welfare)

Tape Locations	Item No.	Frequency	Items and Codes
456-459	12f		**DOLLAR AMOUNT RECEIVED FROM WELFARE FOR PERSON**
		2,999	0001-0399. Dollars received from welfare
		92	0400. 400 dollars or more received from welfare
		58,196	Blank. N.A. (Single person or married couple only household with $20,000+ annual income; did not receive welfare)
460-464			**BLANK** (See location 511-518 for food stamp data)
465	14a		**ANYONE IN FAMILY EARN INTEREST MONEY**
		33,089	1. Yes
		28,198	2. No
466	l4b		**PERSON EARNED INTEREST**
		24,504	1. Yes
		36,783	2. No
467-470	14d		**DOLLAR AMOUNT RECEIVED FROM INTEREST FOR PERSON**
		23,504	0001-0499. Dollars received from interest
		1,000	0500. 500 dollars or more received from interest
		36,783	Blank. N.A. (Did not receive interest income)
471-472	l4e		**BLANK**

Tape Locations	Item No.	Frequency	Items and Codes
473	15a		**ANYONE IN FAMILY RECEIVE DIVIDEND INCOME**
		9,468	1. Yes
		51,819	2. No
474	15b		**PERSON RECEIVED DIVIDENDS**
		5,745	1. Yes
		55,542	2. No
475-479	15d		**AMOUNT RECEIVED FROM DIVIDEND FOR PERSON**
475			**LOSS**
		77	1. Income loss from investments
		5,668	2. No income loss from investments
		55,542	Blank. N.A. (Did not receive dividend income)
476-479			**DOLLAR AMOUNT**
		5,483	0000-1999. Dollars received from dividends
		185	2000. 2,000 dollars or more received from dividends
		55,619	Blank. N.A. (Did not receive dividend income; income loss from investments)
480-481	l5e		**BLANK**
482	16a		**ANYONE IN FAMILY RECEIVE INCOME FROM OTHER SOURCES**
		6,104	1. Yes
		55,183	2. No

Tape Locations	Item No.	Frequency	Items and Codes
483	l6b		**INCOME FROM OTHER SOURCE(S) FOR PERSON**
		2,533	1. Yes
		58,754	2. No
484-487	16d		**DOLLAR AMOUNT RECEIVED FROM OTHER SOURCES FOR PERSON**
		2,461	0001-1699. Dollars received from other sources
		72	1700. 1,700 dollars or more received from other sources
		58,754	Blank. N.A. (Did not receive other income)
488-489	l6e		**BLANK**
490	17a		**ANYONE OWN CAR, TRUCK, OR OTHER VEHICLE**
		54,562	1. Yes
		6,725	2. No
491	17b		**ESTIMATED WORTH OF VEHICLES**
		7,987	1. Less than $2000
		8,684	2. $2000-$4999
		11,238	3. $5000-$9999
		14,871	4. $10,000-$19,999
		10,304	5. $20,000-$49,999
		1,289	6. $50,000-$99,999
		189	7. $100,000 or more
		6,725	Blank. N.A. (Did not own car, truck, or other vehicle)

Tape Locations	Item No.	Frequency	Items and Codes
			HOUSE/APT NOW:
492	18a(l)		**OWNED OR BEING BOUGHT**
		41,146	1. Yes
		20,141	2. No
493	18a(2)		**RENTED FOR MONEY**
		18,886	1. Yes
		1,255	2. No
		41,146	Blank. N.A. (House or apartment is owned or being bought)
494	18a(3)		**OCCUPIED WITHOUT PAYMENT OF MONEY RENT**
		1,158	1. Yes
		97	2. No
		60,032	Blank. N.A. (House or apartment is owned or being bought, or rented)
495	18b		**PRESENT VALUE OF THIS PLACE (HOUSE/APT OWNED OR BEING BOUGHT)**
		3,265	1. Less than $25,000
		6,455	2. $25,000-$49,999
		14,042	3. $50,000-$99,999
		12,068	4. $100,000-$199,999
		3,312	5. $200,000-$299,999
		1,448	6. $300,000-$499,999
		556	7. $500,000 or more
		20,141	Blank. N.A.

Tape Locations	Item No.	Frequency	Items and Codes
496	18c		**FULLY PAID OR MONEY OWED (HOUSE/APT OWNED OR BEING BOUGHT)**
		13,035	1. Fully paid for, nothing owed
		28,111	2. Still owe something
		20,141	Blank. N.A.
497	18d		**AMOUNT OF MONTHLY MORTGAGE PAYMENT (HOUSE/APT BEING BOUGHT, STILL OWE SOMETHING)**
		11,622	1. Less than $500
		11,043	2. $500-$999
		4,571	3. $1,000-$1,999
		875	4. $2,000 or more
		33,176	Blank. N.A.
498	18e		**AMOUNT OF MONTHLY RENT (HOUSE/APT RENTED)**
		12,653	1. Less than $500
		5,670	2. $500-$999
		534	3. $1,000-$1,999
		29	4. $2,000 or more
		42,401	Blank. N.A.
499	18f		**MONTHLY RENT INCLUDES MEALS/ UTILITIES (HOUSE/APT RENTED)**
		3,372	1. Yes
		15,514	2. No
		42,401	Blank. N.A.

Tape Locations	Item No.	Frequency	Items and Codes
500	19		**OWN OTHER ASSETS**
		12,992	1. Yes
		48,295	2. No
501	20a		**OWN OTHER PROPERTY**
		6,372	1. Yes
		6,620	2. No
		48,295	Blank. N.A. (No other assets)
502	20b		**NET VALUE OTHER PROPERTY**
		2,179	1. Less than $25,000
		1,182	2. $25,000-$49,999
		1,166	3. $50,000-$99,999
		887	4. $100,000-$199,999
		368	5. $200,000-$299,999
		244	6. $300,000-$499,999
		346	7. $500,000 or more
		54,915	Blank. N.A. (No other assets; own no other property)
503	21a		**OWN BUSINESS, FARM,PROFESSIONAL PRACTICE**
		3,794	1. Yes
		9,198	2. No
		48,295	Blank. N.A. (No other assets)

Tape Locations	Item No.	Frequency	Items and Codes
504	21b		**NET VALUE BUSINESS, FARM, PROFESSIONAL PRACTICE**
		1,598	1. Less than $25,000
		441	2. $25,000-$49,999
		490	3. $50,000-$99,999
		435	4. $100,000-$199,999
		269	5. $200,000-$299,999
		152	6. $300,000-$499,999
		409	7. $500,000 or more
		57,493	Blank. N.A. (No other assets; no other business)
505	22a		**OTHER SAVINGS, ASSETS, PROPERTY**
		7,109	1. Yes
		5,883	2. No
		48,295	Blank. N.A. (No other assets)
506	22b		**PRESENT VALUE OF OTHER ASSETS**
		3,311	1. Less than $25,000
		1,093	2. $25,000-$49,999
		895	3. $50,000-$99,999
		850	4. $100,000-$199,999
		337	5. $200,000-$299,999
		249	6. $300,000-$499,999
		374	7. $500,000 or more
		54,178	Blank. N.A. (No other assets; do not own other savings, assets, or stock)

Tape Locations	Item No.	Frequency	Items and Codes
507-508	Recode		**PERSON NUMBER OF REFERENCE PERSON**
		5,595	00. Unknown person number
		55,609	01-28. Person number
		0	30-97. Person number
		6	98. Active duty military
		77	99. Non-household member
509	Recode		**RESPONDENT STATUS**
		22,876	1. Self
		32,827	2. Proxy
		5,584	9. Unknown respondent
510			**DUMMY RECORD LOCATOR**
		265	0. 1 record dummied
		4,462	1. Both records dummied
		56,560	Blank. Not a dummy
511	13a		**ANYONE IN FAMILY RECEIVE FOOD STAMPS (REFERENCE PERSON ONLY)**
		1,942	1. Yes
		14,694	2. No
		44,651	Blank. N.A. (Single person or married couple only household with $20,000+ annual income; not reference person)

Tape Locations	Item No.	Frequency	Items and Codes
512-514			**BLANK**
515-518	13d		**TOTAL VALUE OF FOOD STAMP ALLOTMENT (REFERENCE PERSON ONLY)**
		1,887	0001-0399. Dollar value of food stamps
		54	0400. 400 dollars or more value of food stamps
		59,346	Blank. N.A. (Single person or married couple only household with $20,000+ annual income; did not receive food stamps)
519-520	-		**BLANK**

Tape Locations	Item No.	Frequency	Items and Codes
521-526			**TOTAL EDITED PERSON INCOME SUM OF 16 EDITED AMOUNTS (v2c, v2f, v3b, v3e, v4d, v4e, v4h, v4i, v6d, v8d, v10d, v11d, v12f, v14d, v15d, and v16d)***
		61,287	000000 to 021500 Dollars
527-532			**TOTAL EDITED FAMILY INCOME SUM OF TOTAL EDITED PERSON INCOME OF ALL PERSONS IN THAT FAMILY***
		61,287	000000 to 041027 Dollars
533			**MATRIX 3 ALLOCATION OF SOCIAL SECURITY/RR (Item 6b, and if applicable, Items 6d, 6e, 6f, 6g, 7b and 7d)**
		56,229	0. Matrix not used
		5,058	1. Matrix used
534			**MATRIX 3a ALLOCATION OF SOCIAL SECURITY/RR DOLLAR AMOUNT AND NO. OF MONTHS (Items 6d and 6e)**
		59,147	0. Matrix not used
		2,140	1. Matrix used
535			**MATRIX 3b ALLOCATION OF SOCIAL SECURITY/RR DISABILITY BENEFIT STATUS (Item 6f, and if applicable, Item 6g)**
		61,149	0. Matrix not used
		138	1. Matrix used

* Item 13d (Total Value of Food Stamps) is not included in this total.

Tape Locations	Item No.	Frequency	Items and Codes
536			**MATRIX 3c ALLOCATION OF SOCIAL SECURITY/RR DUE TO DISABILITY (Item 6g)**
		61,278	0. Matrix not used
		9	1. Matrix used
537			**MATRIX 3d ALLOCATION OF SOCIAL SECURITY/RR DISABILITY STATUS (Item 7b, and if applicable, Item 7d)**
		61,052	0. Matrix not used
		235	1. Matrix used
538			**MATRIX 3e ALLOCATION OF SOCIAL SECURITY/RR NO. OF TIMES APPLIED (Item 7d)**
		61,233	0. Matrix not used
		54	1. Matrix used
539			**MATRIX 4 ALLOCATION OF SUPPLEMENTAL SECURITY INCOME (Items 8a, and if applicable, Items 8d, 8e, 9b and 9d)**
		56,191	0. Matrix not used
		5,096	1. Matrix used
540			**MATRIX 4a ALLOCATION OF SUPPLEMENTAL SECURITY INCOME DOLLAR AMOUNT AND NO. OF MONTHS (Items 8d and 8e)**
		60,955	0. Matrix not used
		332	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
541			**MATRIX 4b ALLOCATION OF SUPPLEMENTAL SECURITY INCOME APPLIED FOR SSI (Item 9b, and if applicable, Item 9d)**
		61,147	0. Matrix not used
		140	1. Matrix used
542			**MATRIX 4c ALLOCATION OF SUPPLEMENTAL SECURITY INCOME NO. OF TIMES APPLIED FOR SSI (Item 9d)**
		61,241	0. Matrix not used
		46	1. Matrix used
543			**MATRIX 5 ALLOCATION OF PUBLIC ASSISTANCE OR WELFARE (Item 12b, and if applicable, Items 12d, 12e, and 12f)**
		51,021	0. Matrix not used
		10,266	1. Maxtix used
544			**MATRIX 5a ALLOCATION OF PUBLIC ASSISTANCE/WELFARE DOLLAR AMOUNT AND NO. OF MONTHS (Items 12e and 12f)**
		61,056	0. Matrix not used
		231	1. Maxtix used
545			**MATRIX 6 ALLOCATION OF TYPE OF WELFARE RECEIVED (Item 12d)**
		61,158	0. Matrix not used
		129	1. Maxtix used

Tape Locations	Item No.	Frequency	Items and Codes
546			**MATRIX 11 ALLOCATION OF JOB STATUS (Item 1a)**
		57,267	0. Matrix not used
		4,020	1. Matrix used
547			**MATRIX 12 ALLOCATION OF CLASS OF WORKER (Item 1b)**
		59,953	0. Matrix not used
		1,334	1. Matrix used
548			**MATRIX 12a ALLOCATION OF WHETHER JOB OR BUSINESS (Item 4b)**
		61,225	0. Matrix not used
		62	1. Matrix used
549			**MATRIX 13 ALLOCATION OF MONTHS WORKED - EMPLOYEE ONLY (Item 2g)**
		57,940	0. Matrix not used
		3,347	1. Matrix used
550			**MATRIX 13a ALLOCATION OF MONTHS WORKED - SELF-EMPLOYED ONLY (Item 3g)**
		60,545	0. Matrix not used
		742	1. Matrix used
551			**MATRIX 13b ALLOCATION OF MONTHS WORKED - BOTH EMPLOYEE AND SELF-EMPLOYED (Item 4k)**
		61,221	0. Matrix not used
		66	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
552			**MATRIX 14 ALLOCATION OF HOURS PER WEEK AND WHETHER HOURLY AT MAIN JOB AND/OR HOURS PER WEEK AT OTHER JOBS (Items 2a, 2b and/or 2e)**
		56,876	0. Matrix not used
		4,411	1. Matrix used
553			**MATRIX 14a ALLOCATION OF HOURS PER WEEK AT MAIN BUSINESS AND/OR HOURS PER WEEK AT OTHER BUSINESS (Items 3a, and/or 3d)**
		60,703	0. Matrix not used
		584	1. Matrix used
554			**MATRIX 14b ALLOCATION OF HOURS PER WEEK AND WHETHER HOURLY AT MAIN JOB/BUSINESS AND/OR HOURS PER WEEK AT OTHER JOBS/BUSINESS (Items 4a, 4c and/or 4g)**
		61,202	0. Matrix not used
		85	1. Matrix used
555			**MATRIX 15 ALLOCATION OF EARNINGS OF EMPLOYEE ONLY WORKER AND LENGTH OF TIME AT MAIN JOB (Items 2c, 2d and/or 2f)**
		53,213	0. Matrix not used
		8,074	1. Maxtix used
556			**MATRIX 16 ALLOCATION OF EARNINGS OF SELF-EMPLOYED ONLY WORKER, LENGTH OF TIME AT MAIN BUSINESS AND MONTHS SELF-EMPLOYED (Items 3b, 3c, 3e and 3f)**
		59,469	0. Matrix not used
		1,818	1. Maxtix used

Tape Locations	Item No.	Frequency	Items and Codes
557			**MATRIX 17 ALLOCATION OF EARNINGS OF WORKERS - BOTH SELF-EMPLOYED AND EMPLOYER JOBS, LENGTH OF TIME AT MAIN JOB/BUSINESS AND MONTHS SELF-EMPLOYED (Items 4d, 4e, 4f, 4h, 4i and 4j)**
		61,106	0. Matrix not used
		181	1. Maxtix used
558			**MATRIX 18 ALLOCATION OF OTHER DISABILITY PENSIONS (Item 10b, and if applicable, Item 10d)**
		56,222	0. Matrix not used
		5,065	1. Matrix used
559			**MATRIX 18a ALLOCATION OF OTHER DISABILITY PENSIONS DOLLAR AMOUNT (Item 10d)**
		61,218	0. Matrix not used
		69	1. Matrix used
560			**MATRIX 19 ALLOCATION OF OTHER RETIREMENT OR SURVIVOR PENSION (Item 11b and if applicable, Item 11d)**
		56,128	0. Matrix not used
		5,159	1. Matrix used
561			**MATRIX 19a ALLOCATION OF OTHER RETIREMENT OR SURVIVOR PENSIONS DOLLARS AMOUNT (Item 11d)**
		60,629	0. Matrix not used
		658	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
562			**MATRIX 20 ALLOCATION OF FOOD STAMPS (Item 13a and if applicable, Item 13b)**
		59,447	0. Matrix not used
		1,840	1. Matrix used
563			**MATRIX 20a ALLOCATION OF FOOD STAMPS DOLLAR AMOUNT (Item 13b)**
		61,189	0. Matrix not used
		98	1. Maxtix used
564			**MATRIX 21 ALLOCATION OF INTEREST INCOME (Item 14b and if applicable, Item 14d)**
		55,063	0. Matrix not used
		6,224	1. Maxtix used
565			**MATRIX 21a ALLOCATION INTEREST INCOME DOLLAR AMOUNT (Item 14d) - FOR PERSONS WHO GAVE DOLLAR RANGES (Items 14e or 14f)**
		54,193	0. Matrix not used
		7,094	1. Maxtix used
566			**MATRIX 21b ALLOCATION OF INTEREST INCOME DOLLAR AMOUNT (Item 14d)**
		52,665	0. Matrix not used
		8,622	1. Maxtix used
567			**MATRIX 22 ALLOCATION OF DIVIDEND INCOME (Item 15b and if applicable, Item 15d)**
		55,010	0. Matrix not used
		6,277	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
568			**MATRIX 22a ALLOCATION OF DIVIDEND INCOME DOLLAR AMOUNT (Item 15d) - FOR PERSONS WHO GAVE DOLLAR RANGES (Items 15e and/or Item 15f)**
		60,346	0. Matrix not used
		941	1. Matrix used
569			**MATRIX 22b ALLOCATION OF DIVIDEND INCOME DOLLAR AMOUNT (Items 15d)**
		59,146	0. Matrix not used
		2,141	1. Matrix used
570			**MATRIX 23 ALLOCATION OF ALL OTHER INCOME (Item 16b and if applicable, Item 16d)**
		55,854	0. Matrix not used
		5,433	1. Matrix used
571			**MATRIX 23a ALLOCATION OF ALL OTHER INCOME DOLLAR AMOUNT (Item 16d) - FOR PERSONS WHO GAVE DOLLAR RANGES (Item 16e and/or Item 16f)**
		61,201	0. Matrix not used
		86	1. Matrix used
572			**MATRIX 23b ALLOCATION OF ALL OTHER INCOME DOLLAR AMOUNT (Item 16d)**
		61,071	0. Matrix not used
		216	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
573			**MATRIX 24 ALLOCATION OF CAR, TRUCK OWNERSHIP AND/OR WORTH OF VEHICLES (Items 17a and/or 17b)**
		56,063	0. Matrix not used
		5,224	1. Matrix used
574			**MATRIX 24a ALLOCATION OF WORTH OF VEHICLES (Item 17b)**
		58,059	0. Matrix not used
		3,228	1. Matrix used
575			**MATRIX 25 ALLOCATION OF HOUSE OWNERSHIP, RENTER STATUS AND APPLICABLE HOUSING VARIABLES (Items 18a(1), 18a(2), 18a(3), and if applicable, Items 18b, 18c and 18d or 18e and 18f)**
		55,988	0. Matrix not used
		5,299	1. Matrix used
576			**MATRIX 25a ALLOCATION OF RENTER STATUS AND APPLICABLE HOUSING VARIABLES (Items 18a(2), 18a(3), and if applicable, Items 18b, 18c and 18d or 18e and 18f)**
		61,193	0. Matrix not used
		94	1. Matrix used
577			**MATRIX 25b ALLOCATION OF VALUE OF HOUSE, WHETHER FULLY PAID AND AMOUNT OF MORTGAGE (Items 18b, 18c, and if applicable, 18d)**
		60,629	0. Matrix not used
		658	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
578			**MATRIX 25c ALLOCATION OF VALUE OF HOUSE AND AMOUNT OF MORTGAGE (Items 18b and 18d)**
		60,861	0. Matrix not used
		426	1. Matrix used
579			**MATRIX 25d ALLOCATION OF WHETHER HOUSE IF FULLY PAID AND AMOUNT OF MORTGAGE (Items 18c and 18d)**
		60,960	0. Matrix not used
		327	1. Matrix used
580			**MATRIX 25e ALLOCATION OF AMOUNT OF MORTGAGE (Item 18d)**
		60,538	0. Matrix not used
		749	1. Matrix used
581			**MATRIX 25f ALLOCATION OF VALUE OF HOUSE (Item 18b)**
		59,419	0. Matrix not used
		1,868	1. Matrix used
582			**MATRIX 25g ALLOCATION OF AMOUNT OF RENT AND WHETHER INCLUDES MEALS/UTILITIES (Items 18e and 18f)**
		61,098	0. Matrix not used
		189	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
583			**MATRIX 25h ALLOCATION OF WHETHER RENT INCLUDES MEALS/UTILITIES (Item 18f)**
		60,974	0. Matrix not used
		313	1. Matrix used
584			**MATRIX 25i ALLOCATION OF AMOUNT OF RENT (Item 18e)**
		61,012	0. Matrix not used
		275	1. Matrix used
585			**MATRIX 26 ALLOCATION OF WHETHER OWN OTHER ASSETS AND APPLICABLE ASSETS OWNERSHIP VARIABLES (Items 19, 20a, 20b, 21a, 21b, 22a and 22b)**
		55,175	0. Matrix not used
		6,112	1. Matrix used
586			**MATRIX 26a ALLOCATION OF WHETHER OWN OTHER PROPERTY (Item 20a, and if applicable, Item 20b)**
		61,194	0. Matrix not used
		93	1. Matrix used
587			**MATRIX 26b ALLOCATION OF NET VALUE OTHER PROPERTY (Item 20b)**
		60,451	0. Matrix not used
		836	1. Matrix used

Tape Locations	Item No.	Frequency	Items and Codes
588			**MATRIX 26c ALLOCATION OF WHETHER OWN BUSINESS, FARM, PROFESSIONAL PRACTICE (Item 21a, and if applicable, Item 21b)**
		61,185	0. Matrix not used
		102	1. Matrix used
589			**MATRIX 26d ALLOCATION OF NET VALUE BUSINESS, FARM, PROFESSIONAL PRACTICE (Item 21b)**
		60,202	0. Matrix not used
		1,085	1. Matrix used
590			**MATRIX 26e ALLOCATION OF OTHER SAVINGS, ASSETS, PROPERTY (Item 22a, if applicable, Item 22b)**
		60,994	0. Matrix not used
		293	1. Matrix used
591			**MATRIX 26f ALLOCATION OF NET VALUE OTHER SAVINGS, ASSETS, PROPERTY (Item 22b)**
		59,987	0. Matrix not used
		1,300	1. Matrix used
592			**MATRIX 27 ALLOCATION OF NO. OF EMPLOYEES - EMPLOYEE ONLY (Item 5a)**
		55,588	0. Matrix not used
		5,699	1. Matrix used
593			**MATRIX 28 ALLOCATION OF NO. OF EMPLOYEES - SELF-EMPLOYED ONLY (Item 5a)**
		60,717	0. Matrix not used
		570	1. Matrix used
594			**MATRIX 29 ALLOCATION OF NO. OF EMPLOYEES - BOTH EMPLOYEE AND SELF-EMPLOYED (Item 5a)**

Tape Locations	Item No.	Frequency	Items and Codes
		61,227	0. Matrix not used
		60	1. Matrix used