

A PANEL STUDY OF INCOME DYNAMICS:  
PROCEDURES AND TAPE CODES

(DOCUMENTATION)

1990 INTERVIEWING YEAR

VOLUME I: PROCEDURES AND TAPE CODES

WAVE XXIII

A SUPPLEMENT

Conducted with Grants from the National Science Foundation, the Office of the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services, the National Institute on Aging, the Food and Nutrition Service of the Department of Agriculture, the Milbank Memorial Foundation, the Ford Foundation, and the Rockefeller Foundation

Survey Research Center

INSTITUTE FOR SOCIAL RESEARCH  
THE UNIVERSITY OF MICHIGAN  
ANN ARBOR, MICHIGAN

1995

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tributor], 1995.

## Preface

This volume documents the twenty-third wave of data collected by the Panel Study of Income Dynamics, interviews taken in 1990 on income for 1989. Volumes I and II of *A Panel Study of Income Dynamics: 1968-1972 Interviewing Years (Waves I-V)* contain tape codes, indexes, available data, questionnaires and procedures specific to our first five years of data collection (1968-1972). These volumes also describe the early history of the study and some of the basic procedures that are common to all twenty-three years of interviewing. Eighteen supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XXIII. Ten volumes of findings entitled *Five Thousand American Families--Patterns of Economic Progress* are available, covering ten years of PSID findings from 1969 through 1978. *Years of Poverty, Years of Plenty* by Greg J. Duncan and colleagues, based on PSID data, is also available. This book is an accessible summary of findings regarding poverty and employment dynamics through the late 1970s. A very helpful guide for data users is Martha S. Hill's *The Panel Study of Income Dynamics: A User's Guide*. This book is the second in Sage Publications' series of guides to major social science databases.

All documentation for the PSID is available from the Inter-University Consortium for Political and Social Research, P.O. Box 1248, Ann Arbor, MI, 48106.

#### The User Guide

The User Guide to the Panel Study of Income Dynamics, a supplement to the PSID Procedures and Tape Codes volumes, is also distributed by the Inter-University Consortium for Political and Social Research. The Guide

clarifies features of the study design and provides information needed to use the panel study data effectively. The guide is in loose-leaf format and purchasers are sent updates to add to their copies.

#### Staff

Greg J. Duncan, Martha S. Hill, and James M. Lepkowski were the study's principal researchers. Charles Brown was in charge of labor market content. Tecla C. Loup oversaw data collection and processing and compiled the documentation with the assistance of Anita Ernst. Bonnie Bittman supervised family composition editing, Thomas Gonzales supervised income editing, and Anne Sears supervised the coding procedure. Data processing was divided into several parts: Charles Stallman dealt with raw data files and consistency checks, Ron Amos generated variables for the final single-year files, Margaret Hoad processed the family history data, and Marita Servais and Barbara Browne built the merged files. Kathryn Terrazas managed the field production. Joan Brinser and Priscilla Hildebrandt were responsible for general "care and feeding" of and payments to respondents. Deborah S. Laren and Naomi K. Sealand assisted Greg Duncan with data analysis. Jean Yeung assisted Martha Hill with data analysis and sponsor communication, and also kept the bibliography of publications that use Panel Study data. Mary Wreford was an administrative manager. Peggy Gunnesch and Sarah Olson provided secretarial support.

Users who wish to communicate with the study staff regarding questions about PSID data content should contact Tecla C. Loup at (313) 936-0316. The PSID's e-mail addresses are PSID.staff@umich.edu for Internet and USERPSID@umichum for Bitnet. Users who have access to the Internet can visit the PSID's home page at <http://www.umich.edu/psid/>.

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PROCEDURES AND TAPE CODES

(DOCUMENTATION)

1990 INTERVIEWING YEAR

VOLUME II: NUMERICAL AND EMPLOYMENT INDEXES

WAVE XXIII

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Conducted with Grants from the National Science Foundation, the Office of the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services, the National Institute on Aging, the Food and Nutrition Service of the Department of Agriculture, the Milbank Memorial Foundation, the Ford Foundation, and the Rockefeller Foundation

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vi

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1990 INTERVIEWING YEAR

VOLUME III: ALPHABETICAL INDEXES

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## TABLE OF CONTENTS

Preface . . . . .	iii
Section I: Procedures for the 1990 Interviewing Year . . . . .	1
Part 1: The 1990 Questionnaire and Sample Additions, Data Processing, Interviewing Procedures, Occupation Codes, Data Quality, Independent Part Samples, Weights . . . . .	1
Part 2: 1990 Questionnaire . . . . .	12
Part 3: Editing Procedures and Worksheets . . . . .	13
Part 4: Coding Procedures . . . . .	15
Part 5: Generated Variables, Additional Data and Hot Topics . . . . .	16
Part 6: The Demographic History Files and 1968-1985 Relationship File . . . . .	46
Part 7: The Work History Supplement Files . . . . .	47
Part 8: 1990 Self-Administered Questionnaire (SAQ) and Telephone Health Care Cost Questionnaire (THQ) . . . . .	48
Part 9: Data Available . . . . .	49
Part 10: Creating Datasets from the Single-Year Family and the Cross-Year Individual Files . . . . .	51
Part 11: PSID User Guide . . . . .	71
Part 12: PSID CD-ROM and Data on the Internet . . . . .	71
Part 13: Overview of the LNPS . . . . .	73
Section II: Tape Codes for Wave XXIII . . . . .	85
Part 1: Twenty-third-Year Family-Level Tape Code . . . . .	85
Section III: Indexes . . . . .	515
Part 1: Numerical Index of Twenty-Three-Year Family-Level Data . . . . .	515
Part 2: Numerical Index of Twenty-Three-Year Individual-Level Data . . . . .	520
Part 3: Index of the 1990 Employment Sections . . . . .	524
APPENDIX 1: ALPHABETIC INDEXES . . . . .	545

Part 1: Alphabetical Index of Twenty-Three Year Family-Level Data . . . . .	546
Part 2: Alphabetical Index of Twenty-Three Year Individual-Level Data . . . . .	549

SECTION I

PROCEDURES FOR THE 1990 INTERVIEWING YEAR

Part 1: The 1990 Questionnaire and Sample Additions, Data Processing,  
Interviewing Procedures, Occupation Codes, Data Quality, In-  
dependent Part Samples, Weights

The 1990 Questionnaire and Sample Additions

The 1990 questionnaire included a major supplement about the health of



elderly Heads and Wives/"Wives". The supplement was divided into three portions: a separate questionnaire about health care costs of Heads and Wives/"Wives" age 65 and older was administered at the time of the 1990 interview; a self-reporting questionnaire about health status was mailed separately to Heads and Wives/"Wives" age 50 and older; and housing information was added to the main questionnaire. The health data from the two supplemental questionnaires are available as separate files. See Part 8 of this section for further details. Also as part of the elderly supplement, former panel members expected to be age 65 or older at the time of 1990 interviewing who had become nonresponse from the 1985 interviewing year through the 1989 interviewing year but whose deaths had not been reported at the time of nonresponse were followed in a recontact effort. These individuals included both sample and nonsample individuals. Some of them had never been Heads or Wives/"Wives", but were simply elderly relatives who had been included in PSID family units. Two hundred ninety-seven individuals were selected altogether.

In prior waves, if an individual moved to a nursing home but another eligible sample member remained uninstitutionalized, the person who moved to the nursing home was considered an institutionalized individual and therefore was simply tracked but not followed. Since information about persons in health care facilities is highly relevant to a study of the older population, the PSID began following these individuals for interview, as well as continued the long-term policy of following those institutionalized persons who were the only remaining eligible persons in their families.

In addition to the usual PSID procedure of following sample adults who leave PSID families, interviewers were instructed to also follow nonsample adults age 65 or older who moved out of a panel family for 1990 interviewing.

We continued to ask about marriages, divorces, adopted and natural children. Updating questions were again asked to account for new children and marital changes for those whose data were collected from 1985 through 1989; new Heads and Wives/"Wives"<sup>1</sup> were asked about all of their children and first and last marriages. Employment event dating questions for 1990

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<sup>1</sup>The PSID uses the term "wife" (in quotes) in referring to long-term female cohabitators.

2

continued with the design instituted in 1988 asking about spells with employers instead of the position-oriented approach used from 1984 through 1987, and only information about prior-year employers was asked in detail. Food stamp eligibility, mortgage payments, home heating, and property tax liability questions were reinstated for 1990 after a two-wave absence. Questions about home cooling and homeowner's insurance were added, as were questions about housing-related services for Heads and Wives/"Wives" age 50 or older. Deletions for the 1990 wave included the 1989 pension contributions for Heads and Wives/"Wives" and the wealth supplement.

A sample of 2,043 Latino households was added to the existing PSID sample of 7,300 households. In 1990, the original, or core, PSID sample had some 350 families headed by an individual who identified him or herself as of Hispanic origin. These core sample families and individuals either were present in the U.S. population in 1968 when the core sample was selected, or married or were born to someone present in 1968. The concern is that the PSID core sample is increasingly failing to represent the substantial immigration of Latinos into the U.S. population. The addition of a sizable sample of Latino families in 1990 addresses this concern.

Resources were not available in the PSID to select a sample of Latino families from across the U.S. The screening costs of such a sample design are substantial. Instead, PSID took advantage of a unique opportunity to add Latino families by following a sample of individuals who were interviewed in 1989 for the Latino National Political Survey (LNPS). The LNPS sample was selected from across the U.S. to represent the three largest Latino groups in the country: Mexican-, Puerto Rican-, and Cuban-Americans. The LNPS substantially oversampled Puerto Rican and Cuban individuals, representing them in the sample in much higher numbers relative to Mexican-Americans than occurs in the U.S. population. The LNPS provided

large samples of all three Latino groups, enhancing further the value of adding this national sample to the PSID.

We followed this sample in 1990, conducting interviews with families associated with the LNPS sample individuals. We plan to continue following the individuals identified in these families as long as funding permits in the future. The process of identifying these families and defining the PSID Latino sample from these families is described subsequently. Before turning to a description of the PSID Latino sample, a brief review of the design and selection of the LNPS sample will be helpful.

The LNPS was a 1989 study of political affiliation and participation among Latinos in the U.S. Funded by the Ford, Rockefeller, Spencer, and Tinker Foundations, the LNPS was directed by Rodolfo de la Garza, University of Texas, with co-principle investigators Angelo Falcon, president of the Institute for Puerto Rican Policy, F. Chris Garcia of the University of New Mexico, and John Garcia of the University of Arizona. Sample selection, data collection, and preliminary processing of the data were conducted by the Institute for Survey Research at Temple University under the direction of Robert Santos.

The LNPS questions focused on political attitudes and behavior. A subset of data from the LNPS was merged with 1990 PSID data, including information on public and private schooling, migration history, and language

3

proficiency of the 1989 LNPS respondent. The LNPS political participation variables have not been released for public use as of this date. In a special effort to promote early analysis of these data, PSID constructed and released the 1990 PSID/LNPS Early Release Data File. This file combines economic and demographic information collected in the 1990 PSID for the families created from the LNPS together with immigration, language proficiency, and other information from the LNPS. To aid comparisons across ethnic groups, the 1990 PSID/LNPS Early Release Data File also contained the core PSID cases and included the same PSID variables as were constructed for the PSID/LNPS sample individuals. In addition, the PSID/LNPS file also contained data records for those individuals who had responded to the 1989 LNPS but who were not successfully interviewed as part of the 1990 PSID. This latter group of cases will be useful to analysts wishing to explore the effects of nonresponse to the 1990 PSID among the original LNPS sample persons. The files in the early release data set are available through the Inter-University Consortium for Political and Social Research (ICPSR).

As detailed in Part 13 of this section, the Institute for Survey Research at Temple University (ISR Temple) selected a dwelling-based sample in 1989. The sample was restricted to 382 counties or county-like units from more than 3,000 units in the U.S. where the concentration of Latino individuals was the highest. These counties provide coverage of slightly more than 90 percent of the three most prevalent Latino groups in the U.S.: Puerto Rican-, Cuban-, and Mexican-Americans. Cuban and Puerto Rican households were selected at substantially higher rates to obtain larger samples of these two groups so that analysts could make more precise statements about these groups.

A stratified probability proportional to size selection of 40 counties was made from the frame of 382 counties in the sample frame. Selected counties were divided into Listing Areas (LA's) which served as second stage sampling units. A sample of LA's was made within each LNPS county, again with probabilities proportional to size.

Interviewers were sent to each sample LA to screen households to identify Latino eligible persons. A total of 15,203 addresses were screened by the interviewers. A total of 13,589 households were identified at those addresses, with 4,390 containing individuals determined to be eligible for the study. Not all households would cooperate with Temple interviewers. Still, the screening response rate was very high, with 90% of selected households cooperating with the screening to identify Latino individuals.

Interviewers then applied an intrahousehold sampling procedure to select Mexican-, Cuban-, and Puerto Rican-American individuals for the LNPS. Within each sample household, the LNPS procedure randomly selected a single adult respondent<sup>2</sup> among all individuals age 18 and older. The PSID

refers to these selected individuals as "Temple respondents" or "Temple informants". The overall selection rates were controlled such that Mexican-

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2All variables appearing in the 1989 LNPS portion of the PSID/LNPS Early Release File refer to this randomly selected respondent and his or her 1989 family.

4

Americans were selected at a rate of 1 in 1,800; Puerto Rican-Americans at the rate of 1 in 630; and Cuban-Americans at the rate of 1 in 300. That is, Cubans were selected at six times the rate and Puerto Ricans at nearly three times the rate of Mexican Americans.

A total of 3,415 interviews were conducted with Temple respondents. Not all of these individuals were Latinos: 2,817 were Latinos, and the remaining 598 were non-Latinos. A total of 1,546 were Mexican-American, 589 were Puerto Rican, and 682 were Cuban. The overall interview response rate (i.e., the response rate among individuals who were known to be Latinos) was 82%, ranging from a low of 79% for Puerto Ricans to a high of 84% for Mexicans. Factoring in the losses in screening, the overall response rate was 74%.

The ISR Temple staff constructed weights to compensate for unequal probabilities of selection, nonresponse, and non-coverage in the 1989 LNPS. The compensation for unequal probability of selection addressed the variation in sampling rates across the three Latino groups, yielding a base weight for each sample person in the 1989 LNPS.

The nonresponse adjustment was based on extensive analysis of factors that predicted nonresponse in the 1989 LNPS. The primary factors available that yielded the strongest association with nonresponse were geographic variables. Nonresponse weighting classes were constructed, and across these response rates varied from approximately 50% to more than 90%. The inverse of the nonresponse rate within each class was multiplied times the base weight of each responding sample person to obtain a nonresponse adjusted weight. The nonresponse adjusted weight for each nonrespondent was set equal to zero.

Finally, the nonresponse-adjusted weights were adjusted further to match 1989 U.S. Bureau of the Census projections for the number of Latino individuals in each of the three groups by age and gender subgroups. This population control or poststratification adjustment, together with other details of the weighting procedure, is contained in documentation to the LNPS.

LNPS staff agreed that continued contact with LNPS respondents by the Survey Research Center PSID staff for the purposes of collecting economic data was an appropriate use of the sample. ISR Temple staff provided PSID staff with sample materials for subsequent follow-up starting in late 1989. PSID staff converted those materials into PSID sample release format for the 1990 PSID interviewing round.

#### Data Processing

We continue to use a direct data entry coding system that is fully compatible with the OSIRIS Statistical Software System. PSID tapes are released in OSIRIS format. OSIRIS interfaces with other systems (e.g., SPSS, SAS, BMDP), allowing easy access to other statistical and data management software.

5

#### Interviewing Procedures and Response Rates

Core and Core Recontact Samples. Nearly all of the 1990 core interviews were taken by SRC interviewers in the field by telephone. We suc-

cessfully interviewed 1423 of the 297 individuals chosen for the elderly recontact sample for an overall response rate of 47.8%, but many deaths had occurred in this group. Removing from the base the 102 persons who were unable to co-operate and for whom we could find no proxy respondent, who had died since becoming nonresponse, or who were improperly selected for the sample<sup>4</sup> raises the response rate to 72.8%. Table 1 below shows response information for the elderly recontacts.

Table 1

RESPONSE AND NONRESPONSE IN THE ELDERLY RECONTACT SAMPLE		
	Sample Members	Nonsample Members
Interviews	56	86
Refused	29	8
Absent	2	1
Lost	7	3
Too far for personal interview	1	1
Institutionalized, no proxy available	1	3
Unable to cooperate, no proxy available	8	7
Deceased	51	30
Office error	0	3

For the remainder of the core sample, interviews were taken with 7206 heads of families out of 7401 possible, for an overall response rate of 97.4%. Subtracting from the base 47 respondents who had died since the last interview, had moved into institutions that precluded an interview, were too ill to be interviewed, or had rejoined sample ex-spouses raises the response rate to 98.0%. The interview total includes interviews with 256 splitoffs (out of a total of 287) with a response rate of 89.2 percent. For the reinterview panel only, again with the deceased and others removed from the base, the response rate was 98.3%.

The average length of the interview for all core sample families was 32.4 minutes (Table 2). Respondents were each paid \$15.00 for their interviews and an additional \$5 per family for returning an address correction postcard in January 1990.

<sup>3</sup>The 142 individuals comprised 122 families (122 interviews).

<sup>4</sup>Two individuals who were selected for the elderly recontact sample should never have been included in the PSID; they were simply visiting their sample children and should not have been moved into the family.

6

Latino Sample. The PSID follows a sample of individuals who were members of families interviewed in 1968 or who are offspring of those original sample families. Rules were needed to identify Latino families from the LNPS sample individuals that would subsequently be followed using PSID following rules. PSID targeted a single individual within each sampled dwelling, the 1989 LNPS Temple respondent, as the key person to follow in 1990 and around whom to construct the PSID original PSID family. This process allows PSID staff to establish selection probabilities for all individuals in the 1990 PSID Latino sample.

The 1990 PSID Latino sample consists of the 1989 Temple respondent and all of the individuals with whom he or she was living at the time of the 1990 PSID interview, even if some of the individuals in the 1990 household were not present in the household of the Temple respondent in 1989. Some of the individuals living with Temple respondents in 1989 may have moved away between the 1989 and 1990 interviews. Since PSID questions establish who was in the household at any point during the calendar year prior to the interview, these individuals appear in the data file as "movers-out".

The original 1968 PSID rules about who is "head" of a family (i.e., the husband or male partner in virtually all husband-wife or permanently

cohabiting couples) were applied to the 1990 household of the Temple respondent, as were the PSID rules regarding whom to interview (i.e., the Head, if at all possible; otherwise the Head's spouse or partner). As a result, the 1989 Temple respondent is not necessarily the 1990 PSID respondent, nor is the Temple respondent necessarily even the Head or Wife of the 1990 PSID family. The Temple respondent was the PSID Head in 1,249 of the 2,043 PSID Latino families in 1990, and was Wife or partner of the head in 582 1990 PSID families. In the remaining 1990 PSID families, the Temple respondent is a child, sibling, grandparent, or other family member of the 1990 PSID respondent. A variable (V30652) has been added to the 1990 individual data that indicates whether the individual in the 1990 PSID was a Temple respondent in the 1989 LNPS.

The PSID attempted interviews with a subsample of the LNPS Temple informants. Only Latino Temple respondents were eligible for sample selection. From the 2,817 Latino Temple respondents, 2,743 were selected for the 1990 PSID in order to have sufficient but not excessive sample to obtain at least 2,000 1990 Latino sample family interviews. Interviewing was conducted in the summer and fall of 1990, with successful completion of 2,043 interviews. A total of 1,129 Mexican-American, 493 Cuban, and 421 Puerto Rican families were interviewed in the 1990 PSID, with a response rate of 74.8%.<sup>5</sup> These households contained 4601, 1466, and 1386 individuals, respectively. The nature of nonresponse in the first wave of PSID interviewing of the LNPS sample, as well as a description of the weighting to compensate for this nonresponse, is described in Part 5 of this section.

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<sup>5</sup>However, 25 respondents had died since the Temple interview, had moved into institutions that precluded an interview, were too ill to be interviewed, or had joined the families of other sample members. Excluding these from the base raises the response rate to 75.4%.

7

The average length of the interview was 55.2 minutes (Table 2). because all respondents were asked background data and complete marriage and birth histories.

#### Occupation Codes

We continue to use the 1970 Census three-digit occupation and industry codes for the current main jobs of employed Heads and Wives/"Wives." They are also used for the most recent jobs held by Heads and Wives/"Wives" who are not currently working, and in coding the employment histories and extra or second job questions. For comparability with past data, one-digit occupation codes are used to code Head's first job and Head's father's occupation, since these data items were collected only for new Heads in 1990.

#### Data Quality

About ninety-two percent of the 1990 core interviews were taken by telephone (Table 4). The remaining eight percent of respondents have no telephones, prefer personal interviews due to party lines or hearing difficulties, or live out of range of our interviewers and complete their own questionnaires. Three quarters of the Latino sample families were interviewed on the telephone, but the remaining quarter required a personal interview. The rate at which Heads responded for themselves (74.1%) remained similar to 1989; Wives/"Wives" accounted for most of the proxy respondents. This held true for both the core and Latino samples. The elderly recontacts had a high percentage of proxy respondents, not surprising because this group is likeliest to have health problems that would preclude their responding for themselves.

The variation from year to year in the number of data imputations is minimal (Table 6); the quality of the data, according to this indicator, continues to be good.

Table 3 shows response rates based on original sample individuals, annually and cumulatively. Since it would be impossible to know how many individuals were eligible but did not respond in 1968, we used the 1968 sample as the base for further calculations. Table 3 also includes columns that remove the deceased from the base. Individuals born into the sample

are not included in this table, even though some of them are now being interviewed as Heads and Wives/"Wives" in their own families.

Table 2

AVERAGE LENGTH OF INTERVIEW

Year	Number of Interviews	Average Length in Minutes
1968	4802	63.1
1968	4460	61.8
1970	4645	60.5
1971	4840	59.1

8

Table 2 (continued)

Year	Number of Interviews	Average Length in Minutes
1972	5060	66.2
1973	5285	20.1
1974	5517	23.1
1975	5725	26.9
1976	5862	48.2*
1977	6007	25.0
1978	6154	26.9
1979	6373	28.1
1980	6533	29.0
1981	6620	26.5
1982	6742	20.8
1983	6852	23.8
1984	6918	34.7
1985	7032	49.9*
1986	7018	34.9
1987	7061	29.5
1988	7114	37.0
1989	7114	35.9
1990 core	7328	32.4**
1990 Latino	2043	55.2

\* Includes both Head's and Wife's interviews.

\*\* Includes main, splitoff and recontact families.

Table 3

INDIVIDUAL ANNUAL AND CUMULATIVE PANEL RESPONSE RATES

Year	Sample Size	Annual, Deceased Included in Base	Cumulative, Deceased Included in Base	Annual, Deceased Removed from Base	Cumulative, Deceased Removed from Base
1968	18224	100.0	100.0	100.0	100.0
1969	16046	88.0	88.0	88.5	88.5
1970	15476	96.4	84.9	96.9	85.7
1971	15108	97.6	82.9	98.2	84.1
1972	14713	97.4	80.7	98.1	82.4
1973	14295	97.2	78.4	97.9	80.6
1974	13908	97.3	76.3	97.9	78.8
1975	13548	97.4	74.3	98.1	77.2
1976	13096	96.7	71.9	97.2	75.0
1977	12706	97.0	69.7	97.7	73.1
1978	12417	97.7	68.1	98.2	71.7

Table 3 (continued)

Year	Sample Size	Annual, Deceased Included in Base	Cumulative, Deceased Included in Base	Annual, Deceased Removed from Base	Cumulative, Deceased Removed from Base
1979	12056	97.1	66.2	97.7	70.0
1980	11683	96.9	64.1	97.6	68.1
1981	11382	97.4	62.5	98.1	66.7
1982	11125	97.7	61.0	98.5	65.5
1983	10828	97.3	59.4	98.1	64.1
1984	10515	97.1	57.7	98.0	62.6
1985	10183	96.8	55.9	97.7	60.1
1986	9826	96.5	53.9	97.4	59.1
1987	9504	96.7	52.2	97.9	57.6
1988	9225	97.1	50.6	98.0	56.1
1989	8930	96.8	50.0	97.2	54.5
1990*	8776	98.3	49.1	99.7	54.3

\* Includes sample elderly recontacts, who suffered from a high death rate.

Table 4

## PROPORTION OF INTERVIEWS BY TELEPHONE

Year	Sample Size	Number of Telephone Interviews	Unweighted Percent of Sample
1968	4,802	--	--
1969	4,460	--	--
1970	4,645	67	1.4
1971	4,840	108	2.2
1972	5,060	134	2.6
1973	5,285	4,047	76.6
1974	5,517	4,554	82.5
1975	5,725	4,836	84.5
1976	5,862	5,360	91.4
1977	6,007	5,040	83.9
1978	6,154	5,283	85.8
1979	6,373	5,635	88.4
1980	6,533	5,829	89.2
1981	6,620	6,081	91.9
1982	6,742	6,257	92.8
1983	6,852	6,401	93.4
1984	6,918	6,369	92.1
1985	7,032	6,423	90.6
1986	7,018	6,454	92.0
1987	7,061	6,479	91.8

10

Table 4 (continued)

Year	Sample Size	Number of Telephone Interviews	Unweighted Percent of Sample
1988	7,114	6,520	91.5
1989	7,114	6,522	91.7
1990 core	7,328	6,774	92.4
1990 Latino	2,043	1,536	75.2

Table 5

## PROPORTION OF FAMILY HEADS INTERVIEWED

Year	Sample Size	Proportion of Interviews by Head
1968	4,802	92.6
1969	4,460	93.1
1970	4,645	93.2
1971	4,840	93.3
1972	5,060	93.5
1973	5,285	91.1
1974	5,517	90.0
1975	5,725	88.3
1976	5,862	92.6
1977	6,007	90.0
1978	6,154	90.2
1979	6,373	88.5
1980	6,533	85.8
1981	6,620	84.3
1982	6,742	83.8
1983	6,852	82.2
1984	6,918	81.0
1985	7,032	87.1
1986	7,018	81.5
1987	7,061	79.0
1988	7,114	76.9
1989	7,114	76.2
1990 core	7,328	74.3
1990 Latino	2,043	73.3

11

Table 6\*

## SUM OF ACCURACY CODES FOR THREE TAXABLE INCOME ITEMS FOR HEAD AND WIFE

Year of Data	0	1	2	3	4 or More	Total
1968	94.0	2.5	2.6	0.2	0.8	100.0
1969	95.6	1.6	1.9	0.1	0.8	100.0
1970	96.9	1.3	1.3	0.1	0.5	100.0
1971	97.7	0.9	0.9	0.1	0.4	100.0
1972	97.8	0.8	1.1	0.0	0.3	100.0
1973	97.9	1.1	0.7	0.1	0.2	100.0
1974	98.2	0.9	0.7	0.0	0.2	100.0
1975	98.3	0.8	0.8	0.0	0.2	100.0
1976	97.0	1.2	1.6	0.1	0.2	100.0
1977	97.4	1.1	1.2	0.0	0.3	100.0
1978	97.4	0.7	1.3	0.1	0.5	100.0
1979	96.1	0.8	2.3	0.1	0.7	100.0
1980	95.8	0.8	2.4	0.2	0.8	100.0
1981	95.6	1.2	2.5	0.2	0.4	100.0
1982	95.3	1.1	2.7	0.1	0.8	100.0
1983	94.5	1.6	2.9	0.2	0.8	100.0
1984	94.3	2.0	2.7	0.2	0.8	100.0
1985	94.2	2.9	2.3	0.2	0.4	100.0
1986	94.7	1.4	3.0	0.1	0.7	100.0
1987	94.6	1.5	3.0	0.1	0.8	100.0
1988	95.1	1.0	2.8	0.1	1.0	100.0
1989	94.9	1.1	3.1	0.2	0.7	100.0



1990 core	94.1	1.3	3.6	0.2	0.8	100.0
1990 Latino	90.8	2.6	4.7	0.3	1.5	100.0

\*Table 6 is based on four variables:

Accuracy of Head's Labor Income (1990: V17830 + V17835)

Accuracy of Wife's Labor Income (1990: V17837)

Accuracy of Asset Income of Head and Wife (1990: V17850)

Overall accuracy is indicated by the number of assignments made during economic data editing in order to impute data missing from an interview. The more assignments, the less accurate the data. The accuracy code values and their meanings are:

0. Adequate response: No assignments made.
1. Minor assignment: Response was inadequate, but estimates could be made within a probable error of under \$300 or 10 percent of the assignment by using previous years' data or other data in the interview.
2. Major assignment: Response was inadequate, and estimates had a probable error of at least \$300 and at least 10 percent of the value of the assignment, using any information available in previous interviews or in the current one. Usually these values were imputed from an assignment table.

This table shows the sum of the accuracy codes for the three different income measures. The maximum value possible here would be eight for married couples, six for single heads.

12

#### Independent Part Samples and Sampling Error

The use of part samples is suggested for separating the selection of a preferred model from the assessment of its stability and power. Simple random subsamples are not independent of the rest of the sample because of the clustered nature of area probability samples. Four independent quarter-samples have been selected for users and are designated in the variable V18914. How much of the sample should be reserved for statistical testing depends on how unsure one is about the best model and how important the estimation and testing of one optimal model is felt to be. For illustrations of the results of this separation of the searching from the assessing procedures, see the volumes of findings, *Five Thousand American Families--Patterns of Economic Progress*, Volume I, pp. 6-8 and pp. 342-344; Volume II, Chapter 9; and Volume IV, Chapter 2 (Survey Research Center, Ann Arbor, Michigan).

Details regarding the generation of this variable for the Latino sample are located in Part 5 of this section.

We also include several variables for use in defining paired sampling error computing units within half-sample strata for repeated replication to compute sampling errors. These variables are present for 1990 only at the individual level (V31990-V31999). See Chapter 17 of Vol. IX of *Five Thousand American Families*, and Section I, Part 5 in this volume for further details, particularly about the Latino sample.

#### Weights

Core sample weights were updated for marriages and divorces since the prior wave, but the addition of the Latino sample required that a combined weight be created to allow analysis of the two samples together. In addition, the Latino sample has its own weights. These weights are population weights for reducing bias in estimates, not variance weights for efficiency. See Part 5 in this section for details regarding the 1990 weights, including the creation of the core-Latino combined weights. Refer to the PSID User Guide for a more general discussion of reweighting theory and techniques.

#### Part 2: 1990 Questionnaire

The 1990 questionnaire with variable numbers from the merged family tape was included in the original published documentation. It is not included in this machine readable version.

You may obtain a paper version of the "1990 Questionnaire with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or

### Part 3: Editing Procedures and Worksheets

The PSID editing process serves three main purposes: (1) accounting for all year-to-year changes in family membership, (2) rectifying discrepancies within the interview before coding, and (3) calculating and recording numeric data on the worksheets and interviews for coding. It is a complicated task requiring a high degree of accuracy; each interview is checked by another editor.

Family composition editing and occupation coding comprise the first step. Next, an extensive edit of income and work is done. Discrepancies that require additional respondent contact to correct are noted, and each interview with such problems is sent back to the field for additional data collection. Interviews passing through this process are considered "clean" for coding.

The full array of past interviews is available to editors, though only the prior year's interview is usually consulted to solve problems. Prior data are used when the current interview is vague, contradictory, or incomplete despite attempts to clarify the family's situation. Project staff closely oversee the editing process and make substantive decisions regarding the handling of specific problems.

Most of the techniques used to edit previous waves were again used to edit Wave XXIII. However, the addition of employment history questions from 1984 onward provided a new dimension in the editing of work weeks. Specifically, the work hours and employment histories were cross-checked for inconsistencies, and interviews were returned to the field for the resolution of discrepancies. Information on annual work time is probably slightly more accurate than in the past.

Questions were added beginning in 1984 to distinguish time unemployed and looking for work from time out of the labor force, so that measures of unemployment hours are cleaner. Detailed discussion of techniques for editing other variables will be found in *A Panel Study of Income Dynamics: Study Design, Procedures, Available Data 1968-1972 Interviewing Years (Waves I-V)*, Volume I, pp. 270-339. Specific changes since that time have been included annually in Section I, Part 3 of the succeeding documentation volumes.

#### Family Composition Editing

All people in a panel family at the time of the previous year's interview must be accounted for in the current year. They may remain in the family or may have moved out, died, or entered institutions. Sample members 18 or older who move out and form their own households are followed and interviewed as new panel families (i.e., splitoffs). More detailed relationship to Head and birthdates for individuals have been coded since 1983, and since 1985, we've coded the type of institution for families in the armed forces, educational or health facilities, etc. The marital and childbirth histories collected since 1985 have placed more demands on the task of family composition editing through the addition of a unique individual identifier for each spouse or child mentioned.

#### Wave XXIII Changes

The extensive edit of income and work remained similar to 1984-1989

procedures. We continued our 1988-1989 procedures for collecting work histories about the prior calendar year and asked little history from January of the current year up until the time of the interview, under the assumption that those data are included in the 1991 wave.

Procedures from 1987 and prior years for housing and food costs were resurrected for the reinstatement of the detailed questions omitted in 1988-1989.

#### Assignment Tables

Again in Wave XXIII we did not use inflation factors for our assignment tables, as we had in 1985 and earlier years. The tables were simply created using the unweighted data from the last year (Wave XXII) for wage and hours imputations. Housing and food costs were assigned using current-year data as a basis during the variable generation process.

#### Proration Variables for Income

Variables detailing adjustments to total income for family members who joined or left the family, begun for 1986, continued to be coded. See Section I, Part 3 of the 1986 documentation for details.

The 1990 edit worksheets with variable numbers from the merged family tape was included in the original published documentation. It is not included in this machine readable version.

You may obtain a paper version of the "1990 Edit Worksheets with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.

15

#### Part 4: Coding Procedures

Production coding the questionnaire is the final step in putting the data onto computer tape. This occurs after the questionnaire has been edited as described in Part 3 above. The coding process converts numeric and non-numeric answers into machine readable data.

Coders entered the edited variables and coded the questionnaire using the system designed by the Computer Support Group at ISR's Survey Research Center for direct data entry. The system, Interactive System for Input of Survey Data (ISISD), is compatible with OSIRIS System and has been used by the PSID for ten years. It incorporates wild code and data consistency checking into the coding process. These checks insure that coders cannot enter invalid code values, and thus the necessity of later data cleaning by the Panel Study staff is greatly reduced.

Approximately 10 percent of the interviews (966) were coded twice, once by the coder and a second time by a PSID staff member or a check coder. Check coding consists of an item-by-item check of all data values for a case which have been independently coded by a second person. It

enables us to determine early in the processing whether a coder is having difficulty and whether some codes are causing problems.

Coders are trained by a member of the study staff before they are allowed to production-code interviews. Training begins with a short introduction on the history and purpose of the study and a question-and-answer session. The coders code two practice interviews which have been coded previously by a PSID staff member. The coders and the study staff member review the practice interviews in detail, discussing any coding differences with particular emphasis on problems that could arise during production coding and responses that may present coding difficulty.

#### Coding Differences for Wave XXIII

A difference is a disagreement between coder and check coder. Differences become errors when so judged by the check coder. For example, a coder may use an erroneous code value, enter a wrong digit on the terminal keyboard, or miss a specific direction in the code book. Some disagreements, usually involving coding of open-ended questions, are not errors. In any event, decisions on the final codes chosen rest with the study staff member.

Coding reliability rates were good for 1990. The overall difference rate was 2.05 per case, slightly higher than last year because of the addition of the Latino sample cases, all of whom were asked background, fertility and marriage history information. The error rate was .44 per interview, down from .53 for 1989. The questions for why the Head moved (1990: V18089) and why the Head might move in the next few years (1990: V18092) are our most consistently problematic for coding reliability. Table 7 shows their reliability rates for 1985-1990.

16

Table 7

#### RATES OF CODING DIFFERENCE

	1985	1986	1987	1988	1989	1990
Why moved	7.3%	7.8%	5.5%	5.7%	5.1%	5.8%
Why might move	11.5%	9.7%	8.0%	6.8%	7.3%	6.7%

#### Part 5: Generated Variables, Additional Data and Hot Topics

Various indices and complex measures of economic status have been constructed each year using variables derived directly from coded interview data. Inter-year changes in the interview schedule have made addition and deletion of indices necessary. In general, if an index could not be built to be exactly comparable to a previous index, it was not constructed.

#### State and County Codes

Beginning with the 1968-1989 release of the family files, county codes for the current county of residence have been suppressed and those tape locations are filled with zeroes. The codes are available in separate files to qualified users under special contractual arrangements with us. For information about obtaining the special files, contact Terry Adams at (313) 763-6868 or TKADAMS@ISR.UMICH.EDU.

The affected variables are as follows:

Table 8

#### SUPPRESSED COUNTY VARIABLES

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Year	Current County	Current State and County	FIPS County
1968	94	-	-
1969	-	538	-
1970	1104	1105	-
1971	1804	1805	-
1972	2404	2405	-
1973	3004	3005	-
1974	3404	3405	-
1975	3804	3805	-
1976	4304	4305	-
1977	5204	5205	-
1978	5704	5705	-
1979	6304	6305	-
1980	6904	6905	-

17

Table 8 (con't.)

Year	Current County	Current State and County	FIPS County
1981	7504	7505	-
1982	8204	8205	-
1983	8804	8805	-
1984	10004	10005	-
1985	11104	11105	12381
1986	12504	12505	13633
1987	13704	13705	14680
1988	14804	14805	16154
1989	16304	16305	17540
1990	17704	17705	18891

The county variables for Head's background, including the counties where Head and parents grew up (1990: V18784, V18786, V18792) are not affected. These variables still contain actual values.

#### Income and Needs

Several measures of economic status have been generated for all twenty-three years, including money income variables and measures of income adequacy. Family Money Income, one of the simplest indices, is the total of all members' earnings, transfers, and asset income from the prior calendar year (1990: V18875). This variable and its components are adjusted for movers into and out of the family, in that we only include income of non-Heads and non-Wives/"Wives" if it was earned during the time that these other family members were present in the family unit. For example, if a mother-in-law moves into the family in the current year, none of her income from last year is included in the income components or totals. If she had moved in during July of last year, then only the portion of income that she had received from July through December is counted in our income variables.

We continue to generate the same annual needs standard (V18882) and income/needs ratio (V18883) that we have since the study began in 1968. This version of needs is described in detail in Section I, Part 5 of the 1974 documentation and in the tape codes in this volume. The standard was taken from the June, 1967 issue of Family Economics Review and is based on food costs for March 1967 using the USDA low-cost plan, not the "economy" budget used by the Census for CPS. The needs have been adjusted for family composition change since the previous interview to match prior-year income as explained in the preceding paragraph. Essentially, the PSID calculates twelve separate needs, one for each month of the prior year. Each of these is based on the number, age and gender of the persons in the family during that month using the individual-level data. The values for all twelve months are summed and averaged to create V18882.

This version of needs is still in terms of 1967 dollars. Below are CPI deflators for 1967 through 1993:

Table 9

## ANNUAL AVERAGE CONSUMER PRICE INDEX, 1982-1984=100

Calendar Year	CPI Deflator
1967	36.3
1968	37.7
1969	39.4
1970	41.3
1971	43.1
1972	44.4
1973	47.2
1974	51.9
1975	56.2
1976	59.4
1977	63.2
1978	67.5
1979	74.0
1980	82.3
1981	90.1
1982	95.6
1983	99.6
1984	103.9
1985	107.6
1986	109.6
1987	113.6
1988	118.3
1989	124.0
1990	130.7
1991	136.2
1992	140.3
1993	144.5

Beginning with this wave we have generated another needs standard (V18884) and income/needs ratio (V18885). This poverty measure, from the U.S. Bureau of the Census' Current Population Reports, Series P-60, uses family size, age of the householder, and the number of children under age 18 as threshold determinants. Below we have reproduced the table we used for this wave, taken from Table A-3 on p. 356 of the Census Bureau's Poverty in the United States: 1988 and 1989, Series P-60, No. 171. The income levels are in terms of 1989 dollars. PSID values for these variables were calculated for part-year family membership to match our family income measures, as described in the preceding paragraphs.

## Bracket (Interval) Variables

Until Wave X (1977), several numerical variables, such as family money income, had been given also as bracket (interval) codes. Such interval codes had been constructed for most of the measures where a distribution was useful and appropriate. This includes practically all of the income variables and their components. From Wave X onward we have provided two

19

Table 10

POVERTY THRESHOLDS IN 1989, BY SIZE OF FAMILY AND  
NUMBER OF RELATED CHILDREN UNDER 18 YEARS

Size of family unit	Related children under 18 years							
	None	One	Two	Three	Four	Five	Six	Seven or Eight
								More

One per- son under 65	\$6,451								
One per- son 65+	\$5,947								
Two per- sons, Head under 65	\$8,303	8,547							
Two per- sons, Head 65+	\$7,495	8,515							
Three persons	\$9,699	9,981	9,990						
Four per- sons	\$12,790	12,999	12,575	12,619					
Five per- sons	\$15,424	15,648	15,169	14,798	14,572				
Six per- sons	\$17,740	17,811	17,444	17,092	16,569	16,259			
Seven persons	\$20,412	20,540	20,101	19,794	19,224	18,558	17,828		
Eight persons	\$22,830	23,031	22,617	22,253	21,738	21,084	20,403	20,230	
Nine per- sons+	\$27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	23,973

pieces of information in the family-level tape code which allow users to bracket as their own uses dictate: (1) weighted percent of nonzero cases, and (2) weighted mean value of nonzero cases. This information is provided for almost all field amounts.

#### Labor Market Measures

We collected county labor market information from state agencies through the 1989 wave, but this has been discontinued. Instead we have replaced our variables about availability of unskilled jobs and unemployment rates with average annual unemployment rates for respondents' counties of residence at the time of the 1990 interview from the U.S. Bureau of Labor Statistics (1990: V18915).

20

#### Sampling Error Computation Unit (SECU) Variables

The 1990 data tape includes variables that may be used for computation of variances under the stratified multistage design (V31998-V31999), as well as variables for balanced half-sample replication (V31996-V31997). These variables are available only at the individual level. Please see the 1983 Documentation Volume, pp. 89-90, for details about SECUs for the core sample.

The development of the Latino SECUs (V31990-V31995) was based on listing area numbers in the LNPS. The exact specifications cannot be released for reasons of confidentiality.

See the tape codes (Section II, Part 2 of this volume) for more information about use of the SECUs.

#### Families and Households: Householder

The PSID concept of family has been described in the User Guide. Briefly, we began the study with a definition of a family that was similar to that used by the Census Bureau--the group of individuals sharing a household who are related by blood, marriage or adoption. Like the Census Bureau, we have never treated lodgers, conventional roommates, or live-in employees as members of our families, but we do regard Census "unrelated individuals" as single-person families. We have also followed the Census concept of Head of Household, or householder.

Our following rules dictate that we not only continue to interview the

Head in succeeding waves, but also attempt to interview family members who leave to form their own households. A corollary is that returning family members who have been successfully followed are not reintegrated into the family (with the notable exception of recombined married couples.) The result is that we have diverged from the Census definition of family in that several related individuals may share the household but are treated by us as separate families, each with its own family unit Head. The picture is complicated further by our rule that a valid PSID interview must contain an original sample member (or offspring) as the family Head or Wife/"Wife."

In order to minimize the difficulties that our sample design requirements cause for comparisons with Census Population Survey data, we code information about the household member who would qualify as household Head according to Census rules, regardless of whether that individual is a member of our family unit or even a member of the panel at all. Beginning with the 1985 wave, we have included five variables describing the householder (1990: V17717-V17721.) These variables list his or her individual-level identifiers (1968 ID Number and Person Number), age, sex, and relationship to the Head of our family unit. For more information on multiple families within one household, see Linking Data: Families Sharing Households later in this part.

#### New Heads and New Wives/"Wives"

Two variables indicate the year in which the current Head most recently became Head (1990: V18919) and the year in which the current Wife/"Wife"

21

most recently became Wife/"Wife" (1990: V18920). (It is possible that an individual becomes Head or Wife/"Wife" more than once in the course of the panel due to marital breakups, reconciliations and remarriages.) These variables contain as code values the last two digits of the year in which the background data for Heads or Wives/"Wives" was most recently asked. Most background information was reasked in 1985 for the core sample. Because of this, all core sample Wives/"Wives" answered these data items afresh for the 1985 interview. Therefore, V18920 equals 85 for most core cases. New Wives/"Wives" since then were asked the entire sequence and thus have values in the range 86-90 for this variable. Core recontact and Latino sample Wives/"Wives" were asked the series in 1990, and so have values of 90.

New core Heads in 1985 were, as usual, asked the entire sequence (1990: V18783-V18855). For 1985 Heads who were also Heads in 1984, however, only 1985 variables V11924-V11981 were asked. The values for 1985 variables V11907-V11923 were simply transferred from 1984 or earlier years' data, as most of these items should not have changed from year to year. Variable 18919 indicates the year in which these items were most recently collected. Refer also to p. 72 of the Wave XX (1987) documentation for information regarding specific background variables. Latino and core recontact Heads were considered new Heads, so background data are current as of 1990.

#### Education of Head and Wife/"Wife" at the Individual Level

The income and work sequence that we ask for all of last year's family unit members besides the current Head and Wife/"Wife" includes some questions about completed years of schooling. These questions are reasked and coded each year for such individuals (1990: V30654-V30657.) We have generated equivalent data for Heads and Wives/"Wives" for the completed education variable from this series (1990: V30657) from 1976 through the present wave, although their years of schooling and much more education detail are available at the family level (Head: V18817-V18852, Wife/"Wife": V18752-V18778). Beware, however, that their education and other background items are not reasked each year, as completed education is for other individuals. See each completed education variable (V30197, V30226, V30255, V30296, V30326, V30356, V30384, V30413, V30443, V30478, V30513, V30549, V30584, V30620, V30657) in the individual-level tape code, Section II, Part 2 of this volume for details. The variable descriptions for each year's completed years of education document the variables we used to generate values for Heads and Wives/"Wives" from the family-level data.

#### Family Composition and Sample Member Data



Couple Status of Head (1990: V18918) allows users to easily identify cases with female Heads and husbands at the family level. Additionally, through the coding of relationship to Head in more detail, long-term female cohabitators ("wives") are distinguishable from legally married couples at the family level. Head and Spouse Sample Status (1990: V18921) allows the user to ascertain how the family-level weights (1990: V18943-V18945) have been calculated for each case. The family-level weight is defined as the average of the Head's and the Wife's/"Wife's" individual weights; nonsample individuals have weights of zero.

22

#### Weights for 1968-1990

**Core Weights.** The PSID has two features that require compensating weights. Unequal probabilities of selection were introduced at the beginning of the PSID when the original Office of Economic Opportunity sample of poor families was combined with a national cross-sectional Survey Research Center sample. Compensatory weights were developed in 1968 to account for the different sampling rates used to select the OEO and SRC components of the PSID. In addition, the PSID has lost in each wave of data collection sample persons who refused to be interviewed or were lost to follow-up for a variety of other reasons. Standard survey practice is to develop non-response adjustment factors to account for this loss, especially within subgroups for which it is expected that responses among responding and non-responding individuals should be similar. Under the "missing at random" assumption, the value of data for responding persons is inflated to compensate for those within the same subgroup who failed to respond.

Sample selection in 1968 consisted of sampling OEO households or, in the case of the SRC cross-sectional sample, housing units, with known non-zero probabilities of selection. At each sample unit, all individuals related by blood or marriage were listed to create the family unit for that year. All individuals within the family unit were included in the study, and followed in subsequent years. Thus, the probability of selection for the family unit, which is the probability of selecting the OEO household or SRC housing unit, applies to all individuals within the original sample of households.

The sample of individuals defined by the original sample of households was then followed in subsequent years. A distinction between original sample individuals, all their offspring (i.e., including both those born to or adopted by a sample individual), and nonsample individuals was also made. Only original sample persons and their offspring have been followed. These individuals are referred to as sample persons, and assigned person numbers in a unique range. If other individuals resided with the sample individuals, either in original family units, or in newly created family units, data was collected about them as heads, spouses/long term cohabitators, or other family unit members in order to obtain a complete picture of the economic unit represented by the family unit. However, these nonsample individuals were not followed if they left a PSID family unit.

Sample individuals either stayed within the same family from one year to the next, or they moved out to form new family units. Adult sample individuals were followed, and as they continued in the same family unit, or created new family units, interviews were attempted with the head of the household at each family unit containing a sample individual. Data were collected about family units as well as about individuals, sample and nonsample, in each subsequent year. Analysts could examine either family unit characteristics for sample individuals, family unit characteristics for both sample and nonsample individuals, or they could investigate sample individuals as individual units. Sets of weights were needed for both family units and individuals.

The shift from base sample selection of family units to follow-up of individuals and the family units with which they were associated is

23

reflected in the way weights have been assigned for the PSID. The 1968 probability of selection was determined for each family unit, and subse-

quently assigned to each individual in the family unit. A compensatory weight that was inversely proportional to the family probability of selection was created and assigned to family and to each individual in the family. The 1968 individual weight was thus derived from the family unit weight.

However, every year after 1968 the individual weight was carried forward to each subsequent year, and it was used to determine the weight assigned to the family unit. The individual was the unit followed, whether continuing to stay in an existing family unit or moving to create a new family unit. The probability of selecting the individual does not change from year to year. The probability of selecting the family unit changes as the members of the family unit change. Thus, after 1968 the family unit weight was computed from the weights of the individuals that comprised it.

The weight for sample individuals who were "born into the sample" as offspring of original sample individuals (and in more recent years as offspring of "born-in sample" individuals) was derived from the weight of the parents. The probability of the born-in sample individual being in the sample is, approximately, the sum of the probabilities of the parents. The weight for born-in sample individuals is proportionate to the inverse of this sum of parent selection probabilities. If both parents are sample individuals, the weight for the born-in sample individual is equal to the average of their parents' weights. On the other hand, if one parent is a sample individual and the other a nonsample individual, it is assumed that the nonsample individual had a 1968 probability of being selected that is equal to that of the sample parent. Thus, the born-in-sample individual is assigned one-half the weight of the sample parent (i.e., the average of the known weight for the sample parent and the assumed or imputed weight for the nonsample parent). Once the weight was assigned to the born-in-sample individual, she or he is handled with respect to weighting just as every other sample individual. Her or his weight is carried forward from one year to the next, and, if she or he becomes head or spouse/long term cohabitor of a family unit, her or his individual weight is used to determine the weight of the family unit.

The family unit weight was created after 1968 by taking the average of the head's and spouse's/long term cohabitor's individual weights. In a family unit with only a single head (i.e., no spouse/long term cohabitor), and thus a single sample person, the family unit weight is identical to the individual weight. Weights are computed for family units with both a head and a spouse/long term cohabitor using a more complicated method:

- a) If the head and spouse/long term cohabitor were both sample members, their weights could, in principle, be the same or unequal. If the weights were the same, the family unit weight would be identical to the head's (and spouse's/long term cohabitor's) weight. If the individual weights differ, the family unit weight would, as the average of these weights, differ from both the individual weights.
- b) If only one of the head and spouse/long term cohabitor were a sample individual (the other being nonsample), the weight of the family unit

24

was determined on an assumption about the probability of selection of the nonsample individual. In particular, it was assumed that the probability of selection of the nonsample individual was the same as that of the sample individual in the family unit. The family unit now has two identical chances of being selected into the sample, that of the sample person and that assumed or imputed for the nonsample individual. Therefore, the probability of selecting the family unit is twice that of family units with only one or two sample individuals in them. (There are a few rare exceptions to this rule. For example, there are a few instances where two sample individuals from different family units formed a new family unit; that newly formed family unit also has a probability of selection that is equal to the sum of selection probabilities of the individuals.) Under the assumption of equal probabilities for sample and nonsample head and spouse/long term cohabitor, the family unit probability is twice the probability of the sample individual in the family unit. Therefore, the weight, which is the inverse of the selection probability, is one-half the weight of the sample individual in the family unit.

c) PSID following rules dictate that interviews be attempted with family units only if a sample member is head or spouse/long term cohabitor. The following rules were implemented to make computation of weights easier, and to exclude from follow-up families for which interviewing would be quite difficult. For example, if a sample individual under the age of 16 moves out of a PSID family unit into a family unit consisting entirely of nonsample individuals, no attempt is made to follow that child and interview their new family unit. The PSID implemented a rule that such family units, although part of the PSID sample, were not to be. This rule and several others are consistent with the present rule that interviewers are not to follow and attempt an interview with a family in which neither the head nor the spouse/long term cohabitor are sample individuals.

There have been a few exceptions to this rule over the 23 years of the PSID. For example, there are family units in which neither the head nor the spouse/long term cohabitor are sample, but interviews were taken. Weights assigned are assigned to these family units that are the average of weights of all sample individuals residing in the family unit. Thus, it is assumed that nonsample individuals have a probability of selection that is equal to the average of the sample individuals in the family unit. If no sample individuals are in the family unit, the family unit weight is obviously zero; the family unit should never have been interviewed and should not contribute to weighted estimates. The family unit record is retained in the PSID files simply for the sake of completeness.

The PSID weight is comprised of more than an adjustment for unequal probabilities of selection. Adjustments have been made in 1969 and every

1The 1990 elderly recontact sample contains quite a few individuals who are not sample members but who are only followed because of their age. These cases, if no sample person is present, have family weights of zero. In 1990, there were 79 such cases.

25

five years thereafter to compensate for losses due to nonresponse. Non-response adjustments were last made for the 1989 family and individual data. The adjustments made in that year were carried forward to 1990 and will continue to be carried forward through 1992. See the 1989 (Wave XXII) documentation for details about the adjustments.

During the processing of the weights, a number of summary counts of various subgroups that might be of interest to PSID data users were generated for each processing year. A subset of these results are presented in Table 11.

Table 11

SUMMARY OF SAMPLE SIZES, NONRESPONSE AND NEW BORN-IN SAMPLE

Processing Year	Cumulative Total			Cumulative Nonresponse		New Born-in Sample
	Orig. Sample	Born-in Sample	Non-Sample	Orig. Sample	Born-in Sample	
1968	18192	0	-	0	0	0
1969	18212	281	569	1814	0	281
1970	18216	661	1050	2504	8	380
1971	18216	999	1556	2947	21	338
1972	18217	1390	2165	3291	32	391
1973	18218	1747	2700	3746	64	357
1974	18218	2113	3221	4154	109	366

1975	18220	2498	3739	4515	169	385
1976	18221	2921	4263	4973	226	425
1977	18222	3359	4843	5373	306	438
1978	18222	3729	5346	5712	402	370
1979	18224	4199	5920	6034	492	470
1980	18224	4722	6552	6405	619	523
1981	18224	5163	7039	6757	735	441
1982	18224	5590	7624	6988	821	427
1983	18224	6032	8242	7290	960	442

26

Table 11 (con't.)

Processing Year	Cumulative Total			Cumulative Nonresponse		New Born-in Sample
	Orig. Sample	Born-in Sample	Non- Sample	Orig. Sample	Born-in Sample	
1984	18224	6492	8779	7635	1097	460
1985	19224	6974	9463	7948	1226	482
1985	18224	7342	10017	8327	1458	368
1987	18224	7786	10569	8625	1629	444
1988	18224	8203	11101	8913	1823	417
1989	18224	8585	11662	9223	2021	382
1990	18224	8950	12264	9448	2279	365

The number of original sample persons started at 18,192 in 1968. Through the years of data collection, additional original sample persons were uncovered through the interviewing process. The last such individual was uncovered in 1979. At present there are 18,224 original sample individuals. Born-in sample (and adopted into sample) individuals appeared in each year of the PSID. Each year from 281 to 482 such individuals are added. As of 1990 the cumulative total was 8,950 such individuals. This count does not include persons born to sample individuals at a time when they were not responding on the PSID. As for responding individuals, the number of nonresponding individuals has also increased over the years. As of 1990, 9,448 original sample and 2,279 born-in-sample individuals no longer respond to the PSID.

Through 1989, the PSID weights were calculated using floating point arithmetic and many decimal places. For distribution purposes, the weights were constrained to three digits from 00.1 through 99.9. The constraint was imposed to make the weights easier to work with and to limit the number of tape locations occupied by the weights in the data file. Starting with 1990, the distribution weights available in the PSID data files are no longer constrained to be between 00.1 and 99.9. The weights now have a length of six digits with three implied decimal places.

Latino Sample Weights. The 1990 PSID Latino sample consisted of households associated with all Temple respondents. No attempt was made to follow LNPS nonrespondents. The 1990 Temple respondents' households are, to be consistent with PSID terminology, 1990 PSID families. All persons in the Temple respondent's household at the time of the 1990 PSID interview became original sample persons in the PSID. Those persons who were in the

listed as 'movers out' on the PSID coversheet. If the Temple respondent was institutionalized (e.g., in jail or prison) at the time of the 1990 interview, the PSID family consisted of all persons in the household with which the Temple respondent was associated.

Data were obtained from the 1989 LNPS for all Temple respondents, regardless of whether they were successfully interviewed by the PSID in 1990. The overall strategy began with development of weights to compensate for 1990 nonresponse among the 2,734 Temple respondents' families. That is, a family weight was obtained first. This family weight was adjusted for nonresponse as well as adjusted so that the 1990 Latino families resembled families in the 1990 CPS with respect to age of householder and size of household. The Latino family weight was later applied to all persons in the family, paralleling the weighting strategy employed in the 1968 PSID.

In this section, we first describe the procedure for obtaining a non-response adjustment. The adjustment to CPS sample totals and the assignment of family weights to individuals is then described briefly.

The overall response rate for the 1990 PSID was 74.7%. Compensation for this level of nonresponse was considered to be essential. A non-response weighting class adjustment procedure as used as part of the non-response adjustment procedure. For this adjustment to compensate for unit nonresponse adequately, subgroups of the families must be created within which family characteristics are relatively homogeneous and across which response rates are heterogeneous. Since family characteristics of interest are typically not known for nonrespondents, the nonresponse adjustment procedure is based on an analysis to find weighting classes which have the largest possible variation in response rates.

Data used to create these weighting classes are needed for both respondents and nonrespondents. Extensive data were available from the LNPS for the Temple respondent. These data were not ideal for creating weighting classes because they were, for the most part, person level characteristics of the Temple respondent in 1989. It would have been better to have a variety of family level data from 1989 for the family that the Temple respondent was in at the time of the 1990 interview.

A total of 201 variables were created from the LNPS data for each Temple respondent for the 1990 family level nonresponse analysis. Characteristics used to create these variables included Temple respondent demographic characteristics, 1989 geographic location, social and political attitudes, and summary variables about the cooperativeness and attitudes of the respondent to the 1989 interview as recorded by the ISR Temple interviewer.

Two types of analyses were conducted to assess which of these variables was most highly associated with response status in 1990 for the Temple respondent's family: tabular and tree structure or SEARCH/AID analysis. In the tabular analysis, a set of two-way tables was constructed of each LNPS variable by the 1990 Temple respondent's family response status. A simple measure of association, the contingency coefficient, was obtained for each table, and the variables rank-ordered from largest to

smallest value of the coefficient. The variable with the largest coefficient was a complex region variable constructed from state and primary sampling unit. In the next step of the analysis, this region variable was cross-classified with each of the remaining 200 variables, and the process of creating tables and rank ordering the results by contingency coefficients was repeated. The variable that, in combination with region, had the highest contingency coefficient with nonresponse was the ISR Temple interviewer's assessment of how cooperative the Temple respondent was during the 1989 interview.

Another round of cross-classifying region and cooperativeness with the nonresponse indicator was attempted. Many cell sizes became too small (fewer than 30 families) for reliable estimates of response rates within weighting classes to be obtained. The region by cooperativeness classes were considered to be adequate to obtain wide variation in response rates while maintaining adequate sample sizes within weighting classes.

It was surprising that Latino group had not been a variable in the tabular analysis that was associated with nonresponse in 1990. Response rates did vary by group, with Mexican-Americans having the highest response rates among the three groups. The second analysis of nonresponse consisted of constructing a tree or CART model for this dichotomous outcome. The SEARCH procedure in the OSIRIS IV statistical software system was used to identify subgroups across which response rate varied substantially. A subset of approximately 30 of the more than 200 LNPS variables used in the tabular analysis was selected as potential predictors for the SEARCH analysis. These variables were those that had the highest contingency coefficients in the cross-tabulation of variables by family level nonresponse status.

The 30 predictors were entered into the SEARCH algorithm. Surprisingly, very few subgroups were identified by the SEARCH algorithm, with most of the splitting into subgroups being based on geographic location or region and cooperativeness. Again, Latino group did not appear to be an important predictor of nonresponse. PSID staff were concerned that the SEARCH model was being driven by the strength of the association between various predictors and nonresponse for the largest of the three groups, Mexican-Americans.

A new set of SEARCH models were then developed using the same predictors, but separate models for the Mexican, Puerto Rican, and Cuban groups. The Mexican group model showed the same basic splitting on region and cooperativeness as the overall SEARCH model had before. But the Puerto Rican group SEARCH split along several other dimensions that had not appeared previously: length of interview, feelings about Mexican Americans, and whether voted in 1988. The SEARCH procedure split the Puerto Rican sample into a total of 10 weighting cells with response rate ranging from 40 to 98%. The Cuban group did not fare as well in the SEARCH process. The SEARCH procedure created only four groups based on race and comprehension of the 1989 interview. Response rates ranged from 54 to 85% across these groups.

After review and discussion of these findings, PSID staff decided to create a total of 31 weighting classes based on a combination of region by

29

cooperation cross-classification for the Mexican group and the SEARCH results for the Puerto Rican and Cuban groups. The weighting cells and adjustment factors for each cell were as follows:

Table 12  
WEIGHTING CELLS AND ADJUSTMENT FACTORS FOR  
LATINO SAMPLE CELLS

Class	Region	Cooperation	Response Rate	Non-response Adjust-ment
Mexican				
1	NE, Midwest, FL	Excellent	85.7%	1.167
2	TX	Excellent	82.1	1.218
3	SW Metro	Excellent	66.7	1.500
4	LA Metro	Excellent	72.1	1.387
5	Other CA, West coast	Excellent	84.7	1.181
6	Rural SW	Excellent	90.3	1.108
7	NE, Midwest, FL	Very good	71.9	1.390
8	TX	Very good	71.8	1.393
9	SW Metro	Very good	77.3	1,294
10	LA Metro	Very good	59.0	1.696
11	Other CA, West coast	Very good	71.2	1.405

12	Rural SW	Very good	95.9	1.043
13	NE, Midwest, FL	Good, Fair, Poor	67.9	1.472
14	TX	Good, Fair, Poor	74.2	1.348
15	SW Metro, LA Metro	Good	69.0	1.449
16	SW Metro, LA Metro Other CA, West	Fair, Poor Good, Fair, Poor	55.9	1.789
17	coast, Rural SW	Good, Fair, Poor	67.8	1.474
Puerto Rican*				
18	--	--	55.6	1.800
19	--	--	55.6	1.800
20	--	--	74.2	1.347
21	--	--	87.8	1.139
22	--	--	40.0	2.500
23	--	--	72.4	1.381
24	--	--	53.6	1.867
25	--	--	89.6	1.116
26	--	--	77.0	1.298
27	--	--	98.2	1.018
Cuban*				
28	--	--	54.1	1.850
29	--	--	81.0	1.234
30	--	--	68.6	1.458

30

Table 12 (con't.)

Class	Region	Cooperation	Response Rate	Non-response Adjust-ment
31	--	--	81.1	1.233

\* SEARCH cells used other characteristics. SEARCH cell definitions are not given here, but are available from PSID staff upon request.

One of the nonresponse adjustment factors above is rather large, 2.500 for one of the Puerto Rican weighting classes. However, given that it is not a substantial departure from the next largest weighting class adjustment factor, no trimming of the weighting class adjustment factors was performed.

The LNPS weight for each Temple respondent was obtained from the LNPS data set. This weight consisted of a base adjustment for unequal probabilities of selection, an adjustment for nonresponse based primarily on primary sampling unit characteristics, and a poststratification adjustment to 1989 Current Population Survey (CPS) distributions by age and gender within Latino group. For the purposes of creating a 1990 PSID Latino family weight, this LNPS respondent weight for each Temple respondent was stripped of the poststratification factor. Then the LNPS base and nonresponse adjusted weight for each Temple respondent whose family responded to the 1990 PSID was multiplied by the corresponding nonresponse adjustment factor shown above.

The sum of the 1990 family nonresponse adjusted weights was computed for each Latino group within 49 subgroups formed by cross-classifying age of householder (18-24, 25-34, 35-44, 45-54, 55-64, 65-74, and 75-84) by size of family (1, 2, 3, 4, 5, 6, and 7 or more). A sum of weights was also obtained for each of the 3 x 49 subgroups from pooled 1989-1990 CPS data. The ratio of the CPS percent in the subgroup to the PSID percent in the subgroup was computed as a poststratification adjustment factor. Many of the subgroups in each Latino group had fewer than 30 families. These subgroups were collapsed with neighboring subgroups that had the closest ratio of CPS to PSID percentages to that of the subgroup with small numbers of cases. Sometimes the collapsing was done among several small subgroups.

The CPS to PSID ratio was then multiplied times the nonresponse ad-

justed PSID Latino family weight to obtain the final PSID Latino family weight.

There were two further steps in the weighting process. First, the family weights obtained from the final poststratification process were rescaled to sum to the sample size for PSID Latino families. Second, the family weight was subsequently assigned to each original sample person in the Latino family.

31

The Latino family weight is V18944 on the family file. The Latino individual weight is V30687 on the individual level file.

The final family and individual weights for Latino sample members in the 1990 PSID are suitable for adjusting for unequal probabilities of selection, nonresponse, and non-coverage for any analysis restricted to the Latino sample. For example, this weight is suitable for an analysis which uses individuals from only one of the Latino groups. It is also suitable for analysis that compares or combines individuals from two or more of the three groups.

Many analysts are interested in comparing the Latino groups to groups formed from the core sample. As long as the purpose is to compare the Latinos with samples from the core sample, the Latino weights described in this section are appropriate. If an analyst wishes to create a sample subset that has members from both the core and the Latino sample, neither the core nor the Latino weight is appropriate. A separate "combined weight" was constructed for those analysts who wish to compute estimates based on a sample that combines cases from core and the Latino sample, and this construction process is described below.

The Combined Core-Latino Weight. The core sample and Latino sample weights described above are not appropriate for analyses that are based on a subset of cases drawn from each of these subsamples with the 1990 PSID. These separate weights for each subsample do not take into account the fact that a few sample members in the core sample could have been selected as part of the Latino sample as well. Nor do they take into account the possibility that many sample members in the Latino sample could have been selected as part of the original PSID in 1968. That is, the joint probability of selection of these "overlapping" core and Latino sample members is not accounted for in the core or Latino sample weights for either families or individuals.

Further, the construction of weights for the core and Latino samples was based on separate procedures that yielded weights that have incompatible sums. The core sample weights had, prior to 1989, been constrained to be integer values from 1 to 99 to save tape locations on the very long PSID merged record. Their sum was arbitrary, bearing no direct relationship to the total U.S. population, the PSID unweighted sample size, or any other particular feature of the data. In recent PSID releases, the sum of the PSID weights was typically somewhat larger than 300,000. The 1990 family level Latino weights, on the other hand, were constructed to sum to the unweighted count of Latino families, 2,043. Clearly, creating a subset for analysis that combined cases from each subsample and using the sample weights would lead to disproportionate representation for the Latino sample cases.

A combined Core-Latino weight was developed for the 1990 PSID that can be used for analyses that are based on samples that have cases from both the core and Latino samples. The development of the combined weight involved several steps that are outlined in the following paragraphs. The weight was developed at the individual level and then averaged across all sample persons in the family to obtain the family level weight. The weight

32

development required the calculation of a selection probability for each of



the Latino groups in the Latino sample as well as for the core sample.

First, the core and Latino samples were divided into a number of sub-groups to assist in identifying those cases that could have been selected from both samples. Among the core sample, the following groups were identified:

1. Residing in a non-LNPS county or non-Latino
2. Latino and residing in one of the 382 LNPS counties and in 1989 in
  - a. Florida (the "Cuban" sample);
  - b. the Northeast states of Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, or Vermont (the "Puerto Rican" sample); or
  - c. any one of the remaining states of the coterminous U.S. (the "Mexican" sample).

The first group consists of core sample persons who could not have been selected for the LNPS sample.

The second, third and fourth groups include a number of 1990 core sample cases which were not in sample in 1989 because they had moved into the sample in 1990 or they were part of the small 1990 recontact sample. In order to determine into which group they were to be classified, 1990 state was used as an imputed value for 1989 state.

The core sample weights of those individuals in the first group can, after adjustment for discrepancies in the sum of weights, be used directly in analyses based on combined samples. Individuals in the other three groups all could have been selected in the LNPS. Further, their selection probabilities for the LNPS sample depends on which of the states they were residing in, with those in the Cuban sample area having the highest and those in the Mexican sample area the lowest selection probabilities.

The weight for persons in these latter three groups must be a combination of that for core and Latino samples. In particular, the probability of selection of a sample person in these three groups is the sum of the probability of selection for the core sample and the probability of selection for the Latino sample group that they were eligible for, minus the product of those two probabilities. Unfortunately, the calculation of the probability of selection for the core or any one of the Latino groups is not obvious. For the core, one would have to know the original sample from which the 68 family had been selected, SRC or OEO, and then adjust that probability for 21 years of attrition nonresponse. The weight assigned to the individuals in the first groups does just that calculation. For the Latino sample, though, probability of selection would have to be adjusted for an unknown individual level of nonresponse. A simple approach to this calculation is to calculate a 1990 non-response adjusted probability that is simply the 1990 sample size divided by a count of the population in the Latino population as of 1990. That is the calculation that is described below.

33

For the Latino sample, six groups were created:

1. Known eligible for Core sample in 1968 and residing in 1989 in
  - a. Florida (the "Cuban" sample);
  - b. the Northeast states of Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, or Vermont (the "Puerto Rican" sample); or
  - c. any one of the remaining states of the coterminous U.S. (the "Mexican" sample).
2. Known ineligible and residing in 1989 in
  - a. Florida (the "Cuban" sample);
  - b. the Northeast states of Connecticut, Delaware, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, or Vermont (the "Puerto Rican" sample); or
  - c. any one of the remaining states of the coterminous U.S.

State of residence in 1989 was not known for all Latino sample persons. It was derived from that for Temple respondents associated with each household.

The 1968 Core eligibility was unknown for a small number of cases. A detailed manual inspection of Section K for these cases and for other members of their 1990 families allowed a reasonable assignment of 1968 eligibility to be made for most of these cases. A small residual set of cases remained, however, for whom 1968 eligibility remained unknown. The binary SEARCH algorithm was used to develop a predictive model for 1968 eligibility among those persons for whom status was known. The SEARCH procedure was run separately for each Latino group, and yielded a small number of final cells into which cases with missing 1968 eligibility status could be classified. A random number was then generated and compared to the predicted probability of 1968 eligibility in a cell for each of the remaining unknown eligibility cases. If the random number exceeded the predicted probability, the case was assigned as eligibility unknown; otherwise, the case was assigned eligibility known.

The probability of selection of individuals for the last three groups could be derived directly from the inverse of the current Latino sample weight. Persons in these groups had only one opportunity to enter the PSID, and that had already been accounted for in the Latino weight.

The probability of selection for individuals in the first three groups was calculated as the sum of the core and Latino group probability, minus the product of those probabilities. Deriving the core probability for them posed a problem.

The core probability of selection could be calculated for each individual in these groups from a model that accounted for factors that might be related to whether they would have been in the national cross-section or SRC sample in 1968 or in the OEO or poverty sample. However, data are not available that would allow specification of a number of factors, including

34

location in 1967 within the U.S. at the time of the initial OEO sample selection. It was therefore considered unrealistic to attempt to calculate an individual level selection probability for inclusion in the core sample for each of these individuals.

Instead, a single overall selection probability was derived for these individuals. The 1990 PSID core sample consisted of 15,624 individuals. These core sample persons represented all persons in the U.S. who had been present in 1968, were descendants of someone present in 1968, or who had married someone who was present in 1968 or one of their offspring. Unfortunately, there is no count of this population. An estimate was derived, though, from 1990 Census figures by adjusting for the estimated 40% portion of the Latino sample who were not present in 1968 or descendants of those present in 1968. (The estimate of 40% was obtained from analysis of data collected in Section K of the 1990 PSID questionnaire which contained questions about 1968 status.) The 1990 Census counted 17,267,624 Latino individuals. Applying the 40% estimate, we obtained an estimate of 6,880,700 Latino persons who were not present in 1968 or descendants of those present in 1968. Subtracting this number from the total 1990 U.S. population of 248,709,873, an estimated 238,322,975 could have been eligible for sample selection in 1968. Therefore, the selection probability for core sample persons is  $15,624/238,322,975 = 0.000065558$ , or 1 in 15,253.

For the Latino sample groups, the calculation was as follows:

Table 13

SELECTION PROBABILITIES FOR LATINO SAMPLE GROUPS

Group	1990 Census	1990 Latino Sample	Probability	Inverse
Mexican	13,495,938	4,563	0.00033810	2957.7
Puerto Rican	1,043,932	1,459	0.00013976	715.51
Cuban	2,727,754	1,100	0.00040236	2479.8

The probability of selection for each sample person in the first three Latino groups (i.e., core eligible) as well as for the core sample Latino eligible could then be calculated. The results for all 10 groups, four core and six Latino, are as follows:

The inverse of the selection probabilities in the last column of this table are essentially weights that could be applied to each sample person in the ten groups. These weights sum to the U.S. population size, but they yield a distribution across non-Latino, Mexican, Cuban, and Puerto Rican groups that differs from the distribution observed in the 1990 Census. Therefore, a poststratification adjustment was made to bring them into agreement with the Census distribution. In particular, the sample distribution across these four groups was 93.38%, 5.19%, 0.42%, and 1.01%, respectively, while the Census distribution was 93.06%, 5.43%, 0.42%, and 1.10%, respectively. Adjusting corresponding weights for each of the 10 groups yields the following result:

35

Table 14

SELECTION PROBABILITIES FOR ALL GROUPS

Group	Core Probability	Latino Probability	Joint Probability	Inverse
Core				
Non-Latino	0.000065558	0	0.00065558	15253
Mexican	0.000065558	0.00033810	0.00040364	2477.5
Puerto Rican	0.000065558	0.00013976	0.00146310	683.50
Cuban	0.000065558	0.00040326	0.00046879	2133.1
Latino, core eligible				
Mexican	0.000065558	0.00033810	0.00040364	2477.5
Cuban	0.000065558	0.00013976	0.00146310	683.50
Puerto Rican	0.000065558	0.00040326	0.00046879	2133.1
Latino, core ineligible				
Mexican	0	0.00033810	0.00033810	2957.7
Cuban	0	0.00013976	0.00013976	715.51
Puerto Rican	0	0.00040326	0.00040326	2479.8

Table 15

EFFECT OF POST-STRATIFICATION ADJUSTMENT

Group	Initial weight	Revised weight
Core		
Non-Latino	15253	15201
Mexican	2477.5	2588.8
Puerto Rican	683.50	684.21
Cuban	2133.1	2313.8
Latino, core eligible		
Mexican	2477.5	3090.6
Cuban	683.50	716.26
Puerto Rican	2133.1	2689.8
Latino, core ineligible		
Mexican	2957.7	2588.8
Cuban	715.51	684.21
Puerto Rican	2479.8	2313.8

Applying the revised weights (which are actually the mean weight within each group) to sample elements results in a sum of weights that is equal to the U.S. population in 1990, 248,79,873. These revised mean weights were rescaled to sum to the original sum of weights for the 1990 PSID sample, 338,247. Comparing the rescaled mean weights to the mean

weights for each group, a factor was computed which allowed the weights of all individuals in each of the 10 groups to be adjusted up or down to ob-

36

tain a combined weight that summed to the original sum of weights (i.e., 338,247) and had the proper distribution to account for the joint probabilities. The results were as follows:

Table 16  
ADJUSTMENT FACTORS

Group	Original Mean Weight	Combined Mean Weight	Factor
Core			
Non-Latino	20.85	20.67	0.99140
Mexican	24.34	3.52	0.14468
Puerto Rican	29.43	0.93	0.03162
Cuban	27.16	3.15	0.11587
Latino, core eligible			
Mexican	2.31	4.20	1.82037
Cuban	0.35	0.97	2.80661
Puerto Rican	0.85	3.66	4.27959
Latino, core ineligible			
Mexican	1.85	3.52	1.90666
Cuban	0.36	0.93	2.58189
Puerto Rican	1.04	3.15	3.01756

The combined weight was calculated for each sample person in the combined data set. The following results for the combined eight were obtained by each of the 10 sample groups:

Table 17  
COMBINED WEIGHT MEANS

Group	Mean	Standard Deviation	Minimum	Maximum
Core				
Non-Latino	20.67	16.40	0.42	130.74
Mexican	3.52	2.37	0.27	10.38
Puerto Rican	0.93	2.16	0.48	8.01
Cuban	3.15	0.48	0.14	2.05
Latino, core eligible				
Mexican	4.20	2.97	0.69	12.69
Cuban	0.97	2.86	0.77	20.29
Puerto Rican	3.66	0.49	0.31	3.59
Latino, core ineligible				
Mexican	3.52	2.52	0.65	12.91
Cuban	0.93	2.45	0.54	14.30
Puerto Rican	3.15	0.51	0.28	2.76

37

Finally, the combined weight for individuals was averaged across all sample persons in each family to obtain a family level combined weight.

We recommend that anyone conducting analyses which combine cases across the core and Latino samples use the combined weights. The family-level combined weight variable is V18945; at the individual level, V30688. For comparisons of core and Latino groups or analysis of only the core or only the Latino samples, the core (family: V18943; individual: V30686) or Latino (family: V18944; individual: V30687) weights are sufficient to ac-

count for unequal selection probabilities and nonresponse.

#### Split Sample Filter for the Latino Sample

As mentioned in Part 1, we have selected four independent quarter-samples for assessing the stability and power of models. The variable designating these samples is V18914. The generation of this variable's values for the core sample has been described elsewhere, but the addition of the Latino sample meant adding comparable information for them.

Values for the Latino sample were created in a slightly different manner from those for the core sample. The LNPS response cases were ordered by Stratum, Sampling Error Computing Unit (SECU) code, Listing Area number (LA #), and the LNPS/Temple ID. A systematic assignment of split sample filter group codes 1-4 was made to each case on the list, varying the order of the systematic assignment to LA # groups to assure balance in sample size across split sample filter groups. The split sample filter value assigned to each LNPS case was then attached to the 1990 family, if any, connected to that case using the Temple identifier as a match. The distributions of various key variables (e.g., age, gender, income, Latino group) for each split sample group were compared and found to be nearly identical.

#### Linking Data: Splitoffs

From the 1981 wave onward, data have been provided to assist the user in linking splitoff records with those of their main families. The family-level data for each main family in 1990 (V17707=0) contain values for V18922 representing the actual number of successfully interviewed 1990 splitoff families generated from this family. Thus, splitoff nonresponse cases are not included. On each splitoff data record (V17707=1), the family portion of the record contains the current year's interview number (V17702) of the associated main family at V18923. The individual-level record of each member of a splitoff family also contains this interview number (V30679), as well as month and year the splitoff family was formed (V30677 and V30678).

The month and year in which the splitoff family was formed are derived from actual move-out dates of splitoff individuals as reported on the main family coversheets. Thus, in the relatively rare event that two or more individuals move at different times from the main family to form one splitoff family, each individual receives his or her actual date of move as code values for V30677 and V30678. Any other splitoff individuals who did not move out of a main family but simply appeared for the first time in the splitoff family, such as nonsample spouses, friends, miscellaneous relatives and newborn children, receive the move-out date given for the

38

splitoff mover-out. When more than one splitoff mover-out date exists (a rare occurrence), these new persons receive the earlier date.

For those individuals who move from institutions to form their own splitoff families, code values of 98 are inserted into the tape locations for both month and year. The other miscellaneous splitoff family members appearing for the first time in the study receive missing data code values of 99 for these month and year variables.

#### Linking Data: Families Sharing Households

It is not uncommon for two or more family units to share living quarters. Panel families involved in such a situation may live with persons or families who are not sample members and who are not included by the study as family members because the arrangement is supposedly temporary. The situation resembles that of roommates, where expenses are split between the individuals involved. However, the members of one panel family may also move in with the members of another panel family. Financial disasters such as divorce and unemployment contribute heavily to such patterns of behavior. Most frequently, a former splitoff child, already separately interviewed, returns home to live with panel parents for a period of time until resuming life on his or her own. Occasionally, siblings who are each being interviewed move in together to share an apartment, or aging panel parents go to live with their panel children. We continue to interview each of these smaller groups separately, as if they were living apart.

We provide information to identify situations of multiple family units sharing the same household and to facilitate the linking of PSID family units in the same household. The precise set of variables used for these purposes varies over the course of the study. The variables follow one pattern in 1969-1981, a different pattern in 1982-1985, and a third pattern from 1986 on. The variables describing shared-household situations and facilitating linkages in 1969-1981 do not appear in the documentation volumes for those years because they have been added since those data were originally released and the volumes were published. Documentation for them is provided below. The codes for the variables for identifying shared-household situations and linkages in waves 1982 onward appear in the documentation for the respective wave.

Identifying Shared Household Situations from 1986 Onward. The variable for identifying a shared-household situation is Current Household Composition (1990: V17716). The household code not only distinguishes PSID and non-PSID family units sharing a household but also differentiates between primary family units and secondaries. Codes 4, 6, and 8 indicate multiple PSID family units living under the same roof at the time of interview. Codes 5, 7, and 9 indicate that the given PSID family unit is sharing the household with non-PSID family units.

Identifying Shared Household Situations from 1982 through 1985. Identification of shared households in these waves can be accomplished using the Current Family Composition variable (1985: V11117), which in later waves was split into two separate variables (Current Family Composition with fewer codes and Current Household Composition). The codes representing shared-household situations take precedence over codes representing the

39

composition of the given family unit. Codes on Current Family Composition for 1982-1985 distinguish both (a) PSID versus non-PSID units sharing a household and (b) primary versus secondary family units. Codes 4, 6, and 8 indicate multiple PSID family units living under the same roof at the time of interview. Codes 5, 7, and 9 indicate that the given PSID family unit is sharing the household with non-PSID family units.

Identifying Shared Household Situations from 1969 through 1981. To identify shared households in these years, two variables must be accessed: Current Family Composition (1981: V7515) and FU Primacy Within HU (1981: V8111). The Current Family Composition code 5 (described as just "other" in the documentation) indicates a shared-household situation. To tell whether the situation involves sharing with another PSID family unit versus a non-PSID family unit, and to tell whether the given PSID family unit is a primary versus a secondary unit, use the FU Primacy Within HU variable. This latter variable was constructed from originally uncoded data and does not appear in the tape code portion of any PSID documentation. The codes for FU Primacy Within HU are as follows:

1. This family unit is a Primary that shares the household with another family unit that is also interviewed.
2. This family unit is a Primary that either (a) does not share the household with another family unit, (b) shares the household with a family unit that is not interviewed, or (c) is in a situation in which sharing with another family unit was not ascertained.
3. This family unit is a Secondary that shares the household with at least one other family unit that is also interviewed.
4. This family unit is a Secondary that shares the household with at least one other family unit that is not interviewed.
0. No data for a PSID family unit in this year (family record is filled with zeroes; relevant only when using the family-individual file, as mentioned in the introduction to Part 2 of Section II.)

The variables providing this information are as follows:

Table 18

VARIABLE NUMBERS AND TAPE LOCATIONS FOR 1968-1981 FU PRIMACY WITHIN HU VARIABLES

Wave	Variable Number	Tape Location
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1969	V1016	1043
1970	V1767	1135
1971	V2346	949
1972	V2980	994
1973	V3311	566
1974	V3731	608
1975	V4232	759
1976	V5114	1466
1977	V5682	942
1978	V6221	980
1979	V6815	1039

40

Table 18 (con't.)

Wave	Variable Number	Tape Location
1980	V7457	1100
1981	V8111	1241

Linking Shared Household Family Units from 1982 Onward. Beginning with 1982, a set of variables describe and identify each PSID family unit sharing the same household. As many as five PSID family units were living in the same dwelling unit in 1990, and so four sets of these variables are included for 1990 data. For each other PSID family unit in the household, the ID number is given as a separate variable labeled ID for first other family unit, ID for second other family unit, etc. (1990: V18924, V18927, V18930, V18933). The ID number variable is filled with zeroes if no other PSID family unit of the specified rank shares the household (e.g., if a family unit shares the household with only one other PSID family unit, then the ID number for the second sharing family unit is '0000'). A measure of the kinship ties with the other PSID family unit in the same household is included (1990: V18925, V18928, V18931, V18934). Beginning with 1985, a measure of family size (1990: V18926, V18929, V18932, V18935) for each other PSID family unit residing under the same roof was added to the set. This information helps analysts select which family units within a given household they will link.

Household ID for Linking in 1969-1981 and from 1986 Onward. The Household ID Number variable (1990: V18936) takes on a common value for all PSID family units sharing the same household. This variable, in conjunction with an indicator of whether the given family unit is living in the same dwelling with other interviewed family units, can be used to link all PSID family units in the same dwelling. (From 1986 onward, the Current Household Composition variable (1990: V17716) is the indicator; for 1969-1981, use the retroactively constructed FU Primacy Within HU variable described above.) If multiple PSID family units live in the same household, then Household ID equals the lowest value for the current-year family ID number (1990: V17702) of any of the PSID family units in that household. If a family unit does not share the household with another interviewed PSID family unit, then Household ID Number simply takes on the same value as that family unit's ID Number. The Household ID variables for years 1969-1981 are as follows:

Table 19

VARIABLE NUMBERS AND TAPE LOCATIONS FOR 1969-1981 HOUSEHOLD ID VARIABLES

Wave	Variable Number	Tape Location
1969	V1015	1039
1970	V1766	1131
1971	V2345	945
1972	V2979	990

41

Wave	Variable Number	Tape Location
1973	V3310	562
1974	V3730	604
1975	V4231	755
1976	V5113	1462
1977	V5681	938
1978	V6220	976
1979	V6814	1035
1980	V7456	1096
1981	V8110	1237

### Taxes

This year and each year since the 1980 wave, taxes of Head, Wife/"Wife" and other earners have been generated by computer. In previous years they were constructed during the editing process.

The 1985 documentation summarizes in detail the procedures used for calculation of taxes in that wave (1984 tax year) on pages 91-100. Changes since then are located in Section I, Part 5 of each succeeding wave's documentation. We mention here only changes for 1990 (1989 tax year).

Adjusted Gross Income. The procedure for calculation of adjusted gross income (AGI) is similar to last year's, but the taxable portion of Head's (V17870) and Wife's/"Wife's" (V17891) retirement income exclusive of Social Security and Veterans Administration pensions is set at 75 percent of its total.<sup>2</sup> Beginning in 1987 tax year, unemployment benefits became taxable, so Head's and Wife's/"Wife's" unemployment compensation (1990: V17872 and V17892) are included in AGI.

Itemized Deductions. From the 1984 interviewing year through the present, respondents were asked whether they itemized on their federal tax returns (1990: V18711). For those answering yes, we estimate itemized deductions as equal to a given percentage of their AGI, with the percentage varying by the size of AGI. The percentages used this year are shown in Table 20.

<sup>2</sup> This was the ratio, over all income classes, of pension and annuity income in AGI to total pension and annuity income, using preliminary data for 1989 tax year from the staff at the Internal Revenue Service's Statistics of Income Bulletin.

42

Table 20

## ITEMIZED DEDUCTIONS BY AGI CLASS

AGI	Itemized Deductions as a Percent of AGI
less than \$15,000	62
\$15,000-\$19,999	42
\$20,000-\$24,999	34
\$25,000-\$29,999	28
\$30,000-\$34,999	27
\$35,000-\$39,999	25
\$40,000-\$44,999	23
\$45,000-\$49,999	21
\$50,000-\$54,999	21



\$55,000-\$59,999	20
\$60,000-\$74,999	20
\$75,000-\$99,999	20
\$100,000-\$199,999	19
\$200,000-\$499,999	16
\$500,000-\$999,999	13
\$1,000,000 or more	11

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These percentages were calculated as the aggregate amounts, by AGI class, of itemized deductions divided by AGI, and were preliminary figures from the staff of the IRS' Statistics of Income Bulletin. The percentages are updated from those used for earlier waves, and the data are for 1989 tax year. The percentage used for those with AGI of less than \$15,000 was calculated using only the aggregates for the \$10,000-\$14,999 group, as too many cases of itemizers with AGI below \$10,000 were suspect.

The IRS no longer refers to zero bracket amounts in its tax tables, so beginning with the 1988 wave (for 1987 tax year) we now subtract the larger of itemized deductions or the standard deductions. Standard deduction amounts for those under 65 and not blind are: \$3,100 for single persons, \$4,550 for heads of households and \$5,200 for married couples filing jointly.

For single filers and heads of households who are blind or age 65 or older, an extra amount of \$750 is added to the standard deduction for each status; thus, a single person age 65 or older has a standard deduction of \$3,850 (\$3,100 basic deduction + \$750 extra amount). If he or she is also blind, the deduction increases by another \$750 to \$4,600.

For married couples filing jointly, if either spouse is age 65 or older or blind, the extra amount is \$600 for each status for either person. The maximum extra deduction is \$2,400 for a total standard deduction of \$7,600.

The standard deduction for a person who is claimed as a dependent by someone else is limited to \$500 or the person's earned income, whichever is

43

greater, but no more than the standard deduction allowed for the dependent's filing status.

The probabilities of itemizing, which can be expected to vary significantly not only with income but also for homeowner, were generated from the 1990 family-level data as shown in Table 21.

Table 21

PROBABILITY DISTRIBUTIONS FOR ITEMIZATION BY AGI CLASS

AGI	Renters	Homeowners with Mortgages	Homeowners without Mortgages
less than \$1	1.6%	5.7%	5.4%
\$1-\$4,999	4.1	14.0	16.1
\$5,000-\$9,999	6.9	25.4	27.2
\$10,000-\$14,999	7.6	31.4	29.4
\$15,000-\$19,999	11.5	38.6	28.6
\$20,000-\$24,999	13.7	46.8	29.3
\$25,000-\$29,999	12.5	61.2	30.3
\$30,000-\$34,999	21.7	60.9	39.7
\$35,000-\$39,999	26.5	69.2	43.8
\$40,000-\$44,999	26.0	75.3	50.0
\$45,000-\$49,999	30.5	82.4	48.6
\$50,000-\$54,999	37.5	78.3	66.7
\$55,000-\$59,999	44.9	87.6	75.0
\$60,000-\$74,999	57.3	90.3	80.0
\$75,000-\$99,999	59.9	92.0	73.3
\$100,000-\$199,999	70.9	93.6	96.0
\$200,000-\$499,999	100.0	100.0	75.0
\$500,000-\$999,999	100.0	100.0	100.0

The percent itemizers was calculated as the number answering yes to V18711 divided by the sum of the number answering either yes or no. The denominator excluded those not answering or who didn't know whether they had itemized. The percent for those with AGI of less than \$5,000 was based only on those whose AGI was also above zero.

Dependents and Exemptions. The allowance per exemption was increased to \$2,000 for 1990 (1989 tax year). The IRS changed its exemption rules beginning with the 1987 tax year to eliminate the double-counting of dependents as exemptions for both the dependent's claimers and the dependent's own tax forms. Hence, the number of exemptions can now equal zero.

Filing Status. No changes were made to this procedure.

Marginal Tax Rates and Tax Payments Before Credits. If other family members were present in the family for only part of the year, their incomes represent only that portion for the time they were present. In the 1985

44

wave, their marginal tax rates were assigned and tax payments calculated by our program using the part-year incomes and, because of the progressivity of the income tax, were somewhat distorted. Beginning in 1986, we incorporated an adjustment to tax liability by applying the percent proration variables (1990: V17976, V17981, V17986, V17991, V17996) to the PSID "Taxable Income" variables. Otherwise, our procedure is identical with that used in 1985.

Tax Credits. The earned income credit increased over last year's. It is now equal to 14% of the first \$6,503 of earned income, less 10 percent of income over \$10,239. This credit then cannot exceed \$910 and falls to zero at an earned income or AGI of \$19,341. The tax credit for the elderly remained the same as last year's.

#### Institutionalization

To facilitate analysis of family units living in institutions, a variable (1990: V17723) indicating the type of institution in which the family resides has been included in the data each year since 1985. Thus, the analyst need not employ oblique and imprecise methods to isolate these families, as was formerly the case.

Families who are not in institutions but who have some member in educational facilities, the Armed Forces, prison, or health care facilities might be incurring some financial responsibility for such members. Thus, four variables (V18910-V18913) count the number of members in each of the above-mentioned types of institutions. A very few families may have some members in other types of institutions, such as religious houses. No counting variable was generated at the family level because the number of such cases is negligible.

#### FIPS State and County Codes and Beale's Urbanicity Code

Population density of the area in which the family lives is a very important item. The urbanicity code (1990: V18892) devised by Calvin Beale and Peggy Ross of the USDA has been added to each wave beginning in 1985. Also, the FIPS system of coding state and county (1990: V18890-V18891) as used by Beale to assign urbanicity was added to the data. We retain our usual state and county codes with 1990 (V17703-V17705). Appendix 1, pages 701-721 of A Panel Study of Income Dynamics, Procedures and Tape Codes, 1985 Interviewing Year, Vol. I, lists the FIPS codes and the ways in which they differ from the PSID's codes.

Please note that county codes for current county of residence, including both the PSID code (1990: V17704) and the FIPS code (1990: V18891) have been filled with zeroes for the publicly released files. See State and County Codes at the beginning of this part (Part 5) for details.

#### Marriage and Birth Histories--Family-Level Variables

No marriage history variables are included at the family level for

1990, but a few birth history variables are available. We have simply counted the number of children born during calendar year 1989 to Head only (V18937), to Wife/"Wife"/husband of Head/first-year cohabitor only

45

(V18938), to Head and Wife/"Wife"/husband of Head/first-year cohabitor jointly (V18939), and to other family unit members (V18940). These totals are based exclusively on 1990 reports. Much more detail about births and marriages is available at the individual level (see below) and through the Demographic Event History files (see Part 6 of this section).

#### Marriage and Birth Histories--Individual-Level Summary Variables

The individual-level marriage and birth data available on the 1968-1990 cross-year file (V32009-V32049) contain information from the initial retrospective data collection effort in 1985 through the current wave. Because an individual can age out of updating questions (in the case of births) or become nonresponse, these data are not up to date through the current wave for everyone. Variables are provided to indicate the recency of the birth or marriage information.

The data record for each individual whose marriage and birth histories were collected--a Head, Wife, "Wife", or other FU member age 12-44 at any time during the 1985 through the 1990 waves--contains birth dates of the oldest and the four youngest children (V32023-V32032), as well as the total number of births (V32022). Births to this individual are current as of the wave indicated in V32021. Marriage data include the total number of marriages (V32034), month and year dates, and separation, widowhood and divorce events of the first and last marriages (V32035-V32048). The last known marital status of the individual (V32049) is included, as is a variable for the wave in which the marriage data were most recently gathered or updated (V32033).

Data are also provided about the individual's parent if birth and marriage histories were collected for the parent at any time from 1985 through the current wave and the individual is reported as a birth in the parent's birth history. The parental variables include identifiers for the parent (mother: V32009 and V32010; father: V32016 and V32017). (Mother identifiers are present in the data records of some individuals who were not reported as births in any female's birth history collected from 1985 onward. These identifiers were coded during 1983 and 1984 data processing from uncoded information for individuals who were present in 1983 or 1984 families. No information about the mother other than her identifying information is provided in such cases.) The parental variables also include parent's year of birth, total number of children, and where the given individual ranks in the birth order of the parent's children (mother: V32011-V32013; father: V32018-V32020). Birth weight of the individual (V32014) is also derived from a parent's birth history data. If the mother's birth history was collected, then birth weight is taken from her birth history report, but if just the father's birth history was collected, then the values are taken from his birth history information. The variables indicating each parent's total number of children and rank order of this individual in that total are current through the most recent wave in which birth history was collected for that parent. Detail about all children is available on the 1985-1990 Childbirth and Adoption History file. Comprehensive data on marriages of the given individual and the parent are available on the 1985-1990 Marriage History file.

46

#### Part 6: The Demographic History Files and 1968-1985 Relationship File

Several special public-release files contain detailed information collected by the PSID that would be cumbersome to store on the study's main files. Hence, the details have been relegated to special files and the information presented in a summarized form on the main files. Analysts wanting complete details on these topics must turn to the special public-release files. These files may have some stand-alone uses and contain some

of the same information as the main files, but they are of greatest value if merged with the main PSID data. The special files are obtainable through ICPSR; see Part 9 of this section for information about whom to contact.

**Demographic History Files.** Each year since 1985, the interview has contained questions about a number of demographic events asked of PSID family members eligible for such events. The events include childbirth, adoption, marriage, separation and divorce. Retrospective histories of substitute-parenting activities were also collected in one wave--1985. Since the full detail on the various demographic events is desired by only a relatively small subset of potential data users, but a sizable number of data users may want some of the detail, we disseminate two types of data products. One is the addition of individual-level summary variables to the main PSID data file, discussed under Marriage and Birth Histories-- Individual-Level Summary Variables in Part 5 of this section and documented in Section II, Part 2. The other data products are special publicly-released, fully documented files containing all present-year and past-year detail of collected demographic history information.

One of these files, the 1985 Ego-Alter file, contains all of the demographic history detail collected in the 1985 wave. A record on that file represents a pair of individuals related by marriage, childbirth, adoption, or substitute parenting (one of the variables indicates the type of record--marriage record, childbirth record, adoption record, or substitute-parenting record). The demographic history detail from the 1985 wave is based on comprehensive retrospective histories collected at that time. It includes detail about the timing and circumstances of the demographic event relating the pair of individuals--parenting or marriage--up to and including 1985. The 1985 Ego-Alter file contains 41,368 records, has an LRECL of 82, and occupies 3.3 megabytes.

Since then, updates to this information, as well as retrospective histories for those new to the study, have been collected. These files cover marital events or childbirth and adoption events and build from the 1985 Ego-Alter file, adding events reported since 1985. The files are known as the Marriage History file and the Childbirth and Adoption History file. Like the 1985 Ego-Alter file, they follow a one-event-per-record format (each record represents a pair of individuals related by the event specified in the file's title--marriage, childbirth or adoption). They differ from the 1985 Ego-Alter file in that (1) separate files are created for the different types of demographic events; (2) individuals reporting zero events of the specified type are included on the files (they were not included on the 1985 Ego-Alter file); (3), reports of post-1985 events are recorded, as are events from retrospective histories reported for individuals entering the PSID since 1985; and (4) they do not include sub-

47

stitute parenting events. The current set of these demographic history files covers 1985-1990 information and is now publicly available.

**The 1968-1985 Relationship File.** The 1968-1985 Relationship file was released to ICPSR in October 1992. This file identifies the blood, marital, or cohabitational relationships between each pair of individuals who were members of family units that descended from a common original 1968 family unit. The records include variables that identify the relationship of the pair in each of the eighteen years 1968 through 1985. Also included are sets of coresidence and PSID status variables designating whether each individual was present in a responding household for each of the eighteen years, and a modest number of variables serving as identifiers and basic demographic measures--age and gender. The file contains two records for each pair of individuals--one record identifying the 1968-1985 relationships of the first person to the second person and a second record identifying the 1968-1985 relationships of the second person to the first person.

The relationship file was designed to clarify certain relationships between individuals co-residing in a given year, for example, to distinguish stepchildren from biological children and, when both are living in their grandparents' household, cousins from siblings. It also provides information about the relationships of individuals who live in different family units in a given year. Relationships between persons living apart are focal to issues such as child support by non-custodial parents or sup-

port of frail parents in nursing homes. Used in combination with the extensive information available in the PSID's 1968-1985 cross-year file, it offers the opportunity for rich analysis of living arrangements of individuals and families.

The 1968-1985 Relationship file contains 426,680 records, has an LRECL of 552, and occupies 235 megabytes.

#### Part 7: The Work History Supplement Files

The employment histories with event dating include a fairly large amount of data for some Heads and Wives/"Wives" who experienced several job changes. Thus, inclusion of all the data in each year is not feasible for the main files. Cross-year tapes were created for all Heads and Wives/"Wives" in any year from 1984 through 1987. These tapes contain the additional employment history data, if any, as well as the complete family-level record and include a complete record for each Head and each Wife/"Wife". For married couples, the family-level data are duplicated for the two persons. Unlike most PSID special files, the Work History Supplement files are stand-alone data files, complete unto themselves. The 1984-1987 Work History file, to take an example, contains 12,620 records, has an LRECL of 9,566, and occupies 120.7 megabytes.

Work history questions were extensively revised beginning in 1988. Their orientation is employer-based rather than position-based, as in 1984-1987. Current year information on weeks spent working, unemployed, and out of the labor force is no longer available. Extra-job questions are more extensive, with the addition of month and year the extra employment began and ended. At this time, our plan is to release a complete cross-year file

48

of all work history data from 1984 through 1992, with documentation explaining the differences between 1984-1987 and 1988 onward.

#### Part 8: 1990 Self-Administered Questionnaire (SAQ) and Telephone Health Care Cost Questionnaire (THQ)

As part of the 1990 interviewing effort, funds were granted to Lee Lillard of the Rand Corporation from the National Institute on Aging to supplement the PSID with data about older panel members in the core (but not Latino) sample. This resulted in question additions to the main questionnaire as described in Part 1 of this section, but additionally two supplemental data files were produced:

1. Each 1990 Head and Wife/"Wife" age 50 or older was mailed a self-administered questionnaire. The questions asked about the respondent's health, health care coverage, long term care coverage, and asked permission for the PSID and the Rand Corporation to obtain Medicare claims information from the Health Care Financing Administration. Details about these data are included in a separate document, A Panel Study of Income Dynamics: Procedures and Tape Code, 1990 Interviewing Year (Wave XXIII) 1990 Self-Administered Questionnaire: A Supplemental File.
2. A long series of questions about health care costs was asked as part of the regular telephone interview for Heads and Wives/"Wives" age 65 or older. This series of questions is documented in A Panel Study of Income Dynamics: Procedures and Tape Code, 1990 Interviewing Year (Wave XXIII) 1990 Telephone Health Care Cost Questionnaire: A Supplemental File.

The Self-Administered Questionnaire (SAQ). At the conclusion of the main questionnaire in 1990, interviewers mailed a questionnaire to each Head, Wife or "Wife" who was age 50 or older. This questionnaire asked about the person's health status and included a request for access to Medicare records. (The Medicare file is available under special contractual arrangements. For more information, contact Terry Adams at (313) 763-6868 or TKADAMS@ISR.UMICH.EDU.)

The PSID had 3,276 core sample Heads and Wives/"Wives" in 1990 who were age 50 or older. We received 2,429 codeable questionnaires for a response rate of 74.4%. Nonresponse information is included on the main file at the individual level (V30682). See Section II, Part 2 of this

volume and the SAQ documentation for details. The first section of the questionnaire was to be completed by all respondents, but then they were routed into either a Medicare-eligible or a non-Medicare-eligible section. This distinction was made on the basis of age, with the assumption that all individuals age 65 or older are eligible for and receiving Medicare and included a proviso for persons under age 65 who could be eligible for Medicare through disability or other reason. Although most of the questions in each section are identical, a few were omitted from one of the sections or underwent wording changes.

The data file has one record per responding person. These can be matched to the main family level file using the family-level variable

49

V17702 and the SAQ variable V2, 1990 ID number. To match with individual-level data, use individual-level variables V30642 and V30643 with SAQ variables V2 and V3 (1990 ID and Sequence Number).

The Telephone Health Care Cost Questionnaire (THQ). The 1990 telephone health questionnaire for Heads and Wives/"Wives" age 65 or older was administered by the interviewer at the time of the main interview and was returned along with the main questionnaire.

The PSID sample for 1990 included 1,194 core families with Heads and/or Wives/"Wives" who were age 65 or older. Of these 1,194 eligible families, we failed to obtain the supplement for only 16 of them; thus the total number of families receiving the supplement was 1,178.

As mentioned above, the questions in this supplement covered detailed health care costs for eligible Heads and Wives/"Wives". The data include separate cost and payment source information associated with every hospitalization or nursing home stay for each age-eligible Head or Wife/"Wife" during the twelve months prior to the 1990 interview. Similar cost and payment data about outpatient surgery, other office visits, oral surgery, prescription medication, eyeglasses and hearing aids, and professional and nonprofessional home care were also collected for each eligible Head and/or Wife/"Wife". Some collective questions were included about help with domestic duties, both paid and unpaid; help with financial planning; and cash and noncash gifts.

After data entry, the PSID staff attempted matches with the main 1990 family file to locate possible coding error of identifiers and to generate nonresponse information, included on the main file in V18941 (for Heads) and V18942 (for Wives/"Wives"). See the codes in Section II, Part 1 of this volume.

The Telephone Health Questionnaire (THQ) questionnaire asks questions about each age-eligible Head (Section A) and/or Wife/"Wife" (Section B). If one spouse was eligible but the other was not, then the supplement variables for the ineligible spouse are filled with zeroes (and the values for 1990 main family file V18941 and V18942 equal 1 for the eligible spouse and 5 for the ineligible spouse). Questionnaire Section C asks about the Head and Wife/"Wife" together even if one is age-ineligible, as separating help received with household tasks and financial matters would be impossible and meaningless. Thus, the data file has one record per eligible family. If neither Head nor Wife/"Wife" is age-eligible, then no record exists for that family on this file.

The data records can be matched to the main family file using the main family-level file variable V17702 and the Telephone Health Questionnaire (THQ) variable V2, 1990 Interview (ID) Number.

#### Part 9: Data Available

For each year of this study through the 1989 wave, single-year family-individual and family files were created. In addition, family-level data were merged across waves to create two- through twenty-two-year cross-year family-level files. Cross-year family-individual data files were created

on a five- through twenty-two year basis. These files contain all individuals who were response in the most recent year. Additionally, beginning in 1984, we created much expanded annual versions of the family-individual data that included all individuals ever in the study; that is, data for all currently nonresponse individuals were available as separate files that could be concatenated with the response data.

Beginning with this (1990) wave, we were forced to revise our structure considerably because of computer system limitations--our tape locations were approaching 32,767 with the addition of the 1989 data. The data are no longer merged on a family-individual basis; instead, we produce a cross-year individual file and twenty-three single-year family files. The individual file includes both response and nonresponse individuals. The 24 data files, from 1968 through 1990, are in character format. Each is accompanied by its own set of SAS and SPSS read statements and an OSIRIS type 5 dictionary. The OSIRIS dictionary is in record format layout, which can be modified for use in systems other than SPSS and SAS. Contact Marita Servais at [servais@umich.edu](mailto:servais@umich.edu) if you need a further description of OSIRIS dictionaries. For details about the single-year family/cross-year individual file structure and filebuilding examples, see Part 10 of this section.

For a more detailed description of all of the tapes, see the User Guide to the PSID. Two tapes were also created using the 1967 S.E.O. data for the part of the sample that was originally interviewed by the Census.

Employment histories for 1984-1987, the 1985 Ego-Alter file, the 1985-1990 Childbirth and Adoption file, the 1985-1990 Marriage History file, the 1968-1985 Relationship file, the 1990 Self-Administered Questionnaire and the 1990 Telephone Health Care Cost Questionnaire are also available. Refer to Parts 6 through 8 above for brief descriptions.

All inquiries for information about this study should be made in writing to: Member Services, Inter-University Consortium for Political and Social Research, Institute for Social Research, University of Michigan, P.O. Box 1248, Ann Arbor, Michigan 48106. Refer to ICPSR study number 7439, and please specify which datasets you need.

Machine readable documentations for all of the family and individual data are available upon special request. For 1990, this consists of a set of 28 files: one each for the 23 waves of family-level data 1968 through 1990, one for the cross-year 1968-1990 individual file, and one each for the following four indexes: the Family Alphabetical Index, the Individual Alphabetical Index, the Family Numerical index, and the Individual Numerical Index. These 28 files contain everything from the printed versions except previous years' versions of cross-year individual data and indexes, and the pages containing each year's questionnaires and editing worksheets. The questionnaires and worksheets can be obtained through ICPSR by special request.

51

## Part 10: Creating Datasets from the Single-Year Family and the Cross-Year Individual Files

The PSID no longer releases merged cross-year files. As we mentioned in the 1989 documentation, our highest tape location for the 1968-1989 merged cross-year family-individual file was 32,759--precariously close to the limit of 32,767 for most computer systems.

The traditional cross-year family-individual files have been replaced by single-year family files and a cross-year individual file. The twenty-three single-year family files (one for each year of the study from 1968 through 1990) contain all of the family-level variables collected in each wave. Each of these family files has one record for each family interviewed in that wave.

The cross-year individual file contains all twenty-three years of

individual-level variables collected from 1968 to 1990, and each individual has his own record. Both current-year response and nonresponse persons are included. The file contains an interview number for the family to which each person belongs together with information unique to that person. That is, each member of a family has a family Interview (ID) Number whose value is identical with the values of that data item for all the other family members in that family. In addition, each individual is assigned a unique sequence number, which indicates the person's position and status for any given year's list of family members. Thus, the first person listed, always the Head of the family, is 01, the second person listed is 02, and so on.

This new file structure is used on both the CD-ROM and the tape files, and will be used for all files in future years.

#### Creating Cross-Year Family-Individual Files

As mentioned above, each single-year FAMILY file contains one record for each family interviewed in the specified year. The records in each file are identified by the family Interview Number for that year, in sort order by that variable, and contain the rest of the family-level variables for that year.

52

Figure 1

#### SINGLE-YEAR FAMILY FILES

```
+-----+  
|68fam|  
+-----+
```

FORMAT: family data for 1968  
RECORDS: one record for each family in 1968  
ID'S: 1968 family Interview Number  
SORT ORDER: 1968 family Interview Number  
N: 4,802 families  
MB OF DATA: 3.6 MB

```
+-----+  
|69fam|  
+-----+
```

FORMAT: family data 1969  
RECORDS: one record for each family in 1969  
ID'S: 1969 family Interview Number  
SORT ORDER: 1969 family Interview Number  
N: 4,460 families  
MB OF DATA: 8.7 MB

```
.  
.  
.  
.  
+-----+  
|90fam|  
+-----+
```



FORMAT: family data 1990  
 RECORDS: one record for each family in 1990  
 ID'S: 1990 family Interview Number  
 SORT ORDER: 1990 family Interview Number  
 N: 9,371 families  
 MB OF DATA: 21.9 MB

The cross-year INDIVIDUAL file contains all individual-level variables for 1968 through 1990 and includes one record for each person ever in a PSID family up to and including the current wave. The records in this file are identified by 1968 family ID (V30001) and Person Number (V30002) and are in sort order by these variables. The file contains the Interview Number of the family with which the person was associated in each year after 1968, as well.

53

Figure 2

CROSS-YEAR INDIVIDUAL FILE

```

+-----+ +-----+ +-----+
|sortid's| |68ind|69ind|...|90ind|
+-----+ +-----+ +-----+
  
```

FORMAT: individual data for 1968-1990  
 RECORDS: one record for each person ever-in through 1990  
 ID'S: 1968 family Interview Number and Person Number  
 SORT ORDER: 1968 family Interview Number and Person Number  
 N: 46,890 persons  
 MB OF DATA: 76.5 MB

#### Assembling a Cross-Year Family-Individual File

Few users will want to analyze the full data file for all persons ever in the study, and so your first step is to decide which variables, individuals and waves of data interest you.

The root principle in any merge of family data with individuals involves a match of the two files using yearly Interview Numbers for the wave(s) in which the chosen family variables were collected, and so these variables for Interview Number must be retained as part of any subsetted data, either family or individual. The chart below shows the annual variable numbers for the single-year family and cross-year individual files.

Table 22  
Family and Individual Interview Numbers

Wave	Family Variable Number	Individual Variable Number
1968	V3	V30001
1969	V442	V30020
1970	V1102	V30043
1971	V1802	V30067
1972	V2402	V30091
1973	V3002	V30117
1974	V3402	V30138
1975	V3802	V30160
1976	V4302	V30188
1977	V5202	V30217
1978	V5702	V30246
1979	V6302	V30283
1980	V6902	V30313
1981	V7502	V30343
1982	V8202	V30373

1983	V8802	V30399
1984	V10002	V30429
1985	V11102	V30463

---

54

---

Wave	Family Variable Number	Individual Variable Number
1986	V12502	V30498
1987	V13702	V30535
1988	V14802	V30570
1989	V16302	V30606
1990	V17702	V30642

---

Not all cases in the cross-year individual file have a matching record in a given single-year family file. This happens when an individual who was part of a responding family has moved away or died and is no longer associated with any family in the study; the person is said to be non-response. The nonresponse person's Interview Number in the cross-year individual file is filled with 0s (as are the other variables) for a wave in which no data were collected about him or her.

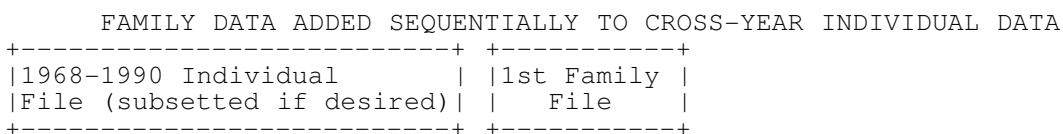
We can think of several approaches to creating a cross-year family-individual file from the components. Two good ones are described and illustrated below.

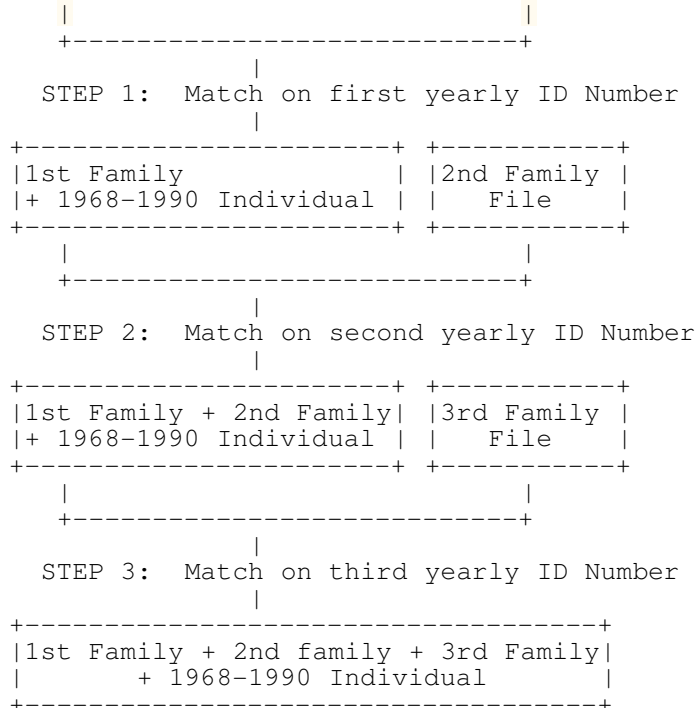
#### Method 1

First select individuals and variables from the cross-year individual file and then match those data, using a one-to-many match, with the desired variables from a single-year family file. (Remember to retain the yearly Interview Numbers from all files when subsetting.) Next, match the resulting file (which now contains selected variables from the cross-year individual file and the first family file) with a second family file. Repeat with additional single-year family files until all required family data are obtained and merged with the cross-year individual data, as the diagram below shows. See the SPSS-PC and SAS-PC setups below for examples using this approach.

55

Figure 3



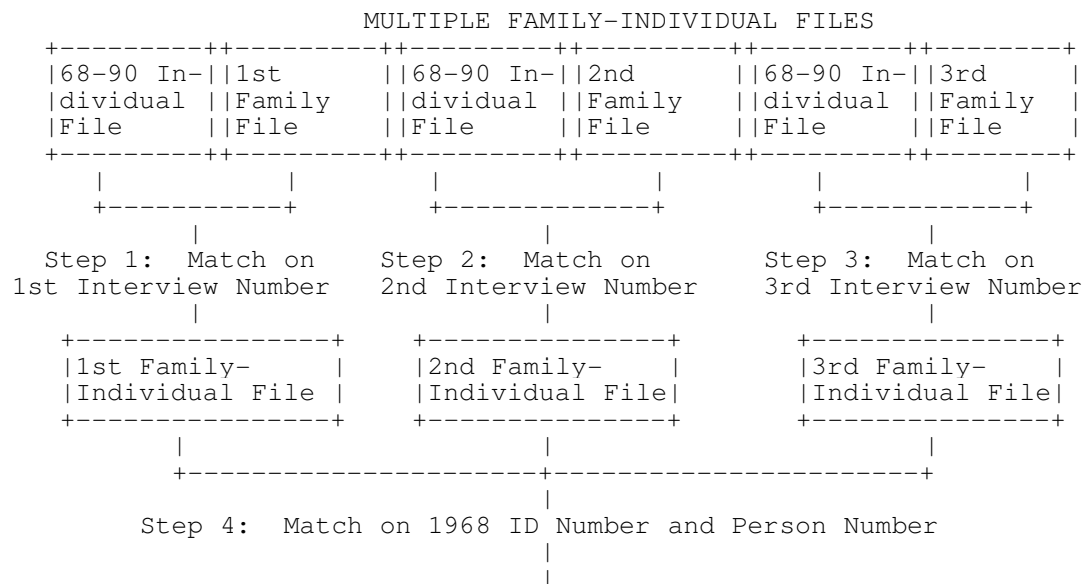


Method 2

Alternatively, first do a series of one-to-many matches of a single-year family file and the cross-year individual file matching on that waves's Interview Number. Be sure to retain the 1968 Interview Number (V30001) and Person Number (V30002) from the individual file on each family-individual output file. The resulting single-year family-individual files are then merged in a one-to-one match using the 1968 Interview Number and Person Number.

56

Figure 4



## PSID Dataset Construction with SAS and SPSS

The examples below illustrate how one can assemble a cross-year family-individual file from the cross-year individual file and five single-year family files, 1986-1990, with Method 1 described above. The setup can be easily modified to merge family data from additional years.

SAS and SPSSX statements provided in the SAS and SPSS subdirectories on the CD-ROM can be used to help construct setups.

As we mentioned in the general assembly pointers above, some individuals do not have a matching record in one or more of the family files because of nonresponse. (Nonresponse individuals' yearly ID's are zeroes for the nonresponse years.) Failure in matching these cases with a family record causes both SPSS and SAS to fill in system missing values for these cases. In SPSS-PC runs, a warning message about "DUPLICATE KEY of 0 ENCOUNTERED" will be issued but can be ignored. SAS-PC issues no warning messages for the nonmatching records.

Performance for individuals will depend upon the equipment being used and the number of variables and cases being extracted. When first debugging a setup, the user should consider limiting the number of observations (cases) in the test runs to 10 or some similar small number. This will hasten the checking of setups for errors.

57

### SPSS-PC Example

This section provides SPSS-PC setups for creating a cross-year family-individual file from the cross-year individual file and five single-year family files. The examples show the steps for creating a file containing selected individual-level variables and family-level variables from the 1986 through 1990 family files for those who were ever the Head or the Wife/"Wife" in a PSID family between 1986 and 1990.

All lower-case material should be replaced with appropriate file or variable names to suit your particular purposes. All intermediate files can be created as temporary working files. The internal files created here are compressed in this example to save space.

```

*
* READ IN 1968-1990 CROSS-YEAR INDIVIDUAL FILE.  SELECT INDIVIDUALS AND
* VARIABLES NEEDED FOR ANALYSIS FROM THE CROSS-YEAR INDIVIDUAL FILE.
* THIS EXAMPLE SELECTS THOSE WHO WERE EVER HEADS OR WIVES/"WIVES" BETWEEN
* 1986 AND 1990.  SAVE THE FILE AS AN SPSS DATASET FOR MERGING WITH
* THE FAMILY FILES.
*

```

```

SET MORE=OFF.
DATA LIST FILE='x:indfilename68-90' /
V30001 1-4
V30002 5-7
V30498 1073-1076
V30499 1077-1078
V30500 1079-1080
V30501 1081-1082
V30509 1097
V30513 1103-1104
V30515 1106-1111
V30535 1157-1160
V30536 1161-1162
V30537 1163-1164
V30538 1165-1166
V30545 1179
V30549 1185-1186
V30551 1188-1193
V30570 1238-1241
V30571 1242-1243

```

V30572 1244-1245  
V30573 1246-1247  
V30580 1260  
V30584 1266-1267  
V30586 1269-1274  
V30606 1320-1323  
V30607 1324-1325  
V30608 1326-1327  
V30609 1328-1329  
V30616 1342  
V30620 1348-1349  
V30622 1351-1356  
V30642 1402-1406

58

V30643 1407-1408  
V30644 1409-1410  
V30645 1411-1412  
V30653 1426  
V30657 1432-1433  
V30659 1435-1440  
V30688 1507-1512 (3)  
V32000 1533  
V32022 1580-1581  
V32049 1632

VARIABLE LABELS

V30001 '1968 INTERVIEW NUMBER'  
V30002 'PERSON NUMBER 68'  
V30498 '1986 INTERVIEW NUMBER'  
V30499 'SEQUENCE NUMBER 86'  
V30500 'RELATIONSHIP TO HEAD 86'  
V30501 'AGE OF INDIVIDUAL 86'  
V30509 'EMPLOYMENT STAT 86'  
V30513 'COMPLETED EDUCATION 86'  
V30515 'TOT TXBL INCOME 86'  
V30535 '1987 INTERVIEW NUMBER'  
V30536 'SEQUENCE NUMBER 87'  
V30537 'RELATIONSHIP TO HEAD 87'  
V30538 'AGE OF INDIVIDUAL 87'  
V30545 'EMPLOYMENT STAT 87'  
V30549 'COMPLETED EDUCATION 87'  
V30551 'TOT TXBL INCOME 87'  
V30570 '1988 INTERVIEW NUMBER'  
V30571 'SEQUENCE NUMBER 88'  
V30572 'RELATION TO HEAD 88'  
V30573 'AGE OF INDIVIDUAL 88'  
V30580 'EMPLOYMENT STAT-IND 88'  
V30584 'COMPLETED EDUC-IND 88'  
V30586 'TOT TXBL INCOME-IND 88'  
V30606 '1989 INTERVIEW NUMBER'  
V30607 'SEQUENCE NUMBER 89'  
V30608 'RELATION TO HEAD 89'  
V30609 'AGE OF INDIVIDUAL 89'  
V30616 'EMPLOYMENT STAT-IND 89'  
V30620 'COMPLETED EDUC-IND 89'  
V30622 'TOT TXBL INCOME-IND 89'  
V30642 '1990 INTERVIEW NUMBER'  
V30643 'SEQUENCE NUMBER 90'  
V30644 'RELATIONSHIP TO HEAD 90'  
V30645 'AGE OF INDIVIDUAL 90'  
V30653 'EMPLOYMENT STAT 90'  
V30657 'COMPLETED EDUCATION 90'  
V30659 'TOT TXBL INCOME 90'  
V30688 'COMBINED IND WEIGHT 90'  
V32000 'SEX OF INDIVIDUAL'  
V32022 '# BIRTHS OF THIS IND'  
V32049 'LAST KNOWN MARITAL STAT'

MISSING VALUES

/V30501 (99)  
/V30513 (99)  
/V30538 (99)  
/V30549 (99)  
/V30573 (99)  
/V30584 (99)  
/V30609 (99)  
/V30620 (99)  
/V32022 (98)  
/V32049 (8)  
/V30645 (99)  
/V30653 (9)  
/V30657 (99)

.  
SELECT IF (V30499 EQ 01 AND V30500 EQ 10 OR  
V30499 EQ 02 AND V30500 EQ 20 OR  
V30499 EQ 02 AND V30500 EQ 22 OR  
V30536 EQ 01 AND V30537 EQ 10 OR  
V30536 EQ 02 AND V30537 EQ 20 OR  
V30536 EQ 02 AND V30537 EQ 22 OR  
V30571 EQ 01 AND V30572 EQ 10 OR  
V30571 EQ 02 AND V30572 EQ 20 OR  
V30571 EQ 02 AND V30572 EQ 22 OR  
V30607 EQ 01 AND V30608 EQ 10 OR  
V30607 EQ 02 AND V30608 EQ 20 OR  
V30607 EQ 02 AND V30608 EQ 22 OR  
V30643 EQ 01 AND V30644 EQ 10 OR  
V30643 EQ 02 AND V30644 EQ 20 OR  
V30643 EQ 02 AND V30644 EQ 22).

MODIFY VARS

/ RENAME (V30498=id86) (V30535=id87) (V30570=id88)  
(V30606=id89) (V30642=id90)  
/ MAP.

SAVE OUTFILE='xyrind' / COMPRESSED.

\*  
\* READ IN AND SELECT VARIABLES NEEDED FROM 1986 FAMILY FILE AND MERGE THE  
\* RESULTING SUBSET OF THE 1986 FAMILY FILE WITH THE OUTPUT FILE CREATED  
\* IN THE PREVIOUS STEP -- A SUBSET OF THE CROSS-YEAR INDIVIDUAL FILE.  
\*  
\*.

DATA LIST FILE='x:famfilename86' /  
V12502 4-7  
V12803 465-470  
V13084 1140-1142  
V13261 1472-1474  
V13565 1967  
V13624 2093-2098  
V13629 2117-2120 (2)  
V13630 2121-2124 (2)

VARIABLE LABELS

V12502 '1986 INTERVIEW NUMBER'  
V12803 'WIFE 85 LABOR-WAGE'  
V13084 'B40-41 PREV OCC (H-E)'

60

V13261 'D38-39 PREV OCC (W-E)'  
V13565 'L32 RACE OF HEAD 1'  
V13624 'TOTAL HEAD LABOR Y 85'  
V13629 'HEAD 85 AVG HRLY EARNING'  
V13630 'WIFE 85 AVG HRLY EARNING'

MISSING VALUES

/V13084 (999)  
/V13261 (999)  
/V13565 (9)

.  
SORT CASES BY V12502.

MODIFY VARS

/ RENAME (V12502=id86)  
/ MAP.

```

SAVE OUTFILE='fam86'.
GET FILE='fam86.ind'.
SORT CASES BY id86.
JOIN MATCH FILE= *
  / TABLE='fam86'
  / BY=id86
  / MAP.
SAVE OUTFILE='fam86.ind'/ COMPRESSED.
*
* REPEAT THE SAME PROCEDURE FOR THE SUBSEQUENT FAMILY FILES.  READ IN AND
* SELECT VARIABLES NEEDED FROM 1987 FAMILY FILE AND MERGE THE RESULTING
* SUBSET OF THE 1987 FAMILY FILE WITH THE OUTPUT FILE CREATED IN THE
* PREVIOUS STEP -- A SUBSET OF IND. FILE + 1986 FAMILY VARIABLES.
*.
DATA LIST FILE='x:famfilename87' /
  V13702 4-7
  V13905 360-365
  V14182 1029-1031
  V14355 1355-1357
  V14612 1782
  V14671 1908-1913
  V14676 1933-1936 (2)
  V14677 1937-1940 (2)
.
VARIABLE LABELS
  V13702 '1987 INTERVIEW NUMBER'
  V13905 'WIFE 86 LABOR-WAGE'
  V14182 'B37-38 PREV OCC (H-E)'
  V14355 'D35-36 PREV OCC (W-E)'
  V14612 'L32 RACE OF HEAD 1'
  V14671 'TOTAL HEAD LABOR Y 86'
  V14676 'HEAD 86 AVG HRLY EARNING'
  V14677 'WIFE 86 AVG HRLY EARNING'
.
MISSING VALUES
  /V14182 (999)
  /V14355 (999)
  /V14612 (9)
.

```

61

```

SORT CASES BY V13702.
MODIFY VARS
  / RENAME (V13702=id87)
  / MAP.
SAVE OUTFILE='fam87' / COMPRESSED.
GET FILE='fam8687.ind'.
SORT CASES BY id87.
JOIN MATCH FILE= *
  / TABLE='fam87'
  / BY=id87
  / MAP.
SAVE OUTFILE='fam8687.ind' / COMPRESSED.
*
* READ IN AND SELECT VARIABLES NEEDED FROM 1988 FAMILY FILE AND MERGE THE
* RESULTING SUBSET OF THE 1988 FAMILY FILE WITH THE OUTPUT FILE CREATED
* IN THE PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM87.
*.
DATA LIST FILE='x:famfilename88' /
  V14802 4-7
  V14920 247-252
  V15323 1102-1104
  V15625 1570-1572
  V16086 2465
  V16145 2591-2596
  V16150 2616-2619 (2)
  V16151 2620-2623 (2)
.
VARIABLE LABELS
  V14802 '1988 INTERVIEW NUMBER'
  V14920 'WIFE 87 LABOR-WAGE'
  V15323 'C9-10 OCC-LAST JOB (H-U)'
  V15625 'E9-10 OCC-LAST JOB (W-U)'
.

```

```
V16086 'L32 RACE OF HEAD 1'  
V16145 'TOTAL HEAD LABOR Y 87'  
V16150 'HEAD 87 AVG HRLY EARNING'  
V16151 'WIFE 87 AVG HRLY EARNING'
```

MISSING VALUES

```
/V15323 (999)  
/V15625 (999)  
/V16086 (9)
```

SORT CASES BY V14802.

MODIFY VARS

```
/ RENAME (V14802=id88)  
/ MAP.
```

SAVE OUTFILE='fam88' / COMPRESSED.

GET FILE='fam8687.ind'.

SORT CASES BY id88.

JOIN MATCH FILE = \*

```
/ TABLE='fam88'  
/ BY=id88  
/ MAP.
```

SAVE OUTFILE='fam8688.ind' / COMPRESSED.

62

```
*  
* READ IN AND SELECT VARIABLES NEEDED FROM 1989 FAMILY FILE AND MERGE THE  
* RESULTING SUBSET OF THE 1989 FAMILY FILE WITH THE OUTPUT FILE CREATED  
* IN THE PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM87 + FAM88.  
*
```

DATA LIST FILE='x:famfilename89' /

```
V16302 4-7  
V16420 247-252  
V16838 1124-1126  
V17157 1614-1616  
V17483 2227  
V17534 2329-2334  
V17536 2340-2343 (2)  
V17537 2344-2347 (2).
```

VARIABLE LABELS

```
V16302 '1989 INTERVIEW NUMBER'  
V16420 'WIFE 88 LABOR-WAGE'  
V16838 'C9-10 OCC-LAST JOB (H-U)'  
V17157 'E9-10 OCC-LAST JOB (W-U)'  
V17483 'L32 RACE OF HEAD 1'  
V17534 'TOTAL HEAD LABOR Y 88'  
V17536 'HEAD 88 AVG HRLY EARNING'  
V17537 'WIFE 88 AVG HRLY EARNING'
```

MISSING VALUES

```
/V16838 (999)  
/V17157 (999)  
/V17483 (9)
```

SORT CASES BY V16302.

MODIFY VARS

```
/ RENAME (V16302=id89)  
/ MAP.
```

SAVE OUTFILE='fam89'/COMPRESSED.

GET FILE='fam8688.ind'.

SORT CASES BY id89.

JOIN MATCH FILE = \*

```
/ TABLE='fam89'  
/ BY=id89  
/ MAP.
```

SAVE OUTFILE='fam8689.ind' / COMPRESSED.

```
*.  
*  
* READ IN AND SELECT VARIABLES NEEDED FROM 1990 FAMILY FILE AND MERGE THE  
* RESULTING SUBSET OF THE 1990 FAMILY FILE WITH THE OUTPUT FILE CREATED  
* IN THE PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM87 + FAM88 +  
* FAM89.  
*.
```



```
DATA LIST FILE='x:famfilename90' /
V17702 4-7
V17836 291-296
V18262 1181-1183
V18564 1649-1651
```

63

```
V18814 2035
V18878 2177-2182
V18887 2217-2220 (2)
V18888 2221-2224 (2)
```

VARIABLE LABELS

```
V17702 '1990 INTERVIEW NUMBER'
V17836 'WIFE 89 LABOR-WAGE'
V18262 'C9-10 OCC-LAST JOB (H-U)'
V18564 'E9-10 OCC-LAST JOB (W-U)'
V18814 'M32 RACE OF HEAD 1'
V18878 'TOTAL HEAD LABOR Y 89'
V18887 'HEAD 89 AVG HRLY EARNING'
V18888 'WIFE 89 AVG HRLY EARNING'
```

MISSING VALUES

```
/V18262 (999)
/V18564 (999)
/V18814 (9)
```

SORT CASES BY V17702.

MODIFY VARS

```
/ RENAME (V17702=id90)
/ MAP.
```

SAVE OUTFILE='fam90'/COMPRESSED.

GET FILE='fam8689.ind'.

SORT CASES BY id90.

JOIN MATCH FILE = \*

```
/ TABLE='fam90'
/ BY=id90
/ MAP.
```

SAVE OUTFILE='fam8690.ind' / COMPRESSED.

FINISH.

SAS-PC Example

This SAS-PC example demonstrates how a subset of the PSID cross-year family-individual file can be assembled with the cross-year individual file and single-year family files. This example assembles data for an analysis focusing on income changes between 1985 and 1989. The sample includes only those who were ever Heads or Wives/"Wives" in any year between 1986 and 1990, since in each wave income is collected for the prior calendar year. All lower-case material should be replaced with appropriate file or variable names to suit your particular purposes. All intermediate files can be created as temporary working files. The internal files created here are uncompressed in this example, although SAS for Windows (version 608) and SAS/UNIX (version 609) do have compression features. Individual users can use these features if their versions so allow.

```
/*
* READ IN 1968-1990 CROSS-YEAR INDIVIDUAL FILE. SELECT INDIVIDUALS AND
* VARIABLES NEEDED FOR ANALYSIS FROM THE CROSS-YEAR INDIVIDUAL FILE.
* THIS EXAMPLE SELECTS THOSE WHO WERE EVER HEADS OR WIVES/"WIVES" BETWEEN
* 1986 AND 1990. SAVE THE FILE AS A SAS DATASET FOR MERGING WITH
```

64

\* THE FAMILY FILES.

\*/

LIBNAME DAT ".";

DATA stepind;

INFILE 'x:indfilename68-90' LRECL=1632;

INPUT

V30001 1-4  
V30002 5-7  
V30498 1073-1076  
V30499 1077-1078  
V30500 1079-1080  
V30501 1081-1082  
V30509 1097  
V30513 1103-1104  
V30515 1106-1111  
V30535 1157-1160  
V30536 1161-1162  
V30537 1163-1164  
V30538 1165-1166  
V30545 1179  
V30549 1185-1186  
V30551 1188-1193  
V30570 1238-1241  
V30571 1242-1243  
V30572 1244-1245  
V30573 1246-1247  
V30580 1260  
V30584 1266-1267  
V30586 1269-1274  
V30606 1320-1323  
V30607 1324-1325  
V30608 1326-1327  
V30609 1328-1329  
V30616 1342  
V30620 1348-1349  
V30622 1351-1356  
V30642 1402-1406  
V30643 1407-1408  
V30644 1409-1410  
V30645 1411-1412  
V30653 1426  
V30657 1432-1433  
V30659 1435-1440  
V30688 1507-1512 .3  
V32000 1533  
V32022 1580-1581  
V32049 1632

;  
LABEL

V30001='1968 INTERVIEW NUMBER'  
V30002='PERSON NUMBER 68'  
V30498='1986 INTERVIEW NUMBER'  
V30499='SEQUENCE NUMBER 86'  
V30500='RELATIONSHIP TO HEAD 86'

65

V30501='AGE OF INDIVIDUAL 86'  
V30509='EMPLOYMENT STAT 86'  
V30513='COMPLETED EDUCATION 86'  
V30515='TOT TXBL INCOME 86'  
V30535='1987 INTERVIEW NUMBER'  
V30536='SEQUENCE NUMBER 87'  
V30537='RELATIONSHIP TO HEAD 87'  
V30538='AGE OF INDIVIDUAL 87'  
V30545='EMPLOYMENT STAT 87'  
V30549='COMPLETED EDUCATION 87'  
V30551='TOT TXBL INCOME 87'  
V30570='1988 INTERVIEW NUMBER'  
V30571='SEQUENCE NUMBER 88'  
V30572='RELATION TO HEAD 88'  
V30573='AGE OF INDIVIDUAL 88'  
V30580='EMPLOYMENT STAT-IND 88'  
V30584='COMPLETED EDUC-IND 88'  
V30586='TOT TXBL INCOME-IND 88'  
V30606='1989 INTERVIEW NUMBER'  
V30607='SEQUENCE NUMBER 89'  
V30608='RELATION TO HEAD 89'  
V30609='AGE OF INDIVIDUAL 89'  
V30616='EMPLOYMENT STAT-IND 89'

```

V30620='COMPLETED EDUC-IND      89'
V30622='TOT TXBL INCOME-IND      89'
V30642='1990 INTERVIEW NUMBER'
V30643='SEQUENCE NUMBER          90'
V30644='RELATIONSHIP TO HEAD     90'
V30645='AGE OF INDIVIDUAL        90'
V30653='EMPLOYMENT STAT          90'
V30657='COMPLETED EDUCATION     90'
V30659='TOT TXBL INCOME          90'
V30688='COMBINED IND WEIGHT      90'
V32000='SEX OF INDIVIDUAL'
V32022='# BIRTHS OF THIS IND'
V32049='LAST KNOWN MARITAL STAT'
;
IF V30501=99 THEN V30501=.;
IF V30509=9 THEN V30509=.;
IF V30513=99 THEN V30513=.;
IF V30538=99 THEN V30538=.;
IF V30549=99 THEN V30549=.;
IF V30573=99 THEN V30573=.;
IF V30584=99 THEN V30584=.;
IF V30609=99 THEN V30609=.;
IF V30620=99 THEN V30620=.;
IF V30645=99 THEN V30466=.;
IF V30657=99 THEN V30478=.;
IF V32022=98 THEN V32022=.;
IF V32049=8 THEN V32049=.;
IF V30499 EQ 01 AND V30500 EQ 10 OR
   V30499 EQ 02 AND V30500 EQ 20 OR
   V30499 EQ 02 AND V30500 EQ 22 OR
   V30536 EQ 01 AND V30537 EQ 10 OR

```

66

```

V30536 EQ 02 AND V30537 EQ 20 OR
V30536 EQ 02 AND V30537 EQ 22 OR
V30571 EQ 01 AND V30572 EQ 10 OR
V30571 EQ 02 AND V30572 EQ 20 OR
V30571 EQ 02 AND V30572 EQ 22 OR
V30607 EQ 01 AND V30608 EQ 10 OR
V30607 EQ 02 AND V30608 EQ 20 OR
V30607 EQ 02 AND V30608 EQ 22 OR
V30643 EQ 01 AND V30644 EQ 10 OR
V30643 EQ 02 AND V30644 EQ 20 OR
V30643 EQ 02 AND V30644 EQ 22;
DATA dat.subind;
SET stepind;
RENAME
   V30498=ID86
   V30535=ID87
   V30570=ID88
   V30606=ID89;
   V30642=ID90
PROC CONTENTS;
RUN;
/*
/*
READ IN AND SELECT VARIABLES NEEDED FROM 1986 FAMILY FILE AND
MERGE THE
RESULTING SUBSET OF 1986 FAMILY FILE WITH THE OUTPUT FILE CREATED
IN THE
PREVIOUS STEP -- A SUBSET OF THE CROSS-YEAR INDIVIDUAL FILE.
*/
DATA step86;
INFILE 'x:famfilename86'   LRECL=2216;
INPUT
   V12502  4-7
   V12803  465-470
   V13084  1140-1142
   V13261  1472-1474
   V13565  1967
   V13624  2093-2098
   V13629  2117-2120 .2
   V13630  2121-2124 .2

```

```

;
LABEL
  V12502='1986 INTERVIEW NUMBER'
  V12803='WIFE 85 LABOR/WAGE'
  V13084='B40-41 PREV OCC      (H-E)'
  V13261='D38-39 PREV OCC      (W-E)'
  V13565='L32 RACE OF HEAD 1'
  V13624='TOTAL HEAD LABOR Y 85'
  V13629='HEAD 85 AVG HRLY EARNING'
  V13630='WIFE 85 AVG HRLY EARNING'
;
  IF V13084=999 THEN V13084=.;
  IF V13261=999 THEN V13261=.;
  IF V13565=9 THEN V13565=.;

```

67

```

DATA sub86;
  SET step86;
  RENAME V12502=id86;
  RUN;
PROC SORT SORTSIZE=5000 DATA=sub86;
  BY id86;
PROC SORT SORTSIZE=5000 DATA=dat.subind;
  BY id86;
DATA fami86;
  MERGE sub86 dat.subind(IN=a);
  BY id86;
  IF a;
PROC CONTENTS;
  RUN;
/*
READ IN AND SELECT VARIABLES NEEDED FROM 1987 FAMILY FILE AND MERGE THE
RESULTING SUBSET OF 1987 FAMILY FILE WITH THE OUTPUT FILE CREATED IN
THE PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86.
*/
DATA step87;
INFILE 'x:famfilename87'   LRECL=2039;
INPUT
  V13702  4-7
  V13905  360-365
  V14182  1029-1031
  V14355  1355-1357
  V14612  1782
  V14671  1908-1913
  V14676  1933-1936 .2
  V14677  1937-1940 .2
;
LABEL
  V13702='1987 INTERVIEW NUMBER'
  V13905='WIFE 86 LABOR/WAGE'
  V14182='B37-38 PREV OCC      (H-E)'
  V14355='D35-36 PREV OCC      (W-E)'
  V14612='L32 RACE OF HEAD 1'
  V14671='TOTAL HEAD LABOR Y 86'
  V14676='HEAD 86 AVG HRLY EARNING'
  V14677='WIFE 86 AVG HRLY EARNING'
;
  IF V14182=999 THEN V14182=.;
  IF V14355=999 THEN V14355=.;
  IF V14612=9 THEN V14612=.;
DATA sub87;
  SET step87;
  RENAME V13702=id87;
  RUN;
PROC SORT SORTSIZE=5000 DATA=sub87;
  BY id87;
PROC SORT SORTSIZE=5000 DATA=fami86;
  BY id87;
DATA fami8687;
  MERGE sub87 fami86(IN=b);

```

```

        BY id87;
        if b;
PROC CONTENTS;
        RUN;
/*
READ IN AND SELECT VARIABLES NEEDED FROM 1988 FAMILY FILE AND MERGE THE
RESULTING SUBSET OF 1988 FAMILY FILE WITH THE OUTPUT FILE CREATED IN
THE PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM87.
*/
DATA step88;
INFILE 'x:famfilename88'   LRECL=2227;
INPUT
    V14802  4-7
    V14920  247-252
    V15323  1102-1104
    V15625  1570-1572
    V16086  2465
    V16145  2591-2596
    V16150  2616-2619 .2
    V16151  2620-2623 .2
;
LABEL
    V14802='1988 INTERVIEW NUMBER'
    V14920='WIFE 87 LABOR/WAGE'
    V15323='C9-10 OCC-LAST JOB (H-U)'
    V15625='E9-10 OCC-LAST JOB (W-U)'
    V16086='L32 RACE OF HEAD 1'
    V16145='TOTAL HEAD LABOR Y 87'
    V16150='HEAD 87 AVG HRLY EARNING'
    V16151='WIFE 87 AVG HRLY EARNING'
;
    IF V15323=999 THEN V15323=.;
    IF V15625=999 THEN V15625=.;
    IF V16086=9 THEN V16086=.;
DATA sub88;
    SET step88;
    RENAME V14802=id88;
    RUN;
PROC SORT SORTSIZE=5000 DATA=sub88;
    BY id88;
PROC SORT SORTSIZE=5000 DATA=fami8687;
    BY id88;
DATA fami8688;
    MERGE sub88 fami8687(IN=c);
    BY id88;
    IF c;
PROC CONTENTS;
    RUN;
/*
READ IN AND SELECT VARIABLES NEEDED FROM 1989 FAMILY FILE AND MERGE THE
RESULTING SUBSET OF 1989 FAMILY FILE WITH THE OUTPUT FILE CREATED IN THE
PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM86 + FAM88.
*/
DATA step89;

```

69

```

INFILE 'x:famfilename89'   LRECL=2506;
INPUT
    V16302  4-7
    V16420  247-252
    V16838  1124-1126
    V17157  1614-1616
    V17483  2227
    V17534  2329-2334
    V17536  2340-2343 .2
    V17537  2344-2347 .2
;
LABEL
    V16302='1989 INTERVIEW NUMBER'
    V16420='WIFE 88 LABOR/WAGE'

```

```

V16838='C9-10 OCC-LAST JOB (H-U)'
V17157='E9-10 OCC-LAST JOB (W-U)'
V17483='L32 RACE OF HEAD 1'
V17534='TOTAL HEAD LABOR Y 88'
V17536='HEAD 88 AVG HRLY EARNING'
V17537='WIFE 88 AVG HRLY EARNING'
;
IF V16838=999 THEN V16838=.;
IF V17157=999 THEN V17157=.;
IF V17483=9 THEN V17483=.;
DATA sub89;
SET step89;
RENAME V16302=id89;
RUN;
PROC SORT SORTSIZE=5000 DATA=sub89;
BY id89;
PROC SORT SORTSIZE=5000 DATA=fami8688;
BY id89;
DATA dat.fami8689;
MERGE sub89 fami8688(IN=d);
BY id89;
IF d;
PROC CONTENTS;
RUN;
READ IN AND SELECT VARIABLES NEEDED FROM 1990 FAMILY FILE AND MERGE THE
RESULTING SUBSET OF 90 FAMILY FILE WITH THE OUTPUT FILE CREATED IN THE
PREVIOUS STEP -- A SUBSET OF IND. FILE + FAM86 + FAM86 + FAM88 + FAM89.
*/
DATA step90;
INFILE 'x:famfilename90' LRECL=2333;
INPUT
V17702 4-8
V17836 291-296
V18262 1181-1183
V18564 1649-1651
V18814 2035
V18878 2177-2182
V18887 2217-2220 .2
V18888 2221-2224 .2
;

70

LABEL
V17702='1990 INTERVIEW NUMBER'
V17836='WIFE 89 LABOR/WAGE'
V18262='C9-10 OCC-LAST JOB (H-U)'
V18564='E9-10 OCC-LAST JOB (W-U)'
V18814='M32 RACE OF HEAD (1 MEN)'
V18878='TOTAL HEAD LABOR Y 89'
V18887='HEAD 89 AVG HRLY EARNING'
V18888='WIFE 89 AVG HRLY EARNING'
;
IF V18262=999 THEN V18262=.;
IF V18564=999 THEN V18564=.;
IF V18814=9 THEN V18814=.;
DATA sub90;
SET step90;
RENAME V17702=id90;
RUN;
PROC SORT SORTSIZE=5000 DATA=sub90;
BY id90;
PROC SORT SORTSIZE=5000 DATA=fami8689;
BY id90;
DATA dat.fami8690;
MERGE sub90 fami8689(IN=e);
BY id90;
IF e;
PROC CONTENTS POSITION;
RUN;

```

#### Assembling a Cross-Year Family File

As we have already said, each member of a family has a family ID num-

ber for each wave with a value identical to the values of that data item for all the other family members in that family that year. In addition, each individual is annually assigned a unique sequence number, which indicates the person's position and status for any given year's list of family members. Thus, the first person listed, always the Head of the family, is 01, the second person listed is 02, and so on. To create a current cross-year family-level file, select from the cross-year individual file those cases where V30643 (1990 Sequence Number) is equal to 01, since each family must have at least one member, although it may or may not have more.<sup>3</sup> Then merge data from the single-year family files using the yearly ID numbers to match as described in Method 1 or 2 above. These instructions create a merged 1968-1990 family-level file for currently responding families.

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3Variable V30643, Sequence Number, must be used instead of V30644, Relationship to Head, because although each family has one and only one current Head (i.e., where V30643 = 01-20 and V30644 = 10), it is possible that the prior year's Head has moved out since the previous interview and a new Head is present for the current interview. Relationship to Head for movers-out is coded with reference to the previous year's Head, so for both the current Head and the previous Head, V30644 = 10.

71

For other years' cross-year family-level files, the Sequence Number variable for the latest desired year of data should be used and merges done with the appropriate single-year family files. Again, this produces a file of families who were response through the latest year and eliminates families who had already become nonresponding. See the User Guide for more detail.

#### Single Year Files

Producing single-year family files for cross-sectional analysis is simplicity itself. Simply use the single-year file. Single-year family-individual files are also relatively simple. Select all individuals whose Sequence Number for the desired year is nonzero and match the Interview (ID) Number for that year from the individual file with the Interview Number from the corresponding family file. The Interview (ID) Numbers for family and individual files are listed in Assembling a Cross-Year Family-Individual File above.

#### Part 11: PSID User Guide

The PSID staff completed a User Guide to the panel study in 1984. The volume was designed to supplement, but not replace, the documentation volumes issued for each year's data. It is published in a loose-leaf form, so that updates can easily be made. Chapters in the User Guide include PSID history, sample composition and weighting, how to deal with family composition and change, structure of the data tapes, study content, and other topics of interest to users. The User Guide is included with the set of documentation volumes that accompany an order for PSID tapes. It can be ordered separately as well. The Guide is scheduled for revision, but we have not yet set a completion date. The major drawback to the current edition is that it does not take into account the inclusion of data for currently nonresponse individuals, and so statements such as that regarding the ability to recreate single-year family data for prior waves are inaccurate. We recommend instead that users consult Martha S. Hill's *The Panel Study of Income Dynamics: A User's Guide*. This book is the second in Sage Publications' series of guides to major social science databases. Sage's order number for the hardbound edition is 46090; for a paperbound copy, 42303.

#### Part 12: PSID CD-ROM and Data on the Internet

##### The CD-ROM

Historically, PSID data files have been released through the Inter-University Consortium for Political and Social Research (ICPSR) on magnetic tape. For cross-year waves 1968-1987 and 1968-1988, the ICPSR released a field-test CD-ROM version of the rectangular cross-year family-individual response and nonresponse files. An ASCII version of these two files was

mastered onto two CD-ROMs: the response file on one, and the nonresponse file on the other. SAS and SPSS-X program files were placed on the CD-ROMs to facilitate retrieval of data for users of those statistical software systems.

72

The 1968-1989 and 1968-19914 CD-ROM versions of the data are mastered onto only one disc and are formatted differently. Essentially this new file format consists of separate single-year files for family-level data (e.g., 24 family files for 1968 through 1991), and one cross-year file for individual-level data.

Each family file contains one record for each family interviewed in that year. The records in each file are identified by the family ID for that year, i.e., usually the second variable in each year's record--in 1984, for example, the family ID is V10002; for 1991, V19002. The records are in sort order by this ID and contain the family-level variables for that year.

The cross-year individual file contains one record for each person ever in a PSID family (i.e., both response and nonresponse individuals). The records in this file are identified by the 1968 family ID and person number (V30001 and V30002) and are in sort order by those variables. The file also contains the family ID (e.g., for 1984, V30429; for 1991, V30689) of the family with which the person was associated in each year and contains all individual-level variables for 1968 through 1991.

SAS and SPSS-X data definition files are also included on the 1968-1991 CD-ROM, as mentioned above for the earlier versions.

Please contact ICPSR as described in Part 9 above or the ICPSR representative at your institution for further information about the CD-ROM.

#### The Internet

Now users can download the 1990 family file, the 1968-1990 individual file, the 1985-1990 marriage and fertility history supplemental files, and the two 1990 health supplement files (the SAQ and THQ) from the PSID homepage on the World Wide Web. PSID bibliography and documentation are also available. We plan to release updates to our data and documentation regularly on the Internet. This is currently and will continue to be the source for our most recent data releases, updates and news.

To access the PSID homepage, one needs a computer, a Web browser and a connection to the Internet. Free Web browsers that run on Windows, Macintosh and UNIX computers are available. Mosaic, Netscape, Net cruiser, Winweb, and Cello are the names of a few browsers that can access PSID data. PSID staff use Netscape, which was selected as the editor's choice at PC Magazine. Others will work as well but may not look as nice. One can download the most recent version of Netscape via anonymous FTP at:

`ftp.mcom.com/netscape`

Many Universities and businesses have direct connections to the Internet. Ask your system administrator if yours is one of them. If not, there

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4 Since the completion of the 1991 data followed so closely upon the heels of the 1990, we skipped the release of a 1968-1990 CD-ROM and proceeded directly to the 1968-1991 version.

73

are many local dial up services that allow you to dial in to Internet connectivity. These providers can be expected to be much slower than a direct connection.

Once you are connected to the Internet, the rest is very easy. Your



software may provide a Window or menu option for a Uniform Resource Locator (URL). It is really asking you for the location of the computer that you want to connect to. The URL or location of the PSID homepage is:

<http://www.umich.edu/psid/>

The PSID homepage is a hypertext document, i.e., some text will be different, either in color or in boldness, from others. If you click on the colored hypertext, you will see more about that topic. We recommend that you check out our What's New item to see what new data we are releasing and other things of note. Your reaction to the PSID homepage is solicited and appreciated. Send electronic mail regarding same to [bres-san@isr.umich.edu](mailto:bres-san@isr.umich.edu).

## Part 13: Overview of the LNPS

In the summer of 1988, The University of Texas awarded Temple University's Institute for Survey Research (Temple ISR) a contract to conduct the LNPS. The first of its kind, this survey measured the political attitudes and behaviors of three specific groups of Latinos in the United States: Cubans, Mexicans, and Puerto Ricans.

Robert Santos and Ellen Spector of Temple ISR directed the project. (Dr. Santos is currently director of Survey Operations at the University of Michigan Survey Research Center.) Carolyn Rahe acted as Field Administrator, and Ann Shinefeld oversaw data reduction activity. Robert Santos also handled the sample design and weight generation.

### Survey Design Overview

The design specified a face-to-face data collection mode, and offered a Spanish or English version of the instrument, depending on the respondent's language preference. All respondents received a \$10 incentive for their participation. Around 150 interviewers collected data, virtually all of whom spoke fluent English and Spanish, and each interviewer completed a rigorous, three-day training program in both languages.

Designed and executed in the first six months of 1989, the sample geographically covered at least 90 percent of the Mexican, Cuban and Puerto Rican populations (based on 1980 census data). As shown in the study's methodological report, Temple ISR used 1980 census data to develop a multi-stage, area probability, sample design.

### Summary of Results

The principal period of data collection ran from July 1989 through March 1990. (Nineteen interviews arrived later.) Over 97 percent of all interviews were conducted between August 1989 and February 1990.

74

The total number of Latino interviews reached 2,817; a breakdown by subgroups gives 1,546 Mexican, 589 Puerto Rican, and 682 Cuban interviews. The total number of non-Latino interviews was 598.

The screening response constituted 90 percent. Moreover, the Latino interview response rate reached 82 percent, while the non-Latino interview response rate was 62 percent. Thus, Latino rates achieved an overall response of 74 percent, whereas the overall response rate among non-Latinos equalled 56 percent.

Sixty percent of the Latino interviews were conducted in Spanish. Latino interviews conducted in English averaged 83 minutes, while those in Spanish averaged slightly longer (91 minutes). Non-Latino interviews averaged just under an hour (59 minutes).

### Sample Design

**Population Definition.** The survey objectives specifically targeted Cuban, Mexican and Puerto Rican Latino subgroups. Other Latinos, while in aggregate comprising a significant percentage of the total Latino population (20%), are composed of several smaller subgroups (e.g., Dominicans, Colombians, Guatemalans, Nicaraguans). These subgroups proved especially

heterogeneous to the subject matter of the study.

Sampling sufficient numbers of these groups for separate analysis carried high costs; and high variabilities arose from the group's prevalence in the population. Consequently, the design included only Cubans, Mexicans, and Puerto Ricans in the "Latino" part of the survey.

Temple ISR offered other Latino subgroups a chance to be selected through the non-Latino part of the survey, a portion not followed by the PSID.

For the LNPS, a Latino (i.e., Cuban, Mexican or Puerto Rican) is defined as one who meets the following criteria:

- At least one parent must be solely of Cuban or Mexican or Puerto Rican ancestry; or
- at least two (any two) grandparents must be solely of Mexican or Cuban or Puerto Rican ancestry.

Interviewers identified Latinos through a face-to-face screening process attempted at each sample address. This process elicited the names, ages, and ethnicity of household residents. ISR Temple required the following criteria before interviews could be attempted: a complete household listing, the establishment of survey eligibility, and (when necessary) the random selection of a respondent.

Latino Coverage. Temple ISR concentrated on Latino population coverage as a principal design issue in the LNPS.

Coverage refers to the portion of the population of inference that receives a nonzero chance of selection through the sample design.

75

The principal reason for noncoverage in the LNPS was because of explicit geographic exclusions from the sampling frame.

Deleting specific geographic areas of the U.S. from the sampling frame is a first step of many rare-element surveys, provided that the resulting population coverage is sustained at a high level. The 1980 Census data examined from SMSAs and rural counties determined what, if any, noncoverage would be incurred.

First, the distribution of Latinos was tabulated by state and Latino type. SMSAs and rural counties were assembled into two state level categories:

- 1) Low Latino incidence states (29 states) include:
  - Alaska and Hawaii
  - New England States (except MA and CT)
  - West North Central States (except KS)
  - South Atlantic States (except FL)
  - East South Central States
  - Specific West South Central States: AR, LA
  - Specific Mountain States: MT, ID, WY
  - Washington, DC
- 2) Higher Latino incidence states (21 states) include:
  - Middle Atlantic States
  - East North Central States
  - Specific West South Central States: TX, OK
  - Pacific States
  - Specific Mountain States: UT, CO, AZ, NM
  - Other States: CT, MA, FL, KS

Note: When an SMSA in Category 2 contained a constituent county which fell into a state listed under Category 1, the entire collection of counties for that SMSA was placed into Category 2.

ISR Temple deleted all rural counties in Category 1 above from the LNPS sampling frame. The sampling frame included SMSAs in Category 1 if they met the following criteria:

- (1) The 1980 population count of a single Latino group (i.e.,

- (2) Mexican, Cuban, Puerto Rican) was 3,000 or more; and  
 (2) the population concentration of that group exceeded 1 percent of the total population.

These criteria resulted in the inclusion of four SMSAs from Category 1 in the LNPS sampling frame: Des Moines, IA; Fayetteville, NC; Las Vegas, NV; and Omaha, NE.

The states comprising Category 2 include an overwhelming majority of Latinos in the U.S. (The March 1988 CPS reports that 89 percent of all Hispanics reside in the following nine states: CA, TX, NY, FL, IL, AZ, NJ, NM, CO.)

To be included in the LNPS frame, SMSAs needed to satisfy one of the following rules:

76

- 1) The SMSA satisfied the inclusion criteria employed in Category 1;  
or
- 2) the 1980 population count of a single Latino type for the SMSA exceeded 10,000.

The LNPS frame included rural counties from Category 2 if, in the 1980 population, the concentration of a single Latino type exceeded 10 percent of the total population.

These inclusion criteria yield a geographic area which obtained over 90 percent coverage for each of the Mexican, Puerto Rican, and Cuban populations. Three hundred eighty-two counties comprised the LNPS frame. Table 23 presents coverage rates by Latino subgroup.

Table 23

COVERAGE OF THE LATINO NATIONAL POLITICAL SURVEY  
 SAMPLING FRAME BY LATINO SUBPOPULATION

Latino Subpopulation		Covered	Not covered	Total
Mexican	(8,740,439)	91.0%	9.0%	100.0%
Puerto Rican	(2,013,945)	90.2%	9.8%	100.0%
Cuban	(803,226)	91.5%	8.5%	100.0%

Sampling Fractions. The sampling fractions for the three Latino subgroups could have been based on the distribution of the population across the Latino density strata used for disproportionate sampling, but time and computing resource constraints prevented interviewers from collecting the necessary data. Instead, ISR Temple based the initial sampling fractions on 1980 housing unit counts by Latino subgroup.

Using the 1980 census counts of households by Latino type to set overall sampling fractions for Cubans, Mexicans, and Puerto Ricans, the sampling rates assumed a 90 percent population coverage and an overall 70 percent response rate. Thus, the number of Mexican households to be sampled was calculated as follows:

$$(800) / [(0.9) \times (0.7)] = 1,270$$

Using similar assumptions, the suggested sample sizes of the other two subgroups were 952 Cuban and 952 Puerto Rican households. The 1980 household counts for Mexicans, Puerto Ricans and Cubans totaled (in thousands) 2,227; 599; and 279, respectively. Taking the ratio of desired households to total households (with some rounding) yielded the following overall sampling rates by Latino type:

Mexican.....	1 in 1,800
Puerto Rican....	1 in 630
Cuban.....	1 in 300.

These sampling rates show that, on average, Cubans needed to be over-sampled relative to Mexicans by a factor of 6, and relative to Puerto Ricans by a factor of 2.1. Similarly, Puerto Ricans on average needed to be oversampled by a factor of 2.9 relative to Mexicans. These sampling rates are conservative, since population growth over the 1980's warranted the use of a somewhat smaller fraction. Additional details on address selection can be found in the ISR Temple report.

Respondent Selection. The final stage of sampling in the LNPS involved the selection of a respondent within a household. The process used selection tables described in Kish (1965) to randomly sample one person from a number of eligible persons.

Selection protocols instructed interviewers to use objective, step-by-step instructions to list eligible persons by name on an enumeration table. The interviewer then referenced one of twelve randomly assigned selection tables to identify the only person who could be interviewed. No substitutions were allowed.

#### Survey Results

Respondent Demographics. Interviews were conducted with 3,415 respondents: 2,817 Latinos and 598 non-Latinos. Among the Latino group, 1,546 were Mexican, 589 were Puerto Rican, and 682 were Cuban. Only one Latino respondent claimed to have mixed Latino ancestry--Cuban and Mexican. ISR Temple counted this respondent as a Cuban for reporting purposes. Table 24 presents the unweighted percentage distribution by sex of the sample for each Latino group. Over half of all cases are female. For Mexicans and Cubans the percentage is 57 percent, and for Puerto Ricans it is 63. Females comprise 55 percent of non-Latino cases. These percentages are consistent with what is expected in a national survey in which one person is selected from each eligible household since female-headed households outnumber households with only males, especially for the Puerto Rican population.

Table 24

UNWEIGHTED PERCENTAGE DISTRIBUTION OF LNPS  
RESPONDENTS BY SEX FOR EACH LATINO TYPE

Latino Type	Male	Female	Total
Mexican	43.3%	56.7%	100.0%
Puerto Rican	36.5%	63.5%	100.0%
Cuban	43.3%	56.7%	100.0%
Non-Latino	45.0%	55.0%	100.0%
Total	42.4%	57.6%	100.0%

The sample appears to be spread evenly across age groups. However, the age distribution is markedly different by Latino type. A striking result is that Cuban respondents tend to be older than the rest of the

78

sample. Table 25 presents the unweighted percentage distributions of the sample across four categories of age (18-24, 25-34, 35-49, 50+) for each Latino type. Roughly half the Mexican and Puerto Rican respondents were under 35 years old, while only a quarter of the Cuban respondents were under 35. Moreover, just over half of the Cuban sample was 50 years old or older. This result, too, is not surprising: a large influx of Cuban adults came to the U.S. during the 1950's, and they have now moved into this age category.

Table 25

UNWEIGHTED PERCENTAGE DISTRIBUTION OF LNPS  
RESPONDENTS BY AGE FOR EACH BY LATINO TYPE

Latino Type:	18-24	25-34	35-49	50 +	Total
Mexican	19.9%	32.9%	27.6%	19.6%	100.0%
Puerto Rican	18.2%	28.2%	28.4%	25.3%	100.0%
Cuban	8.2%	15.7%	25.7%	50.4%	100.0%
Non-Latino	12.2%	24.4%	26.1%	37.3%	100.0%
Total	15.9%	27.2%	27.1%	29.8%	100.0%

Another important aspect of the LNPS is its geographic distribution. Table 26 displays the unweighted distributions of the sample by geography for each Latino group. The five geographic areas represent a clustering of primary sampling units by the Northeast, Midwest, Florida, and Texas, plus Other Southwest (including Las Vegas), and California (plus Portland) areas. The distributions show that Mexicans, Cubans, and Puerto Ricans emerged (albeit sparsely) in all geographic areas. About an eighth of the Mexican sample comes from the Northeast-Midwest-Florida area. The Midwest and Florida account for almost a quarter of the Puerto Rican sample. About one tenth of the Cuban sample surfaced outside the Florida PSUs.

Interviewers conducted roughly half the Latino cases in areas with less than 50 percent Latino population density. Just under one quarter of Latinos in the LNPS resided in low Latino density areas--areas with under 20 percent Latino density. Another quarter resided in areas with 20 to 49 percent Latino density. Thus, the LNPS achieved its goal of significantly representing Latinos from all Latino density neighborhoods.

In the LNPS, 60 percent of Latino respondents conducted their interviews in Spanish. This is a higher rate than most surveys involving oversamples of Hispanics in the US. Previous surveys at ISR Temple yielded Spanish interviews from roughly 40 percent of an Hispanic oversample.

Table 27 presents the percentage of respondents who interviewed in Spanish (for ages 18 to 24, 25 to 34, 35 to 49, 50 and older) and Latino group. The fifth column shows that half of the Mexican respondents chose to be interviewed in Spanish, while 60 percent of Puerto Ricans and over 80 percent of Cubans completed Spanish interviews. This suggests that the

79

Table 25

UNWEIGHTED PERCENTAGE DISTRIBUTION LNPS RESPONDENTS  
BY GEOGRAPHIC AREA FOR EACH LATINO TYPE

PSU GROUP:	Mexican	Puerto Rican	Cuban	Non-Latino	Total Sample
Northeast	2%	72%	8%	13%	17%
Midwest	9	9	1	15	9
Florida	1	15	89	13	23
Texas, et al.*	44	1	1	28	25
California**	44	3	1	31	26
Total	100%	100%	100%	100%	100%

\* Texas, et al. includes all PSUs in Texas, Arizona, New Mexico, Colorado, and Nevada.

\*\* Portland is included with the California PSUs for this table.

high proportion of Spanish interviews is due in part to the oversampling of Puerto Ricans and Cubans relative to Mexicans.

The percentages in Table 27 are consistent with the notion that Spanish interviewing is positively related to age. Moreover, this relationship appears strongest among Puerto Ricans and Cubans, where the ratios of oldest to youngest Spanish interview percentages are 3.4 and 2.5, respectively. The bottom row of the table shows that Latino respondents at ages 50 and older were more than twice as likely than those under 25 to be interviewed in Spanish.

The first four columns show that substantial differences in interview language choice occurred by age and Latino type. For instance, among respondents at ages 35 to 49, just over half of Mexicans, over two thirds of Puerto Ricans, and almost seven in eight Cubans were interviewed in Spanish. Thus, while language of interview appears to be highly related to age in the LNPS, the relationship differs by Latino type.

Table 27

PERCENTAGE OF LNPS INTERVIEWS CONDUCTED IN SPANISH WITHIN EACH SUBGROUP FORMED BY CROSSING LATINO TYPE AND AGE GROUP

Latino Type:	18-24	25-34	35-49	50+	Total
Mexican	41.9%	52.1%	50.5%	55.8%	50.3%
Puerto Rican	25.2%	50.6%	70.7%	85.2%	60.4%
Cuban	37.5%	60.7%	86.9%	93.9%	82.3%
Total	37.6%	52.9%	63.2%	77.8%	60.2%

80

Survey Response. Two sources of survey response in the LNPS arose: screening response and interview response. A screening response rate is defined as the percentage of households in the survey for which sufficient information was obtained to establish whether or not an interview should be taken. Addresses selected in the sample but known to be vacant, dilapidated (not habitable) or businesses are not included in the base of the screening response rate.

An interview response rate represents the percentage of persons selected to be interviewed who actually did an interview. Households are excluded from the interview response rate if eligibility status is unestablished (i.e., unscreened households). The overall response rate estimates the percentage of the survey population that participated in the study.

Screening Response. The LNPS achieved an overall screening response rate of 89.7 percent. This result is based on 13,589 households which ISR Temple identified from the sample of addresses.

The number of addresses selected into the sample grossed 15,203. However, ISR Temple determined 1,614 (or 10.6%) to be non-households, that is, vacant, dilapidated, business-use and so on.

Virtually all of the 12,187 screened households were conducted using face-to-face screening. (However, 1.6 percent, or 189 households, were screened by mail in the final stages of data collection.)

Of the 12,187 screened households, just over a third (4,390) were determined to have residents who were eligible to participate in the study. Eligibility resulted if at least one household member was a Latino adult or if the household was randomly allocated a screening form designating it as part of the non-Latino sample. Table 28 summarizes the aggregate screening experience of the LNPS. Although the overall screening response rate reached 90 percent, modest variation was experienced in different areas of the country, from a low of 84 percent in the Northeast, to a high of 98 percent in rural counties (in Texas and New Mexico). Table 29 exhibits LNPS screening response rates for nine areas of the country. The Northeast fared worst, with an 84 percent screening response; the Midwest and California areas were slightly better, showing screening response in the range 87 to 88 percent. Florida and Texas attained a screening rate of 94 percent; the other Southwest areas and the rural counties achieved the highest screening rates (97 - 98 percent).

These results coincide with previous experience in national area sample surveys. Urban areas in the Northeast and Midwest typically present challenging field assignments. Similarly, large metropolitan areas in California can be problematic. On the other hand, the South, especially in

rural areas, is usually manageable.

The Latino density of the neighborhood was not a significant factor in the screening of households. In areas with less than 20 percent Latino population, a 91 percent screening response was attained. In areas with 20 to 49 percent Latino density, 88 percent of households were screened.

Table 28  
SCREENING DISPOSITION OF THE LNPS SAMPLE

Final Disposition			
Households	13,589 (89.4%)		
Screened		12,187 (89.7%)	
Eligible			4,390 (36.0%)
Not Eligible			7,797 (64.0%)
Not Screened		1,402 (10.3%)	
Non-Households	1,614 (10.6%)		
Total Sample of Addresses (Column Percentage)	15,203 (100.0%)	13,589 (100.0%)	12,187 (100.0%)

Table 29  
SCREENING RESPONSE RATES IN THE LNPS BY GEOGRAPHIC AREA

Geographic Area:	Screening Response Rate:
Northeast . . . . .	83.8%
Midwest . . . . .	86.8%
Florida . . . . .	94.0%
Texas . . . . .	94.0%
Southwest Metro* . . . . .	96.9%
Los Angeles Metro . . . . .	87.9%
Other Self-Representing California	87.8%
West Coast Nonself-Representing**	86.5%
Rural Southwest . . . . .	97.9%
Total . . . . .	89.7%

\* Southwest Metro includes all PSUs in AZ, NM, CO, and NV.

\*\* West Coast Nonself-representing includes metropolitan areas in California, plus Portland.

Finally, in high density Latino neighborhoods (50% or more Latino), 89 percent screening response was achieved.

Interview Response. The LNPS produced a Latino interview response rate of 82.4 percent and a non-Latino interview response rate of 61.6 percent.

Table 30 displays interview response rates by Latino group. Among the Latino groups, 84 percent of Mexicans selected to be respondents were interviewed. For Cubans that percentage was 82, and Puerto Ricans were slightly more reticent, with an interview response rate of 79 percent.

Table 30

INTERVIEW RESPONSE RATES IN THE LNPS BY LATINO TYPE

	Mexican	Puerto Rican	Cuban	Non-Latino
Interview Response Rate	84.0%	78.6%	82.2%	61.6%
Number of Persons Selected	1,840	749	830	971

Interview response did not vary much by Latino density of neighborhood (except for non-Latinos). Latinos maintained an 80 percent interview response in low (under 20%) and middle (20 to 49%) Latino density areas; in high density Latino areas (50% or more) an 85 percent interview response was achieved.

Interview response rates varied modestly by geographic area and Latino type. Table 31 presents interview response rates by geographic area for each Latino group. The Mexican sample achieved its highest interview response rate, 87 percent, in Texas and the Southwest (excluding California). The lowest interview response, 78 percent, occurred in California nonself-representing areas. Interview response for Puerto Ricans was highest in Florida (90 percent), and lowest in the Northeast (77 percent). For Cubans, an 83 percent interview response rate was attained in Florida, while interview response reached 76 percent elsewhere. These interview response rates reflect the difficulty involved in maintaining the data collection effort on a national basis over an eight month period.

Overall Response Rates. Overall response rates were calculated in the LNPS by simply taking the product of the screening and interview response rates. The LNPS achieved an overall response rate of 73.9 percent for Latinos, and 55.3 percent for non-Latinos.

Among Latinos, overall response rates were modestly varied. Mexicans attained the highest overall response rate, 75.3 percent. Cubans achieved an overall response rate of 73.7 percent, while Puerto Ricans experienced a 70.5 percent overall response.

83

Table 31

INTERVIEW RESPONSE RATES FOR EACH LATINO GROUP BY SELECTED GEOGRAPHIC AREAS

	North East, Midwest and Florida	Texas and Other Southwest	California Self- Representing	West Coast Nonself- Representing
Mexican	81.6%	87.2%	83.2%	77.6%
	North East	Florida	Balance	
Puerto Rican	76.9%	89.8%	77.8%	
	Florida	Balance		
Cuban	83.0%	76.3%		



	North East, Midwest and Florida	Texas and Other Southwest	West Coast Areas
Non- Latino	60.8%	66.3%	58.9%

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SECTION II

TAPE CODES FOR WAVE XXIII

Part 1: Twenty-third-Year Family-Level Tape Code

The following is the codebook for the twenty-third wave of family-level data from the interview schedule. The twenty-three-year individual-level codebook can be found in Part 2 of this section. The variable numbers and tape locations refer to those on the 1968-1990 cross-year tape. For family-level codes for the first five waves of this study, see A Panel Study of Income Dynamics, Volume II, Section II. The remainder of the family-level codes for Waves VI through XXII will be found in successive volumes entitled A Panel Study of Income Dynamics: Procedures and Tape Codes. The distributions for the following variables are weighted based on all families interviewed in 1990, that is, using the combined core-Latino family-level weights (V18945). To generate distributions on field amounts, percent nonzero and mean nonzero values are provided for relevant variables, again using family-level weights.

Tape Code Information

The example below illustrates the information contained in this codebook for a typical variable. The numbers in brackets do not appear in the codebook, but refer to the explanations which follow this example.

[1] V17709      [2] 'MODE OF INTERVIEW      90'      [3] TLOC= 22      [4] MD=9

[5] Mode of Interview in 1990

[10]-----

[11]-----

[6]            [7]            [8]            [9]

1,052	5.7	0.	Personal interview
8,310	94.2	1.	Telephone interview
9	0.1	2.	Mail interview
		9.	NA

[1] Indicates the cross-year variable number. A variable number is assigned to each item in the study. (See the introduction to the numerical index, Section III, Part 1 of Volume II, for a list of the range of variable numbers specific to each year.)

[2] Indicates the abbreviated variable name (maximum of 24 characters) used in the OSIRIS system to identify the variable for the user. This abbreviated variable name is identical to the variable name

listed in the OSIRIS dictionary for this variable. It is also listed as a subheading in the printout when a variable is accessed in an OSIRIS program. When used in this manner, the abbreviated variable name can be useful as a cross-reference tool, as well as a way to avoid errors. Refer to the following list of abbreviations for help in translating the names into sensible English.

- [3] Indicates the starting location and ending location for this variable when the data are stored on a magnetic tape in the OSIRIS format.
- [4] Indicates the code value for missing data. In this example, code values equalling nine are missing data (MD=9). Alternative statements for other variables are "MD=0 or GE 8" or "MD=GE 7." In cases where nothing is printed in this space, missing data are not permitted for the variable; either values were assigned for such cases or missing data were impossible.  
  
Some analysis software packages (including the OSIRIS software package) require that certain types of data which the user desires to exclude from analysis can be designated as "missing data," e.g., inappropriate, unascertained, or ambiguous data categories. Although these codes have been defined by the PSID staff as missing data categories, this does not mean that the user should not or cannot use them in a substantive role if so desired.
- [5] Indicates the full question number that was used in the questionnaire, as well as the exact wording of the questionnaire item; for variables not coded directly from the questionnaire, such as generated data, an appropriate title appears here.
- [6] Indicates the unweighted family-level N for each code value. Blanks indicate that no cases have this value.
- [7] Indicates the weighted percentages for each code value, computed using family-level case counts and weights. Blanks indicate that no cases have this value.
- [8] Indicates the code values occurring in the data for this variable. For variables containing field amounts, refer to the notes appearing directly below items [10] and [11] for the range of data values.
- [9] Indicates the textual definitions of the codes. Abbreviations commonly used in the code definitions are "DK" (Don't Know), "NA" (Not Ascertained), and "Inap." (Inappropriate).
- [10] Indicates the "% nonzero" value, where specified. These are weighted using family-level case counts and weights.
- [11] Indicates the "mean nonzero" value, where specified. These are weighted using family-level case counts and weights.

87

List of Standardizations of Common Abbreviations Used by the Panel Study in Generating Variable Names with OSIRIS (see item 2 above)

ACC . . . . . Accuracy  
 ACCT . . . . . Account  
 ACUM . . . . . Accumulate  
 ANN . . . . . Annual  
 BEG . . . . . Began; Begin(ning)  
 BEN . . . . . Benefit(s)  
 BUS . . . . . Business  
 CHPNT . . . . . Checkpoint  
 CNTY . . . . . County  
 COMM . . . . . Commission

COMP . . . . . Composition; Compensation  
 COMPL . . . . . Complete(d)  
 CONDITN . . . . . Condition  
 CONTR . . . . . Contribut(e/ion)  
 CORP . . . . . Corporation  
 CR . . . . . Care  
 CS . . . . . Coversheet  
 CVD . . . . . Covered  
 DED . . . . . Deduct(ed/ion)  
 DEF . . . . . Deferred  
 DEG . . . . . Degree  
 DIGT . . . . . Digit  
 DIV . . . . . Dividends  
 E . . . . . Section of questionnaire (Section C or F) applying to those who are currently employed  
 EARNR . . . . . Earner  
 EDUC . . . . . Education  
 ELIG . . . . . Eligible  
 EMP(R) . . . . . Employed; Employer  
 EXC . . . . . Except  
 EXEMP . . . . . Exemption(s)  
 FA . . . . . Father  
 FAM . . . . . Family  
 FD ST . . . . . Food Stamps  
 FORML . . . . . Formula  
 FR . . . . . From  
 GOVT . . . . . Government  
 H or HD . . . . . Head  
 HOSP . . . . . Hospital(ized)  
 HR(S) . . . . . Hour(s)  
 HSEWRK . . . . . Housework  
 HTG . . . . . Heating  
 ILL . . . . . Illness  
 IND . . . . . Industry; Individual  
 INHER . . . . . Inherit(ance/ed)  
 IN(S) . . . . . Insurance  
 INT . . . . . Interest  
 IW . . . . . Interview  
 LAB or LAB FRC . . . . . Labor; Labor Force  
 LF . . . . . Life  
 LFT . . . . . Left

88

LGST . . . . . Largest  
 LK(G) . . . . . Look(ed); Looking  
 LST . . . . . Last  
 LTR . . . . . Later  
 LVG . . . . . Living  
 MARR . . . . . Marriage; Married  
 MED . . . . . Medical  
 MKT GARDN . . . . . Market Gardening  
 MNY . . . . . Money  
 MO . . . . . Mother; Month  
 MORT or MTG . . . . . Mortgage  
 MOS . . . . . Months  
 MTRL . . . . . Maternity Leave  
 NONFU . . . . . Non-Family Unit Member  
 OCC . . . . . Occupation  
 OFUM . . . . . Other Family Unit Member  
 (other than current Head/Wife/  
 "Wife")  
 OPP . . . . . Opportunity  
 OT . . . . . Overtime  
 OTR . . . . . Other person(s); Other  
 PAY/HR . . . . . Hourly rate, in dollars and cents  
 PD . . . . . Paid  
 PEN(S) . . . . . Pension  
 PERM . . . . . Permanent(ly)  
 PLN . . . . . Plan  
 PMNT . . . . . Payment  
 PN . . . . . Person Number

POS . . . . . Position  
 PRAC . . . . . Practice  
 PRES . . . . . Present  
 PREV . . . . . Previous  
 PRIN . . . . . Principal  
 PROF . . . . . Professional  
 PROFT . . . . . Profit  
 PROP . . . . . Property  
 PT . . . . . Part; Portion; Private  
 PY . . . . . Pay(s)  
 R . . . . . Section of questionnaire (Section E or H) applying to those who are currently retired, housewives, or students  
 REC(D) . . . . . Receive(d)  
 RELS . . . . . Relatives  
 REM . . . . . Remaining  
 RET . . . . . Retire(d); Retirement  
 RL EST . . . . . Real Estate  
 RQ . . . . . Require(d)  
 SK . . . . . Sick  
 S/O . . . . . Splitoff  
 SPG . . . . . Spring  
 ST . . . . . Start(ed); State  
 STAT . . . . . Status

89

STD . . . . . Standard  
 SUBSDY . . . . . Subsidy  
 SUPP(S) . . . . . Support; Supplement(s)  
 SUPR . . . . . Supervis(e/or)  
 TOT . . . . . Total  
 TR Y . . . . . Transfer Income  
 TX . . . . . Tax  
 TXBL Y . . . . . Taxable Income  
 U . . . . . Section of questionnaire (Section D or G) applying to those who are currently unemployed and looking for work  
 UN . . . . . Union  
 UNEMP . . . . . Unemployed; unemployment  
 UNINCORP . . . . . Unincorporated  
 UTIL . . . . . Utility; Utilities  
 VAC . . . . . Vacation  
 W or WF . . . . . Wife  
 WELFR . . . . . Welfare  
 WHR . . . . . Where  
 WK . . . . . Week  
 WRK(D) . . . . . Work(ed)  
 WRKG . . . . . Working  
 WRKHRS . . . . . Work Hours  
 WT . . . . . Weight  
 WTR . . . . . Whether; if  
 X . . . . . Times; cross (as in cross-year)  
 XPCT . . . . . Expect  
 XTRA . . . . . Extra  
 Y . . . . . Income  
 # . . . . . Number (of)

1990 FAMILY TAPE CODE

V17701 'STUDY NUMBER (714) 90' TLOC= 1- 3

V17702 '1990 INTERVIEW NUMBER 90' TLOC= 4- 8

1990 Interview Number

Values for this variable in the range 00001-07328 indicate core sample cases; values in the range 10001-12043 indicate Latino sample families.

V17703 'CURRENT STATE 90' TLOC= 9- 10 MD=99

State of Residence at Time of 1990 Interview (PSID Code)

Please refer to Appendix 1, Wave XIV documentation (1981 data), for state codes.

99. NA

V17704 'CURRENT COUNTY 90' TLOC= 11- 13 MD=999

County of Residence at Time of 1990 Interview (PSID Code)

This variable is suppressed (filled with a field of zeroes) in the public release files to protect the anonymity of respondents. The codes are available in separate files to qualified users under special contractual arrangements with the PSID; for more information, contact Terry Adams at (313) 763-6868 or (BITNET) user HCAA@UMICHUM.

V17705 'CURRENT STATE+CNTY 90' TLOC= 14- 18 MD=99999

State and County of Residence at Time of 1990 Interview (PSID Code)

Please refer to Appendix 1, Wave XIV documentation (1981 data), for state codes. V17703 and V17704 are combined here into one variable; the first two digits represent the state code and the last three, the county. See the note at V17704 above regarding suppression of county codes.

V17706 'SIZE LGST CITY/COUNTY 90' TLOC= 19 MD=9

Size of Largest City in County of Residence

2,373	17.7	1.	SMSA: largest city 500,000 or more
2,819	26.1	2.	SMSA: largest city 100,000-499,999
867	11.0	3.	SMSA: largest city 50,000-99,999
923	13.0	4.	Non-SMSA: largest city 25,000-49,999
1,038	14.7	5.	Non-SMSA: largest city 10,000-24,999
1,304	16.8	6.	Non-SMSA: largest city under 10,000

91

92 - RAW DATA

47 0.6 9. NA; household is outside USA

V17707 'SPLITOFF INDICATOR 90' TLOC= 20

Splitoff Indicator: Color of Coversheet

6,950	91.6	0.	Blue (Reinterview Family)
256	3.2	1.	Yellow (Splitoff)
122	1.1	2.	Pink (Recontact)
2,043	4.0	3.	Tan (Latino)

V17708 'WHETHER REFUSED 90' TLOC= 21 MD=9

Whether Initially Refused in 1990

9,276	99.3	0.	Never refused
94	0.7	1.	Refused at least once
1	0.0	9.	NA

Mode of Interview in 1990

1,052	5.7	0.	Personal interview
8,310	94.2	1.	Telephone interview
9	0.1	2.	Mail interview
		9.	NA

V17710 'FAM COMP CHANGE 90' TLOC= 23

Family Composition Change between 1989 and 1990 Waves

Family Composition Change for the Latino sample was coded based on movers into and out of the family in which the Temple informant was living at the time of the 1990 interview. (The Temple informant was the respondent for the LNPS. See Section I, Parts 1 and 13 for more information.) Moves from January 1, 1989 up until the time of the 1990 interview were accounted for. This was done for comparability with the part-year income concept that we apply to our core sample.

Codes 2 through 8 take priority over codes 0 and 1.

6,923	77.4	0.	No change; no movers-in or movers-out of the family.
1,535	13.3	1.	Change in members other than Head or Wife/"Wife" only.
222	2.2	2.	Head is the same person as in 1989 but Wife/"Wife" left or died; Head has new Wife/"Wife"; used also when cohabiting, nonrelative female becomes "Wife."
149	1.8	3.	Wife/"Wife" from 1989 is now Head.
134	1.0	4.	1989 female Head got married--husband (usually a nonsample member) is now Head. Used also when cohabiting, nonrelative male becomes Head.

RAW DATA - 93

366	4.0	5.	Some sample member other than 1989 Head or Wife/"Wife" has become Head of this FU. (Used primarily for male and unmarried female splitoffs.)
41	0.4	6.	Some female other than 1989 Head got married and her husband (nonsample member) is now Head. (Used primarily for married female splitoffs.)
1	0.0	7.	Female Head in 1989 with husband in institution--husband in FU in 1990 and is now Head.
		8.	Other (used for recombined families--these are usually 1968 Heads and Wives who have parted for a year or more, been interviewed separately, and who have reconciled at some time since the 1989 interview but prior to the 1990 interview.

V17711 'NUMBER MOVED IN 90' TLOC= 24

Number of Persons Who Moved Into FU between 1989 and 1990 Waves

mean nonzero = 1.3

7,811	86.5	0.	Inap.: none; no change in family composition (V17710=0)
1,158	10.4	1.	One
259	2.4	2.	Two
89	0.5	3.	Three
30	0.1	4.	Four
13	0.1	5.	Five
7	0.0	6.	Six
1	0.0	7.	Seven
2	0.0	8.	Eight
1	0.0	9.	Nine or more

V17712 'WHO MOVED IN 90' TLOC= 25

Relationship to 1990 Head of Person(s) Who Moved Into FU between 1989 and 1990 Waves



If more than one person moved in, the person with the highest priority was coded. The codes are in order of priority.

486	5.1	1.	Head of family; splitoff or recontact interview (V17707=1 or 2)
70	0.5	2.	Wife
641	4.5	3.	Child, stepchild
38	0.3	4.	Sibling
14	0.1	5.	Parent
107	0.7	6.	Grandchild, great-grandchild
59	0.5	7.	In-laws and other relatives
145	1.8	8.	Nonrelative
		9.	Husband of 1990 Head
7,811	86.5	0.	Inap.: no change in family composition (V17710=0); no one moved in (V17711=0)

94 - RAW DATA

V17713 'NUMBER MOVED OUT 90' TLOC= 26

Number of Persons Who Moved Out of FU between 1989 and 1990 Waves

mean nonzero = 1.3

8,407	90.5	0.	Inap.: none; splitoff or recontact interview (V17707=1 or 2); no change in family composition (V17710=0)
723	7.5	1.	One
144	1.3	2.	Two
63	0.6	3.	Three
21	0.2	4.	Four
8	0.0	5.	Five
1	0.0	6.	Six
2	0.0	7.	Seven
1	0.0	8.	Eight
1	0.0	9.	Nine or more

V17714 'WHO MOVED OUT 90' TLOC= 27

Relationship to Last Year's Head of Person(s) Who Moved Out/Died between 1989 and 1990 Waves

If more than one person moved out, the person with the highest priority was coded. The codes are in order of priority.

158	1.7	1.	Head of family
107	1.3	2.	Wife
468	4.9	3.	Child, stepchild
35	0.2	4.	Sibling
26	0.1	5.	Parent
36	0.2	6.	Grandchild, great-grandchild
80	0.5	7.	In-law or other relative
54	0.5	8.	Nonrelative (including foster child)
		9.	Husband of 1989 Head
8,407	90.5	0.	Inap.: splitoff or recontact interview (V17707=1 or 2); no change in family composition (V17710=0); no one moved out (V17713=0)

V17715 'CURRENT FAM COMP 90' TLOC= 28

1990 Family Composition

8,244	91.0	1.	Head (and immediate family: wife/"wife," husband and/or children, if any) only
872	5.9	2.	FU contains other relatives of Head, such as siblings, in-laws, parents, etc.
255	3.1	3.	FU contains people unrelated to Head, such as foster children and friends.

V17716 'CURRENT HSEHOLD COMP 90' TLOC= 29

1990 Household Composition

276	3.0	4.	This FU is a primary household containing a secondary which was interviewed separately.
118	1.1	5.	This FU is a primary household containing a secondary which was neither included in this FU nor interviewed separately.
306	3.3	6.	This FU is a secondary household contained within a primary which was interviewed separately.
150	1.3	7.	This FU is a secondary household contained within a primary which was neither included in this FU nor interviewed separately.
25	0.4	8.	This FU is a primary household in the same HU (housing unit) with another primary which was interviewed separately.
169	2.5	9.	This FU is a primary household in the same HU (housing unit) with another primary which was neither included in this FU nor interviewed separately.
8,327	88.4	0.	Inap.: this FU does not share the HU with other persons

V17717 '68 ID# OF HOUSEHOLDER 90' TLOC= 30- 33 MD=9999

1968 ID Number of Householder

Values for this variable in the range 0001-2930 indicate that the 1990 householder was a member of a panel family from the SRC cross-section core sample. Values in the range 5001-6872 denote that the householder was a member of a panel family from the Census core sample. Values in the range 7001-9043 denote that the householder was a member of a panel family from the Latino sample.

9999. NA who is householder; two primaries share HU (V17716=8 or 9)

0000. Inap.: householder has never been in study; FU is in institution

V17718 'PERS# OF HOUSEHOLDER 90' TLOC= 34- 36 MD=999

Person Number of Householder

Values for this variable in the range 001-227 indicate the actual person number of the householder.

999. NA who is householder (V17717=9999); two primaries share HU (V17716=8 or 9)

000. Inap.: householder has never been in study; FU is in institution

V17719 'AGE OF HOUSEHOLDER 90' TLOC= 37- 38 MD=99

96 - RAW DATA

Age of Householder

This variable represents the actual age (01-97) of the householder.

98. Ninety-eight years old or older

99. NA age; NA who is householder (V17717=9999); two primaries share HU (V17716=8 or 9)

00. Inap.: FU is in institution

Sex of Householder

6,262	65.1	1.	Male
2,598	28.4	2.	Female
370	4.8	9.	NA sex; NA who is householder (V17717=9999); two primaries share HU (V17716=8 or 9)
141	1.7	0.	Inap.: FU is in institution

V17721 'REL HHOLDER TO FU HD 90' TLOC= 40- 41 MD=99

Relationship of Householder to Head of this FU

8,253	87.3	10.	Head in 1990
10	0.1	20.	Legal wife in 1990
11	0.1	22.	"Wife"--female cohabitor who has lived with Head for a year or more or who was present in the 1989 family, since consecutive interviews may be taken less or more than twelve months apart
34	0.3	30.	Son or daughter of Head (includes adopted children but not stepchildren)
1	0.0	33.	Stepson or stepdaughter of Head (children of legal wife [code 20] who are not children of Head)
		35.	Son or daughter of "wife" but not Head (includes only those children whose mother's relationship to Head is 22 but who are not Head's children)
13	0.1	37.	Son-in-law or daughter-in-law of Head (includes stepchildren-in-law)
		38.	Foster son or foster daughter, not legally adopted
49	0.4	40.	Brother or sister of Head (includes step and half sisters and brothers)

RAW DATA - 97

13	0.1	47.	Brother-in-law or sister-in-law of Head; i.e., brother or sister of legal wife.
2	0.0	48.	Brother or sister of Head's cohabitor (the cohabitor's relationship code=22 or 88)
287	3.3	50.	Father or mother of Head (includes stepparents)
31	0.2	57.	Father-in-law or mother-in-law of Head (includes parents of legal wives [code 20] only)
6	0.1	58.	Father or mother of Head's cohabitor (the cohabitor's relationship code=22 or 88)
		60.	Grandson or granddaughter of Head (includes only legal wife's [code 20] grandchildren; those of a cohabitor are coded 97)
		65.	Great-grandson or great-granddaughter of Head (includes only legal wife's [code 20] great-grandchildren; those of a cohabitor are coded 97)
29	0.4	66.	Grandfather or grandmother of Head (includes stepgrandparents)
2	0.0	67.	Grandfather or grandmother of legal wife (code 20)
		68.	Greatgrandfather or greatgrandmother of Head

		69.	Greatgrandfather or greatgrandmother of legal wife (code 20)
2	0.0	70.	Nephew or niece of Head
		71.	Nephew or niece of legal wife (code 20)
25	0.1	72.	Uncle or Aunt of Head
		73.	Uncle or Aunt of legal wife (code 20)
6	0.0	74.	Cousin of Head
		75.	Cousin of legal wife (code 20)
		83.	Children of first-year cohabitor but not of Head (this child's parent is coded 88)
35	0.5	88.	First-year cohabitor of Head
3	0.0	90.	Legal husband of Head
3	0.0	95.	Other relative of Head
		96.	Other relative of legal wife (code 20)

98 - RAW DATA

2	0.0	97.	Other relative of cohabitor (the cohabitor's code=22 or 88)
47	0.6	98.	Other nonrelatives (includes homosexual friends, friends of children of the FU, etc.)
366	4.7	99.	NA relationship; NA who is householder (V17717=9999); two primaries share HU (V17716=8 or 9)
141	1.7	00.	Inap.: FU is in institution

V17722 'QUALITY OF MATCH 90' TLOC= 42

Quality of Match

9,300	99.3	0.	Perfect or near perfect match
43	0.5	1.	Fair match
28	0.2	2.	Poor match
		5.	No match

V17723 'TYPE INSTITUTION 90' TLOC= 43 MD=9

Type of Institution for Entire FU

32	0.2	1.	Armed forces, whether living on or off base
40	0.2	2.	Prison, jail, penitentiary, etc.
68	1.2	3.	Health care facility--hospital, nursing home
3	0.0	4.	Educational facility--dormitory, other on-campus housing, etc.
3	0.1	7.	Other
		9.	NA; DK

9,225 98.2 0. Inap.: not in institution

V17724 '1990 HOUSE VALUE (A16) ' TLOC= 44- 49

House Value in 1990 (Question A16)

% nonzero = 60.4  
 mean nonzero = 100,741.3

The values for this variable in the range 000001-999998 represent the

value of the home in whole dollars; all missing data were assigned.

000000. Inap.: not a home owner (V18072=5 or 8)

999999. \$999,999 or more

V17725 'ACC 90 HOUSE VALUE ' TLOC= 50

Accuracy of V17724 (House value)

RAW DATA - 99

9,212	98.1	0.	Inap.: no assignment; not a home owner (V17724=000000/V18072=5 or 8)
52	0.9	1.	Minor assignment
68	0.6	2.	Major assignment
39	0.4	3.	Complex property, requiring allocation of house value between dwelling and other purposes of building/land.

V17726 '1990 REM MORT PRIN (A20)' TLOC= 51- 56

Remaining Mortgage Principal in 1990 (Question A20)

% nonzero = 36.5  
mean nonzero = 50,710.4

The values for this variable in the range 000001-999998 represent the principal currently owed from all mortgages or land contracts on the home in whole dollars; all missing data were assigned.

000000. Inap.: not a home owner (V17724=000000/V18072=5 or 8); no mortgage on home (V18073=5 or 9)

999999. \$999,999 or more

V17727 'ACC REM MORT PRIN ' TLOC= 57

Accuracy of V17726 (Remaining mortgage principal)

9,175	98.4	0.	Inap.: no assignment; not a home owner (V17724=000000/V18072=5 or 8); no mortgage on home (V17726=000000/V18073=5 or 9)
50	0.4	1.	Minor assignment
110	0.7	2.	Major assignment
36	0.6	3.	Complex property, requiring allocation of house value between dwelling and other purposes of building/land.

V17728 'TOTAL ANN MRTG PMT (A21)' TLOC= 58- 62

Annual Mortgage Payments (Question A21)

% nonzero = 36.5  
mean nonzero = 7,209.8

The values for this variable in the range 00001-99998 represent the annualized amount of all current payments on mortgages or land contracts in whole dollars; all missing data were assigned.

00000. Inap.: not a home owner (V17724=000000/V18072=5 or 8); no mortgage on home (V17726=000000/V18073=5 or 9)

99999. \$99,999 or more

100 - RAW DATA

V17729 'ACC TOT ANN MRTG PMT ' TLOC= 63

Accuracy of V17728 (Annual mortgage payments)

9,304	99.2	0.	Inap.: no assignment; not a home owner (V17724=000000/V18072=5 or 8); no mortgage on home (V17726=000000/V18073=5 or 9)
		1.	Minor assignment
31	0.3	2.	Major assignment
36	0.6	3.	Complex property, requiring allocation of house value between dwelling and income-producing purposes of building/land.

V17730 '90 ANN PROP TAX (A17) ' TLOC= 64- 68

Annual Property Tax (Question A17)

% nonzero = 58.4  
mean nonzero = 1,194.1

The values for this variable in the range 00001-99998 represent the current annual property tax liability in whole dollars; all missing data were assigned.

00000. Inap.: none; not a home owner (V17724=000000/  
V18072=5 or 8)

99999. \$99,999 or more

V17731 'ACC ANN PROP TAX ' TLOC= 69

Accuracy of V17730 (Annual property tax)

8,799	94.8	0.	Inap.: no assignment; not a home owner (V17724=000000/V18072=5 or 8); no annual property tax (V17730=00000)
7	0.1	1.	Minor assignment
527	4.6	2.	Major assignment
38	0.5	3.	Complex property

V17732 'ANN HOMEOWNER INS (A18) ' TLOC= 70- 73 MD=9999

Annual Homeowner's Insurance (Question A18)

% nonzero = 57.7  
mean nonzero, excluding missing data = 389.7

The values for this variable in the range 0001-9997 represent the annual dollar amount of homeowner's insurance premiums.

0000. Inap.: none; not a home owner (V17724=000000/  
V18072=5 or 8)

9998. \$9998 or more

RAW DATA - 101

9999. NA; DK

V17733 'ANN RENT (A27) ' TLOC= 74- 78

Annual Rent (Question A27)

% nonzero = 34.0  
mean nonzero = 4,064.4

The values for this variable in the range 00001-99998 represent the annualized amount of current rent paid in whole dollars; all missing data were assigned.

00000. Inap.: not a renter (V18072=1 or 8)

99999. \$99,999 or more

V17734 'ACC ANN RENT ' TLOC= 79

Accuracy of V17733 (Annual rent)

9,261	98.6	0.	Inap.: no assignment; not a renter (V17733=00000/ V18072=1 or 8)
7	0.1	1.	Minor assignment
103	1.3	2.	Major assignment

V17735 'ANN VAL FREE HSNQ (A33) ' TLOC= 80- 83

Annual Rent Value of Free Housing for Those Who Neither Own nor Rent  
(Question A33)

% nonzero = 5.7  
mean nonzero = 3,631.1

The values for this variable in the range 0001-9998 represent the annualized current rental value of free housing in whole dollars; all missing data were assigned.

0000. Inap.: home owner or renter (V18072=1 or 5)  
9999. \$9,999 or more

V17736 'ACC ANN VAL FREE HSNQ ' TLOC= 84

Accuracy of V17735 (Annual rent value of free housing)

9,204	98.2	0.	Inap.: no assignment; home owner or renter (V17735=0000/V18072=1 or 5)
1	0.0	1.	Minor assignment
166	1.8	2.	Major assignment

V17737 'GOV SUBSIDY OF HTG (A14)' TLOC= 85- 88 MD=9999

102 - RAW DATA

Government Subsidy of Heating Costs Received for the Winter of 1989-1990 (Question A14)

% nonzero = 5.0  
mean nonzero, excluding missing data = 231.4

The values for this variable in the range 0001-9997 represent the actual amount of governmental subsidies of heating costs in whole dollars. Note that this variable contains missing data values.

9998. \$9998 or more  
9999. NA; DK  
0000. Inap.: none; received no government heating subsidies (V18071=5 or 9)

V17738 'HD MAIN JOB WRKHRS 89 ' TLOC= 89- 92

1990 Head's Annual Hours Worked on Main Job in 1989

% nonzero = 74.9  
mean nonzero = 1,947.7

The values for this variable in the range 0001-5840 represent the annual work hours on all main jobs; all missing data were assigned. This variable was calculated from the product of B78 x B79 or C70 x C71.

0000. Inap.: none; did not work in 1989

V17739 'ACC HD 89 MAIN JOB WRKHR' TLOC= 93

Accuracy of V17738 (Head's annual hours worked on main job in 1989)

9,160	98.4	0.	Inap.: no assignment; did not work in 1989
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(V17738=0000)

59 0.6 1. Minor assignment  
152 0.9 2. Major assignment

V17740 'HD OVERTIME WRKHRS 89 ' TLOC= 94- 97

1990 Head's Annual Hours of Overtime in 1989

% nonzero = 17.7  
mean nonzero = 124.1

The values for this variable in the range 0001-5840 represent the annual overtime hours worked on all main jobs if reported separately from regular work hours; all missing data were assigned. The data for this variable were found at B81 or C73.

0000. Inap.: none; did not work in 1989 (V17738=0000);  
did not work overtime in 1989 (V18198=5 or 9)

RAW DATA - 103

V17741 'ACC HD 89 OVERTIME WRKHR' TLOC= 98

Accuracy of V17740 (Head's annual hours of overtime in 1989)

126 0.9 1. Minor assignment  
28 0.2 2. Major assignment

9,217 99.0 0. Inap.: no assignment; did not work in 1989  
(V17738=0000); did not work overtime in 1989  
(V17740=0000)

V17742 'HD XTRA JOB WRKHRS 89 ' TLOC= 99- 102

1990 Head's Annual Hours Worked on Extra Jobs in 1989

% nonzero = 13.0  
mean nonzero = 417.9

The values for this variable in the range 0001-5840 represent the annual work hours on all extra jobs; all missing data were assigned. This variable was calculated from the product of B88 x B89 + B100 x B101 or C80 x C81 + C92 x C93.

0000. Inap.: none; did not work in 1989 (V17738=0000);  
no extra job (V18199=5 or 9 or V18501=5 or 9)

V17743 'ACC HD 89 XTRA JOB WRKHR' TLOC= 103

Accuracy of V17742 (Head's annual hours worked on extra jobs in 1989)

9,209 98.4 0. Inap.: no assignment; did not work in 1989  
(V17738=0000); no extra job (V17742=0000/V18199=5 or  
9 or V18501=5 or 9)  
54 0.5 1. Minor assignment  
108 1.1 2. Major assignment

V17744 'HD ANN WRK HRS IN 89 ' TLOC= 104- 107

1990 Head's Total Annual Work Hours in 1989

% nonzero = 74.9  
mean nonzero = 2,049.7

The values for this variable in the range 0001-5840 represent the total annual work hours on all jobs including overtime; all missing data were assigned. This variable is the sum of V17738, V17740, and V17742.

0000. Inap.: none; did not work in 1989 (V17738=0000)

V17745 'HD HRS WRK LOST OTR ILL ' TLOC= 108- 111

1990 Head's Annual Hours of Work Missed Because Someone Else was Ill



## 104 - RAW DATA

% nonzero = 8.8  
mean nonzero = 41.9

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying B61 or C56 by 40.

0000. Inap.: none; missed no work through illness of others (V18184=5 or 9 or V18333=5 or 9); never worked (V18257=5 or 9); not working now and last worked before 1989 (V18259=01-88, 97-99)

V17746 'ACC HD HR LOST OTR ILL ' TLOC= 112

Accuracy of V17745 (Head's annual hours of work missed because someone else was ill in 1989)

9,367	100.0	0.	Inap.: no assignment; missed no work through illness of others (V17745=0000); never worked (V18257=5 or 9); not working now and last worked before 1989 (V18259=01-88, 97-99)
		1.	Minor assignment
4	0.0	2.	Major assignment

V17747 'HD HRS WRK LOST OWN ILL ' TLOC= 113- 116

1990 Head's Annual Hours of Illness in 1989

% nonzero = 31.0  
mean nonzero = 152.0

The values for this variable in the range 0001-3280 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying B64 or C59 by 80 for the first eight weeks and by 60 for any weeks thereafter.

0000. Inap.: none; missed no work through own illness (V18186=5 or 9 or V18335=5 or 9); never worked (V18257=5 or 9); not working now and last worked before 1989 (V18259=01-88, 97-99)

V17748 'ACC HD HRS LOST OWN ILL ' TLOC= 117

Accuracy of V17747 (Head's annual hours of illness in 1989)

9,357	99.9	0.	Inap.: no assignment; missed no work through own illness (V17747=0000); never worked (V18257=5 or 9); not working now and last worked before 1989 (V18259=01-88, 97-99)
		1.	Minor assignment
2	0.0	2.	Major assignment
12	0.1		

V17749 'HD STRIKE HOURS 89 ' TLOC= 118- 121

RAW DATA - 105

1990 Head's Annual Hours on Strike in 1989

% nonzero = 0.4  
mean nonzero = 226.0

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying B70 or C62 by 40.

0000. Inap.: none; missed no work through strikes

(V18190=5 or 9 or V18337=5 or 9); never worked  
(V18257=5 or 9); not working now and last worked  
before 1989 (V18259=01-88, 97-99)

V17750 'ACC HD STRIKE HRS 89 ' TLOC= 122

Accuracy of V17749 (Head's annual hours on strike in 1989)

9,371 100.0 0. Inap.: no assignment; missed no work through strikes  
(V17749=0000); never worked (V18257=5 or 9); not  
working now and last worked before 1989 (V18259=01-  
88, 97-99)  
1. Minor assignment  
2. Major assignment

V17751 'HD UNEMP HRS 89 ' TLOC= 123- 126

1990 Head's Annual Hours of Unemployment in 1989

% nonzero = 10.6  
mean nonzero = 544.8

The values for this variable in the range 0001-2080 represent the ac-  
tual annual hours; all missing data were assigned. This variable was  
computed by multiplying B73 or C7 or C65 by 40.

0000. Inap.: none; was not unemployed or laid off  
during 1989 (V18192=5 or 9 or V18260=5 or 9 or  
V18339=5 or 9)

V17752 'ACC 89 HD UNEMP HRS ' TLOC= 127

Accuracy of V17751 (Head's annual hours of unemployment in 1989)

9,314 99.8 0. Inap.: no assignment; was not unemployed or laid off  
during 1989 (V17751=0000)  
1 0.0 1. Minor assignment  
56 0.2 2. Major assignment

V17753 'HD HRS OUT LBR FORCE 89 ' TLOC= 128- 131

1990 Head's Annual Hours Out of the Labor Force in 1989

% nonzero = 31.7

106 - RAW DATA

mean nonzero = 1,795.4

The values for this variable in the range 0001-2080 represent the ac-  
tual annual hours; all missing data were assigned. This variable was  
computed by multiplying B76 or C68 by 40. If Head had not worked  
since January 1, 1989, the weeks used for computation here were all  
those not included at C7.

0000. Inap.: none; not out of the labor force during  
1989 (V18194=5 or 9 or V18261=52 or V18341=5 or  
9)

V17754 'ACC 89 HD HR OUT LBR FRC' TLOC= 132

Accuracy of V17753 (Head's annual hours out of the labor force in  
1989)

9,307 99.6 0. Inap.: no assignment; not out of the labor force  
during 1989 (V17753=0000)  
2 0.0 1. Minor assignment  
62 0.4 2. Major assignment

-----+-----  
|  
|NOTE: V17755 through V17766 were coded from questions B74 and B77 for |  
|Heads who were working at the time of the interview. Information for |  
|unemployed Heads was taken from questions C5, C8, C66 and C69. |  
|-----+-----

Head's Employment Events: Whether Unemployed or Out of the Labor Force-January 1989

463	3.5	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,296	27.1	2.	Was out of the labor force but not unemployed/temporarily laid off
7	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
36	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
133	0.9	9.	NA; DK
6,436	68.2	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

Head's Employment Events: Whether Unemployed or Out of the Labor Force-February 1989

431	3.3	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
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RAW DATA - 107

2,296	27.0	2.	Was out of the labor force but not unemployed/temporarily laid off
4	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
37	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
136	0.8	9.	NA; DK
6,467	68.6	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

Head's Employment Events: Whether Unemployed or Out of the Labor Force-March 1989

385	3.0	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,283	26.9	2.	Was out of the labor force but not unemployed/temporarily laid off
5	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
39	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
149	1.0	9.	NA; DK
6,510	68.8	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

Head's Employment Events: Whether Unemployed or Out of the Labor Force-April 1989

329	2.6	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,295	27.0	2.	Was out of the labor force but not unemployed/temporarily laid off
8	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
39	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one

142	1.0	9.	NA; DK
6,558	69.2	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17759 'HD UNEMP/OUT LBR MAY 89 ' TLOC= 137 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-May 1989

108 - RAW DATA

315	2.4	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,294	27.1	2.	Was out of the labor force but not unemployed/temporarily laid off
9	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
40	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
144	1.0	9.	NA; DK
6,569	69.1	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17760 'HD UNEMP/OUT LBR JUN 89 ' TLOC= 138 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-June 1989

313	2.5	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,283	27.1	2.	Was out of the labor force but not unemployed/temporarily laid off
6	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
40	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
143	0.9	9.	NA; DK
6,586	69.1	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17761 'HD UNEMP/OUT LBR JUL 89 ' TLOC= 139 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-July 1989

329	2.7	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,298	27.3	2.	Was out of the labor force but not unemployed/temporarily laid off
8	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
38	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
145	1.0	9.	NA; DK
6,553	68.8	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17762 'HD UNEMP/OUT LBR AUG 89 ' TLOC= 140 MD=9

Force-August 1989

324	2.5	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,300	27.3	2.	Was out of the labor force but not unemployed/temporarily laid off
8	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
38	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
148	1.1	9.	NA; DK
6,553	68.8	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17763 'HD UNEMP/OUT LBR SEP 89 ' TLOC= 141 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-September 1989

323	2.3	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,305	27.2	2.	Was out of the labor force but not unemployed/temporarily laid off
4	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
42	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
137	0.9	9.	NA; DK
6,560	69.3	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17764 'HD UNEMP/OUT LBR OCT 89 ' TLOC= 142 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-October 1989

325	2.4	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,289	27.0	2.	Was out of the labor force but not unemployed/temporarily laid off
9	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
38	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
139	1.0	9.	NA; DK
6,571	69.3	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

110 - RAW DATA

V17765 'HD UNEMP/OUT LBR NOV 89 ' TLOC= 143 MD=9

Head's Employment Events: Whether Unemployed or Out of the Labor Force-November 1989

364	2.9	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,298	27.2	2.	Was out of the labor force but not unemployed/temporarily laid off
7	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
38	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
134	0.8	9.	NA; DK
6,530	68.9	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

Head's Employment Events: Whether Unemployed or Out of the Labor Force-December 1989

408	3.2	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
2,311	27.3	2.	Was out of the labor force but not unemployed/temporarily laid off
9	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
40	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
130	0.7	9.	NA; DK
6,473	68.5	0.	Inap.: was neither unemployed/temporarily laid off nor out of the labor force during this month

V17767 'WIFE IN FU? ' TLOC= 145

Is there a Wife/"Wife" in FU?

5,371	52.4	1.	Yes
4,000	47.6	5.	No

V17768 'WF MAIN JOB WRKHS 89 ' TLOC= 146- 149

1990 Wife's/"Wife's" Annual Hours Worked on Main Job in 1989

% nonzero = 35.0  
mean nonzero = 1,484.1

RAW DATA - 111

The values for this variable in the range 0001-5840 represent the annual work hours on all jobs; all missing data were assigned. This variable was calculated from the product of D78 x D79 or E70 x E71.

0000. Inap.: none; did not work in 1989; no wife/"wife" (V17767=5/V18051=00)

V17769 'ACC WF 89 MAIN JOB WRKHR' TLOC= 150

Accuracy of V17768 (Wife's/"Wife's" annual hours worked on main job in 1989)

9,283	99.2	0.	Inap.: no assignment; no wife/"wife" (V17767=5/V18051=00); did not work in 1989 (V17768=0000)
23	0.2	1.	Minor assignment
65	0.6	2.	Major assignment

V17770 'WF OVERTIME WRKHS 89 ' TLOC= 151- 154

1990 Wife's/"Wife's" Annual Hours of Overtime in 1989

% nonzero = 6.1  
mean nonzero = 99.1

The values for this variable in the range 0001-5840 represent the annual overtime hours worked on all main jobs if reported separately from regular work hours; all missing data were assigned. The data for this variable were found at D81 or E73.

0000. Inap.: none; no wife/"wife" in FU (V17767=5/V18051= 00); did not work in 1989 (V17768=0000); did not work overtime in 1989 (V18500=5 or 9)

V17771 'ACC WF 89 OVERTIME WRKHR' TLOC= 155

Accuracy of V17770 (Wife's/"Wife's" annual hours of overtime in 1989)

37	0.3	1.	Minor assignment
2	0.0	2.	Major assignment

9,332 99.7 0. Inap.: no assignment; no wife/"wife" in FU  
(V17767=5/V18051=00); did not work in 1989  
(V17768=0000); did not work overtime in 1989  
(V17770=0000)

V17772 'WF XTRA JOB WRKHRS 89 ' TLOC= 156- 159

1990 Wife's/"Wife's" Annual Hours Worked on Extra Jobs in 1989

% nonzero = 3.8  
mean nonzero = 309.2

The values for this variable in the range 0001-5840 represent the annualized work hours on all extra jobs; all missing data were assigned.

112 - RAW DATA

This variable was calculated from the product of D88 x D89 + D100 x D101 or E80 x E81 + E92 x E93.

0000. Inap.: none; did not work in 1989 (V17768=0000);  
no wife/"wife" (V17767=5/V18051=00); no extra job  
(V18501=5 or 9 or V18648=5 or 9)

V17773 'ACC WF 89 XTRA JOB WRKHR' TLOC= 160

Accuracy of V17772 (Wife's/"Wife's" annual hours worked on extra jobs in 1989)

9,321 99.3 0. Inap.: no assignment; no wife/"wife" (V17767=5/  
V18051=00); did not work in 1989 (V17768=0000); no  
extra job (V17772=0000)

13	0.2	1.	Minor assignment
37	0.5	2.	Major assignment

V17774 'WF ANN WRK HRS IN 89 ' TLOC= 161- 164

1990 Wife's/"Wife's" Total Annual Work Hours in 1989

% nonzero = 35.0  
mean nonzero = 1,535.0

The values for this variable in the range 0001-5840 represent the actual total annual hours on all jobs; all missing data were assigned. This variable is the sum of V17768, V17770 and V17772.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
did not work in 1989 (V17768=0000)

V17775 'WF HRS WRK LOST OTR ILL ' TLOC= 165- 168

1990 Wife's/"Wife's" Annual Hours of Work Missed Because Someone Else was Ill in 1989

% nonzero = 7.6  
mean nonzero = 55.9

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying D61 or E56 by 40.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
missed no work through illness of others  
(V18486=5 or 9 or V18635=5 or 9); never worked  
(V18559=5 or 9); not working now and last worked  
before 1989 (V18561=01-88, 97-99)

V17776 'ACC WF HR LOST OTR ILL ' TLOC= 169

9,366 100.0 0. Inap.: no assignment; no wife/"wife" (V17767=5/  
V18051=00); missed no work through illness of others  
(V17775=0000); never worked (V18559=5 or 9); not  
working now and last worked before 1989 (V18561=01-  
88, 97-99)  
2 0.0 1. Minor assignment  
3 0.0 2. Major assignment

V17777 'WF HRS WRK LOST OWN ILL ' TLOC= 170- 173

1990 Wife's/"Wife's" Annual Hours of Illness in 1989

% nonzero = 13.6  
mean nonzero = 153.4

The values for this variable in the range 0001-3280 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying D64 or E59 by 80 for the first eight weeks and by 60 for any weeks thereafter.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
missed no work through own illness (V18488=5 or 9  
or V18637=5 or 9); never worked (V18559=5 or 9);  
not working now and last worked before 1989  
(V18561=01-88, 97-99)

V17778 'ACC WF HRS LOST OWN ILL ' TLOC= 174

Accuracy of V17777 (Wife's/"Wife's" annual hours of illness in 1989)

9,365 100.0 0. Inap.: no assignment; no wife/"wife" (V17767=5/  
V18051=00); missed no work through own illness  
(V17777=0000); never worked (V18559=5 or 9); not  
working now and last worked before 1989 (V18561=01-  
88, 97-99)  
2 0.0 1. Minor assignment  
4 0.0 2. Major assignment

V17779 'WF STRIKE HOURS 89 ' TLOC= 175- 178

1990 Wife's/"Wife's" Annual Hours on Strike in 1989

% nonzero = 0.0  
mean nonzero = 65.0

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying D70 or E62 by 40.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
missed no work through strikes (V18492=5 or 9 or  
V18639=5 or 9); never worked (V18559=5 or 9); not  
working now and last worked before 1989  
(V18561=01-88, 97-99)

114 - RAW DATA

V17780 'ACC WF STRIKE HRS 89 ' TLOC= 179

Accuracy of V17779 (Wife's/"Wife's" annual hours on strike in 1989)

9,371 100.0 0. Inap.: no assignment; no wife/"wife" (V17767=5/  
V18051=00); missed no work through strikes  
(V17779=0000); never worked (V18559=5 or 9); not  
working now and last worked before 1989 (V18561=01-  
88, 97-99)



1. Minor assignment
2. Major assignment

V17781 'WF UNEMP HRS 89 ' TLOC= 180- 183

1990 Wife's/"Wife's" Annual Hours of Unemployment in 1989

% nonzero = 3.7  
mean nonzero = 603.9

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying D73 or E7 or E65 by 40.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
was not unemployed or laid off during 1989  
(V18494=5 or 9 or V18562=5 or 9 or V18641=5 or 9)

V17782 'ACC WF UNEMP HRS 89 ' TLOC= 184

Accuracy of V17781 (Wife's/"Wife's" annual hours of unemployment in 1989)

9,316	99.6	0.	Inap.: no assignment; no wife/"wife" (V17767=5/V18051=00); was not unemployed or laid off during 1989 (V17781=0000)
6	0.1	1.	Minor assignment
49	0.4	2.	Major assignment

V17783 'WF HRS OUT LBR FORCE 89 ' TLOC= 185- 188

1990 Wife's/"Wife's" Annual Hours Out of the Labor Force in 1989

% nonzero = 23.5  
mean nonzero = 1,785.0

The values for this variable in the range 0001-2080 represent the actual annual hours; all missing data were assigned. This variable was computed by multiplying D76 or E68 by 40. If Wife/"Wife" was not currently working and had not worked since January 1, 1989, the weeks used for computation here were all those not included at E7.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00);  
not out of the labor force during 1989 (V18496=5  
or 9 or V18563=52 or V18643=5 or 9)

RAW DATA - 115

V17784 'ACC WF 89 HR OUT LBR FRC' TLOC= 189

Accuracy of V17783 (Wife's/"Wife's" annual hours out of the labor force in 1989)

9,303	99.4	0.	Inap.: no assignment; no wife/"wife" (V17767=5/V18051=00); not out of the labor force during 1989 (V17783=0000)
8	0.1	1.	Minor assignment
60	0.6	2.	Major assignment

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|NOTE: V17785 through V17796 were coded from questions D74, and D77 for
|Wives/"Wives" who were working at the time of the interview. Information
|for unemployed Wives/"Wives" was taken from questions E5, E8, E66 and
|E69.
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V17785 'WF UNEMP/OUT LBR JAN 89 ' TLOC= 190 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-January 1989

182	1.1	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,946	20.0	2.	Was out of the labor force but not unemployed/

			temporarily laid off during this month
8	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
31	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
47	0.4	9.	NA; DK
7,157	78.2	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

V17786 'WF UNEMP/OUT LBR FEB 89 ' TLOC= 191 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-February 1989

165	1.0	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,938	20.0	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
5	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
31	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
41	0.3	9.	NA; DK

116 - RAW DATA

7,191	78.4	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month
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V17787 'WF UNEMP/OUT LBR MAR 89 ' TLOC= 192 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-March 1989

143	0.9	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,942	20.1	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
5	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
32	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
40	0.3	9.	NA; DK

7,209	78.5	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month
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V17788 'WF UNEMP/OUT LBR APR 89 ' TLOC= 193 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-April 1989

137	0.9	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,924	19.9	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
3	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
30	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
40	0.3	9.	NA; DK

7,237	78.7	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month
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Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-May 1989

140	0.9	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,942	20.1	2.	Was out of the labor force but not unemployed/temporarily laid off during this month

RAW DATA - 117

1	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
30	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
42	0.4	9.	NA; DK
7,216	78.4	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-June 1989

144	1.0	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,966	20.5	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
3	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
32	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
40	0.3	9.	NA; DK
7,186	78.0	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-July 1989

155	1.2	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,964	20.5	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
5	0.1	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
28	0.1	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
44	0.4	9.	NA; DK
7,175	77.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-August 1989

140	1.0	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,971	20.5	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
1	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
28	0.1	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
43	0.4	9.	NA; DK
7,188	77.9	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

V17793 'WF UNEMP/OUT LBR SEP 89 ' TLOC= 198 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-September 1989

128	0.7	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,914	19.8	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
2	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
29	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
42	0.4	9.	NA; DK
7,256	78.9	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

V17794 'WF UNEMP/OUT LBR OCT 89 ' TLOC= 199 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-October 1989

134	0.9	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,904	19.7	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
1	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
30	0.2	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
46	0.4	9.	NA; DK

RAW DATA - 119

7,256	78.9	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month
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V17795 'WF UNEMP/OUT LBR NOV 89 ' TLOC= 200 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-November 1989

145	1.0	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,884	19.4	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
1	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
29	0.1	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one

46	0.4	9.	NA; DK
7,266	79.1	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

V17796 'WF UNEMP/OUT LBR DEC 89 ' TLOC= 201 MD=9

Wife's/"Wife's" Employment Events: Whether Unemployed or Out of the Labor Force-December 1989

164	1.1	1.	Was unemployed/temporarily laid off but not out of the labor force during this month
1,889	19.4	2.	Was out of the labor force but not unemployed/temporarily laid off during this month
3	0.0	3.	Was both unemployed/temporarily laid off and out of the labor force during this month
29	0.1	7.	Was either unemployed/temporarily laid off or out of the labor force but NA which one
43	0.3	9.	NA; DK
7,243	78.9	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); was neither unemployed/temporarily laid off nor out of the labor force during this month

V17797 '# MAJOR ADULTS ' TLOC= 202

Number of Major Adults - 1990 Head and Wife/"Wife" Only

14	0.3	0.	Single Head who is senile, etc.
3,982	47.2	1.	One major adult (Head or Wife/"Wife")
5,375	52.5	2.	Two major adults (Head and Wife/"Wife")

V17798 '1990 FAMILY SIZE ' TLOC= 203- 204

120 - RAW DATA

Family Size in 1990 (Number of members in the family unit at time of interview)

mean = 2.4

The range of possible values for this variable is at least 01 but not more than 20. The code value represents the actual number of persons in the FU, and has the same value as V18048. There are no missing data in this variable.

V17799 '# REQUIRED ROOMS ' TLOC= 205

Number of Rooms Required for FU of This Size, Age, and Sex Composition

The rule for calculating this variable is as follows:  
 2 rooms--for each Head with or without a Wife/"Wife"  
 +1 room--for each additional married couple or single person 18 or over  
 +1 room--for every two boys under 18  
 +1 room--for every two girls under 18  
 If there is an odd number of children, round up. If there is an odd number of girls and an odd number of boys, pair those under 10 years of age regardless of sex.

3,772	52.5	2.	Two
2,964	28.4	3.	Three
1,888	14.7	4.	Four
546	3.3	5.	Five
138	0.8	6.	Six
46	0.2	7.	Seven
8	0.0	8.	Eight
9	0.0	9.	Nine or more

V17800 'WIFE ANN HOUSEWORK (F2)' TLOC= 206- 209

1990 Wife's/"Wife's" Annual Hours of Housework (Question F2)

% nonzero = 52.0  
mean nonzero = 1,197.2

The values for this variable in the range 0001-4368 represent the actual annualized hours spent by the wife/"wife" on housework at the time of the interview; all missing data were assigned.

0000. Inap.: none; no wife/"wife" (V17767=5/V18051=00)

V17801 'ACC WIFE ANN HOUSEWORK ' TLOC= 210

Accuracy of V17800 (Wife's/"Wife's" annual housework hours)

9,311	99.7	0.	Inap.: no assignment; no wife/"wife" (V17767=5/V18051=00); no housework (V17800=0000)
12	0.1	1.	Minor assignment
48	0.2	2.	Major assignment

RAW DATA - 121

V17802 'HEAD ANN HOUSEWORK (F3)' TLOC= 211- 214

1990 Head's Annual Hours of Housework (Question F3)

% nonzero = 88.5  
mean nonzero = 584.4

The values for this variable in the range 0001-4368 represent the actual annualized hours spent by the Head on housework at the time of the interview; all missing data were assigned.

0000. Inap.: Head does no housework

V17803 'ACC HEAD ANN HOUSEWORK ' TLOC= 215

Accuracy of V17802 (Head's annual housework hours)

9,288	99.5	0.	Inap.: no assignment; Head does no housework (V17802=0000)
13	0.2	1.	Minor assignment
70	0.3	2.	Major assignment

V17804 '# IN HH GOT FD ST LST MO' TLOC= 216 MD=9

Number of People in Household for whom Food Stamps were Issued during Month Prior to Interview (Question F9)

mean nonzero, excluding missing data = 2.7

The household may include more people than those in the FU or everyone in the FU may not be receiving food stamps; therefore this number might not equal V17798 (Family Size in 1990).

366	2.2	1.	One
232	1.3	2.	Two
243	1.4	3.	Three
203	1.1	4.	Four
129	0.6	5.	Five
54	0.3	6.	Six
18	0.1	7.	Seven
14	0.0	8.	Eight or more
3	0.0	9.	NA; DK

8,109	92.9	0.	Inap.: food stamps not used last month; "No" to F8
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V17805 'VALUE FD ST LST MO (F10)' TLOC= 217- 219

Value of Food Stamps Received during Month Prior to Interview (Question F10)

% nonzero = 155.6  
mean nonzero = 7.0

122 - RAW DATA

The values for this variable in the range 001-998 represent the actual value of the stamps in whole dollars; all missing data were assigned.

000. Inap.: food stamps not used last month (V17804=0)

999. \$999 or more

V17806 'ACC VALUE FD ST LST MO ' TLOC= 220

Accuracy of V17805 (Value of food stamps received last month)

9,350	100.0	0.	Inap.: no assignments; food stamps not used last month (V17804=0)
17	0.0	1.	Minor assignment
4	0.0	2.	Major assignment

V17807 'ANN FD COST-EXC FD ST ' TLOC= 221- 225

Annual Food Expenditure for Food Used at Home

% nonzero = 97.0  
mean nonzero = 3,286.8

This variable excludes the expenditure for food purchased with food stamps and is the sum of F12 and F14 or F16 and F18. Values in the range 00001-99998 represent the annual food expenditure in whole dollars; all missing data were assigned.

00000. Inap.: none; "No" to F11 and F13 or no amount at F16 and "No" to F17

99999. \$99,999 or more

V17808 'ACC ANN FD COST EX FD ST' TLOC= 226

Accuracy of V17807 (Annual food expenditure for food used at home)

9,135	97.3	0.	Inap.: no assignments; none (V17807=00000)
28	0.3	1.	Minor assignment
208	2.5	2.	Major assignment

V17809 'ANN FD COST-EAT OUT ' TLOC= 227- 230

Annual Food Expenditure for Meals Away From Home (Question F15 and F19)

% nonzero = 86.2  
mean nonzero = 1,217.4

This variable excludes the amount spent for meals at work and/or school. Values in the range 0001-9998 represent the annual expenditure in whole dollars; all missing data were assigned.

0000. Inap.: none

RAW DATA - 123

9999. \$9,999 or more

V17810 'ACC EAT OUT FD COST ' TLOC= 231

Accuracy of V17809 (Annual food expenditure for meals away from home)

9,225	98.8	0.	Inap.: no assignments; V17809=0000
12	0.1	1.	Minor assignment

V17811 'VALUE FD ST 89 (F21)' TLOC= 232- 235

Value of Food Stamps Received in 1989 (Question F21)

% nonzero = 7.5

mean nonzero = 1,489.4

The values for this variable in the range 0001-9998 represent the actual annual value of the stamps in whole dollars; all missing data were assigned.

0000. Inap.: none; "No" to F20

9999. \$9,999 or more

V17812 'ACC VALUE FD ST 89 ' TLOC= 236

Accuracy of V17811 (Value of food stamps received in 1989)

9,290	99.7	0.	Inap.: no assignment; received no food stamps in 1989 (V17811=0000)
31	0.1	1.	Minor assignment
50	0.2	2.	Major assignment

V17813 '# MOS USED FD ST 89(F10)' TLOC= 237- 238 MD=99

Number of Months Food Stamps Used in 1989 (Question F22)

7,979	92.6	00.	None; received no food stamps in 1989 (V17811=0000)
122	0.3	01.	One month
53	0.2	02.	Two months
49	0.3	03.	Three months
40	0.3	04.	Four months
26	0.1	05.	Five months
37	0.2	06.	Six months
26	0.2	07.	Seven months
19	0.1	08.	Eight months
17	0.1	09.	Nine months
20	0.2	10.	Ten months
18	0.1	11.	Eleven months
932	5.1	12.	Twelve months
33	0.1	99.	NA; DK

## 124 - RAW DATA

V17814 'WTR USED FD ST JAN 89 ' TLOC= 239 MD=9

Whether Food Stamps Used in January 1989 (Question F22)

1,041	5.9	1.	Food stamps were used during this month
64	0.3	9.	NA; DK
8,266	93.8	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)

V17815 'WTR USED FD ST FEB 89 ' TLOC= 240 MD=9

Whether Food Stamps Used in February 1989 (Question F22)

1,042	6.0	1.	Food stamps were used during this month
63	0.3	9.	NA; DK
8,266	93.8	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)

V17816 'WTR USED FD ST MAR 89 ' TLOC= 241 MD=9

Whether Food Stamps Used in March 1989 (Question F22)



1,045	6.0	1.	Food stamps were used during this month
64	0.3	9.	NA; DK
8,262	93.8	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
V17817	'WTR USED FD ST APR 89	'	TLOC= 242 MD=9
	Whether Food Stamps Used in April 1989 (Question F22)		
1,042	5.8	1.	Food stamps were used during this month
64	0.3	9.	NA; DK
8,265	93.9	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
V17818	'WTR USED FD ST MAY 89	'	TLOC= 243 MD=9
	Whether Food Stamps Used in May 1989 (Question F22)		
1,047	5.8	1.	Food stamps were used during this month
65	0.3	9.	NA; DK
8,259	93.9	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
RAW DATA - 125			
V17819	'WTR USED FD ST JUN 89	'	TLOC= 244 MD=9
	Whether Food Stamps Used in June 1989 (Question F22)		
1,050	5.9	1.	Food stamps were used during this month
65	0.3	9.	NA; DK
8,256	93.9	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
V17820	'WTR USED FD ST JUL 89	'	TLOC= 245 MD=9
	Whether Food Stamps Used in July 1989 (Question F22)		
1,049	5.9	1.	Food stamps were used during this month
64	0.3	9.	NA; DK
8,258	93.9	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
V17821	'WTR USED FD ST AUG 89	'	TLOC= 246 MD=9
	Whether Food Stamps Used in August 1989 (Question F22)		
1,043	5.9	1.	Food stamps were used during this month
65	0.3	9.	NA; DK
8,263	93.9	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)
V17822	'WTR USED FD ST SEP 89	'	TLOC= 247 MD=9
	Whether Food Stamps Used in September 1989 (Question F22)		
1,133	6.1	1.	Food stamps were used during this month
69	0.3	9.	NA; DK
8,169	93.6	0.	Inap.: food stamps not used during this month;

V17823 'WTR USED FD ST OCT 89 ' TLOC= 248 MD=9

Whether Food Stamps Used in October 1989 (Question F22)

1,107	6.1	1.	Food stamps were used during this month
69	0.2	9.	NA; DK
8,195	93.6	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)

126 - RAW DATA

V17824 'WTR USED FD ST NOV 89 ' TLOC= 249 MD=9

Whether Food Stamps Used in November 1989 (Question F22)

1,088	6.0	1.	Food stamps were used during this month
64	0.2	9.	NA; DK
8,219	93.8	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)

V17825 'WTR USED FD ST DEC 89 ' TLOC= 250 MD=9

Whether Food Stamps Used in December 1989 (Question F22)

1,080	6.0	1.	Food stamps were used during this month
65	0.2	9.	NA; DK
8,226	93.8	0.	Inap.: food stamps not used during this month; received no food stamps in 1989 (V17811=0000)

V17826 'HD/WF HAVE TXBL Y? ' TLOC= 251

Did Head and/or Wife/"Wife" have any taxable income?

7,965	89.5	1.	Yes
1,406	10.5	5.	No

```

+-----+
|
|NOTE: Labor and asset splits of farm and business income were made using|
|the 1989 work hours on jobs which generated those incomes. The rules are|
|as follows:
| 1) if work hours are greater than or equal to the (positive) dollar |
|    amount, then all income is assumed to be labor.
| 2) if work hours are less than the dollar amount, assume that labor |
|    is worth at least $1.00 per hour and that all income above that |
|    amount is split equally between labor and asset.
|    Labor Portion=Total farm or business income/2 + work hours/2|
|    Asset Portion=Total farm or business income/2 - work hours/2|
| 3) if total farm or business income represents a loss (i.e., a nega-|
|    tive number), then the labor portion equals 0 and the loss is |
|    coded in the asset portion.
+-----+
    
```

V17827 'LABOR PART FARM Y 89 ' TLOC= 252- 256

1990 Head's Labor Part of Farm Income in 1989 (Question G5)

% nonzero = 1.0  
mean nonzero = 15,070.7

The values for this variable in the range 00001-99998 represent the labor portion of Head's farm income reported at G5 in whole dollars; all missing data were assigned. The asset portion of farm income is located at V17838. See the note above for labor-asset split rules.

00000. Inap.: none; Head lost money at farming  
(V17838<0); Head is not a farmer or rancher  
(V18701=5)

99999. \$99,999 or more

V17828 'LABOR PART BUS Y 89 ' TLOC= 257- 261

1990 Head's Labor Part of Unincorporated Business Income in 1989  
(Question G11)

% nonzero = 6.6  
mean nonzero = 13,983.7

The values for this variable in the range 00001-99998 represent the labor portion of Head's business income reported at G11 in whole dollars; all missing data were assigned. The asset portion of business income is located at V17839. See the note preceding V17827 for labor-asset split rules.

00000. Inap.: none; Head's unincorporated business lost  
money (V17839<0); did not own a business  
(V18703=5 or 9); corporation (V18707=1)

99999. \$99,999 or more

V17829 'HEAD 89 WAGES ' TLOC= 262- 267

1990 Head's Income from Wages and Salaries in 1989 (Questions G13 and  
G24)

% nonzero = 68.7  
mean nonzero = 27,401.5

The values for this variable in the range 000001-999998 represent the wage income in whole dollars; all missing data were assigned.

000000. Inap.: no wages or salaries

999999. \$999,999 or more

V17830 'ACC HEAD 89 WAGES ' TLOC= 268

Accuracy of V17829 (Head's income from wages and salaries in 1989)

9,062	97.8	0.	Inap.: no assignment; no wages (V17829=000000)
112	0.7	1.	Minor assignment
197	1.5	2.	Major assignment

128 - RAW DATA

V17831 'HD BONUS/OT/COMM 89 ' TLOC= 269- 273

1990 Head's Income from Bonuses, Overtime, and/or Commissions in 1989  
(Questions G15 and G17)

% nonzero = 8.5  
mean nonzero = 6,729.2

The values for this variable in the range 00001-99998 represent any extra bonus, overtime and commissions income not included by the respondent in V17830 in whole dollars; all missing data were assigned.

00000. Inap.: none; "No" to G12 or G14

99999. \$99,999 or more

1990 Head's Income from Professional Practice or Trade in 1989 (Question G19:a)

% nonzero = 1.0  
mean nonzero = 10,953.3

The values for this variable in the range 000001-999998 represent the income from professional practice or trade in whole dollars; all missing data were assigned.

000000. Inap.: none; "No" to G18a

999999. \$999,999 or more

V17833 'LABOR PT MKT GARDEN 89 ' TLOC= 280- 284

1990 Head's Labor Portion of Income from Farming or Market Gardening in 1989 (Question G19:b)

% nonzero = 0.4  
mean nonzero = 6,483.6

Labor and asset splits of farming/market gardening were made using the 1989 work hours from the job that generated that income. The rule for these splits assumes 75% of the dollar amount is labor income, and the remaining 25% is asset income. If a loss is reported, then the labor portion equals zero and the loss is coded in the asset portion.

The values for this variable in the range 00001-99998 represent the labor portion of the farming and market gardening income reported at F19:b in whole dollars; all missing data were assigned. The asset portion of this income is located at V17840.

00000. Inap.: none; "No" to G18b; Head lost money at farming or market gardening (V17840<0)

RAW DATA - 129

99999. \$99,999 or more

V17834 'LABOR PT ROOMERS 89 ' TLOC= 285- 289

1990 Head's Labor Portion of Income from Roomers and Boarders in 1989 (Question G19:c)

% nonzero = 0.1  
mean nonzero = 698.1

Labor and asset splits of income from roomers and boarders were made using the 1989 work hours from the job which generated this income. The rules are as follows:

- 1) If Head owns the home, total income is split 50-50 into labor and asset.
- 2) If Head rents the home, all income is assumed to be labor income.

The values for this variable in the range 00001-99998 represent the labor portion of the income from roomers and boarders reported at G19:c in whole dollars; all missing data were assigned. The asset portion of this income is located at V17841.

00000. Inap.: none; "No" to G18c; Head lost money from roomers and boarders (V17841<0)

99999. \$99,999 or more

V17835 'ACC HD LABOR Y EXC WAGES' TLOC= 290

Accuracy of V17827-V17828 and V17831-V17834 (1990 Head's labor income in 1989, excluding wages)

9,288 99.2 0. Inap.: no assignment; no non-wage labor income  
 (V17827-V17828 and V17831-V17834=0)  
 16 0.1 1. Minor assignment  
 67 0.7 2. Major assignment

V17836 'WIFE 89 LABOR/WAGE ' TLOC= 291- 296

1990 Wife's/"Wife's" Wages and Other Labor Income in 1989 (Question G52)

% nonzero = 34.8  
 mean nonzero = 15,197.9

The values for this variable in the range 000001-999998 represent the actual wage income in whole dollars; all missing data were assigned. If the Wife/"Wife" had any income from farming, business, market gardening, or roomers and boarders, labor-asset splits were made following the same rules as those for the Head. The labor portion of such income is included here; the asset portion is included in the appropriate variable(s) in the range V17838-V17841; V17842 contains only the wife's/"wife's" total asset portion.

130 - RAW DATA

000000. Inap.: none; no wife/"wife" (V17767=5/  
 V18051=00); "No" to G50 or G51

999999. \$999,999 or more

V17837 'ACC WF 89 LABOR/WAGE ' TLOC= 297

Accuracy of V17836 (Wife's/"Wife's" wages and other labor income in 1989)

9,234 99.3 0. Inap.: no assignment; no wife/"wife" (V17767=5/  
 V18051=00); no labor income (V17836=00000)  
 48 0.3 1. Minor assignment  
 89 0.4 2. Major assignment

V17838 'ASSET PART FARM Y 89 ' TLOC= 298- 303

1990 Head's and Wife's/"Wife's" Asset Portion of Farm Income in 1989 (Question G5)

% nonzero = 1.2  
 mean nonzero, including negative values = 9,264.4

The data coded here represent the asset portion of the income reported at G5 in whole dollars. The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned. The labor portion of farm income is located at V17827 for Heads, at V17836 for Wives/"Wives." See the note preceding V17827 for labor-asset split rules. If the Head and the Wife/"Wife" co-owned the farm, then labor income is prorated according to any work hours of each; the assets are split half and half.

-99999. Loss of \$99,999 or more

000000. None

999999. \$999,999 or more

V17839 'ASSET PART BUS Y 89 ' TLOC= 304- 309

1990 Head's and Wife's/"Wife's" Asset Portion of Unincorporated Business Income in 1989 (Question G11)

% nonzero = 8.5  
 mean nonzero, including negative values = 10,516.2

The data coded here represent both Head's and Wife's/"Wife's" asset portion of the income reported at G11 in whole dollars. The range of values for this variable is -99999 through 999999; 000000 represents

zero income and negative values represent overall income losses. All missing data were assigned. The labor portion of business income is located at V17828 for Heads, at V17836 for Wives/"Wives." See the note preceding V17827 for labor-asset split rules. If the Head and

RAW DATA - 131

the Wife/"Wife" co-owned the business, then labor income is prorated according to any work hours of each; the assets are split half and half.

-99999. Loss of \$99,999 or more

000000. None

999999. \$999,999 or more

V17840 'ASSET PT MKT GARDN 89 ' TLOC= 310- 314

1990 Head's and Wife's/"Wife's" Asset Portion of Farming or Market Gardening in 1989 (Question G19:b)

% nonzero = 0.4

mean nonzero, including negative values = 2,119.4

The data coded here represent the asset portion of the income reported at G19:b in whole dollars. The range of values for this variable is -9999 through 99999; 00000 represents zero income and negative values represent overall income losses. All missing data were assigned. The labor portion of this income is located at V17833 for Heads, at V17836 for Wives/"Wives." See V17833 for labor-asset split rules.

-9999. Loss of \$9,999 or more

00000. None

99999. \$99,999 or more

V17841 'ASSET PT ROOMERS 89 ' TLOC= 315- 319

1990 Head's and Wife's/"Wife's" Asset Portion of Income from Roomers and Boarders in 1989 (Question G19:c)

% nonzero = 0.0

mean nonzero, including negative values = 713.7

The data coded here represent the asset portion of the income reported at G19:c in whole dollars. The range of values for this variable is -9999 through 99999; 00000 represents zero income and negative values represent overall income losses. All missing data were assigned. The labor portion of this income is located at V17834 for Heads, at V17836 for Wives/"Wives." See V17834 for labor-asset split rules.

-9999. Loss of \$9,999 or more

00000. None

99999. \$99,999 or more

V17842 'WF PT ASSET INCOME 89 ' TLOC= 320- 325

132 - RAW DATA

Wife's/"Wife's" Share of Assets in V17838-V17841

% nonzero = 2.4

mean nonzero, including negative values = 5,972.9

The data coded here represent the Wife's/"Wife's" asset portion from V17839-V17840 (questions G5, G11, G19b, G19c and G52) in whole dol-

lars. If any assets from farming, business, market gardening, or roomers/boarders are joint with the Head, then one-half of those assets is coded for the Wife/"Wife" here; if solely owned by the Wife/"Wife", then all assets are entered here.

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

- 99999. Negative asset income of \$99,999 or more
- 000000. Inap.: no wife/"wife" (V17767=5/V18051=00); any asset income in V17838-V17841 is Head's only
- 999999. \$999,999 or more

V17843 'HD # MO RECD RENT 89 ' TLOC= 326- 327 MD=99

Number of Months 1990 Head Received Income from Rent in 1989 (Question G27:a)

26	0.4	01.	One month
25	0.5	02.	Two months
11	0.1	03.	Three months
14	0.3	04.	Four months
16	0.2	05.	Five months
18	0.2	06.	Six months
4	0.1	07.	Seven months
6	0.0	08.	Eight months
10	0.1	09.	Nine months
14	0.2	10.	Ten months
4	0.0	11.	Eleven months
396	5.7	12.	Twelve months

36 0.6 99. NA; DK

8,791 91.6 00. None; "No" to G25a

V17844 'HD RENT 89 ' TLOC= 328- 333

1990 Head's Income from Rent in 1989 (Question G26:a)

% nonzero = 8.4

mean nonzero, including negative values = 7,787.7

RAW DATA - 133

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

- 99999. Loss of \$99,999 or more
- 000000. Inap.: none (V17843=00)
- 999999. \$999,999 or more

V17845 'HD # MO RECD INT/DIV 89 ' TLOC= 334- 335 MD=99

Number of Months 1990 Head Received Income from Dividends, Interest, Trust Funds, and Royalties in 1989 (Question G27:b)

94	1.3	01.	One month
28	0.5	02.	Two months
3	0.0	03.	Three months
204	3.5	04.	Four months
1	0.0	05.	Five months
6	0.1	06.	Six months
		07.	Seven months
1	0.0	08.	Eight months
3	0.1	09.	Nine months

1	0.0	10.	Ten months
1	0.0	11.	Eleven months
1,932	33.2	12.	Twelve months
335	5.6	99.	NA; DK
6,762	55.6	00.	None; "No" to G25b

V17846 'HD INT/DIVIDENDS 89 ' TLOC= 336- 341

1990 Head's Income From Dividends, Interest, Trust Funds, and Royalties in 1989 (Question G26:b)

% nonzero = 44.4  
mean nonzero = 4,178.2

The values for this variable in the range 000001-999998 represent asset income from dividends, interest, trust funds, or royalties in whole dollars; all missing data were assigned.

000000. Inap.: none (V17845=00)  
999999. \$999,999 or more

V17847 'HD #MO RECD ALIMONY 89 ' TLOC= 342- 343 MD=99

Number of Months 1990 Head Received Alimony in 1989 (Question G46:c)

1	0.0	01.	One month
		02.	Two months

134 - RAW DATA

2	0.1	03.	Three months
1	0.0	04.	Four months
1	0.0	05.	Five months
		06.	Six months
		07.	Seven months
		08.	Eight months
		09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
18	0.3	12.	Twelve months

4	0.0	99.	NA; DK
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9,343	99.5	00.	None; "No" to G44c
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V17848 'ALIMONY Y HEAD 89 ' TLOC= 344- 349

1990 Head's Alimony in 1989 (Question G45:c)

% nonzero = 0.5  
mean nonzero = 6,360.5

The values for this variable in the range 000001-999998 represent alimony income in whole dollars; all missing data were assigned.

000000. Inap.: none (V17847=00)  
999999. \$999,999 or more

V17849 'WF 89 OTHER ASSET Y ' TLOC= 350- 355

1990 Wife's/"Wife's" Other Income from Assets in 1989 (Including rent, interest, dividends, alimony, trust funds, and royalties.)

% nonzero = 8.1  
mean nonzero, including negative values = 3,156.7

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned. The amount coded here excludes asset portions of income from any unincorporated business,



farming, marketgardening, or roomers and boarders that the Wife/  
"Wife" might have had. These assets are included in V17838, V17839,  
V17840, and V17841, and the Wife's/"Wife's" portion is totaled in  
V17842.

-99999. Loss of \$99,999 or more  
000000. Inap.: none; wife/"wife" had no income from as-  
sets; no wife/"wife" (V17767=5/V18051=00)  
999999. \$999,999 or more

V17850 'ACC H+W 89 ASSET Y ' TLOC= 356

RAW DATA - 135

Accuracy of V17838 through V17849 (Asset income of 1990 head and wife/  
"wife" in 1989)

9,139	96.5	0.	Inap.: no assignment; head and wife/"wife" had no asset income (V17838-V17849=0)
27	0.4	1.	Minor assignment
205	3.1	2.	Major assignment

V17851 'H+W 89 TAXABLE Y ' TLOC= 357- 363

1989 Total Taxable Income of 1990 Head and Wife/"Wife"

% nonzero = 89.4  
mean nonzero, including negative values = 33,266.2

The range of values for this variable is -999999 through 9999999.  
These values represent the sum of V17827 through V17829, V17831  
through V17834, V17836, V17838 through V17841, V17844, V17846, V17848,  
and V17849.

-999999. Loss of taxable income of \$999,999 or more  
0000000. Inap.: none; no taxable income (V17827-V17829,  
V17831-V17834, V17836, V17838-V17841, V17844,  
V17846, V17848, and V17849=0)  
9999999. \$9,999,999 or more

V17852 'H+W 89 SUPP OTR NONFU ' TLOC= 364- 368 MD=99999

Contributions Made by 1990 Head and Wife/"Wife" toward the Support of  
Persons Outside the FU (Questions G116 and G122)

% nonzero = 13.6  
mean nonzero, excluding missing data = 4,725.9

The values for this variable in the range 00001-99997 represent the  
annual amount contributed. It is an out-transfer that the user might  
wish to deduct from income. Note that missing data are allowed in  
this variable.

00000. None; "No" to G108  
99998. \$99,998 or more  
99999. NA; DK

V17853 'H+W CHLD SUPPORT PAID 89' TLOC= 369- 373 MD=99999

1990 Head's and Wife's/"Wife's" Child Support Paid in 1989 (G116 and  
G122)

% nonzero = 4.2  
mean nonzero, excluding missing data = 3,655.7

136 - RAW DATA

The values for this variable in the range 00001-99997 represent the annual amount of child support paid.

99998. \$99,998 or more  
99999. NA; DK

00000. Inap.: "No" to G108; "No" to G114; "No" to G120

V17854 'H+W ALIMONY PAID 89 ' TLOC= 374- 378 MD=99999

1990 Head's and Wife's/"Wife's" Alimony Paid in 1989 (G116 and G122)

% nonzero = 0.5

mean nonzero, excluding missing data = 4,569.5

The values for this variable in the range 00001-99997 represent the annual amount of alimony paid.

99998. \$99,998 or more  
99999. NA; DK

00000. Inap.: "No" to G108; "No" to G115; "No" to G121

V17855 'XTRA XMPTS FOR BLIND ' TLOC= 379

Extra Exemptions for Blindness or Age for Head's/Wife's/"Wife's"  
Federal Income Taxes

mean nonzero = 1.3

The values for this variable represent the presumed number of extra exemptions for which the Head (and Wife/"Wife") qualify. Briefly, a Head or Wife/"Wife" who is blind qualifies for an extra exemption, as does a Head or Wife/"Wife" age 65 or older, with two extra exemptions allowable per person. This number of extra exemptions is used in calculation of tax liability. See Section I, Part 5 for details on our tax calculations and programs.

1,079	15.1	1.	One exemption
424	6.6	2.	Two exemptions
4	0.1	3.	Three exemptions
		4.	Four exemptions

7,864	78.2	0.	Neither Head nor Wife/"Wife" is blind or age 65 or older
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V17856 'H+W TOTAL 89 EXEMPTION ' TLOC= 380- 381

Total Exemptions of 1990 Head and Wife/"Wife" for 1989 Federal Income Taxes

mean = 2.4

RAW DATA - 137

The values for this variable represent the actual number of presumed exemptions for tax calculations and always equal 01 or greater, i.e., no zero values are permitted, nor are missing data allowed.

V17857 '1989 TAX TABLE USED-H+W ' TLOC= 382

Tax Table Assigned to 1990 Head and Wife/"Wife" for Tax Year 1989

2,670	36.3	1.	Single
5,385	52.9	2.	Married
1,185	9.6	3.	Head of Household
39	0.2	4.	Got married in 1990
92	1.1	5.	Head or Wife/"Wife" died since last interview; Head or Wife/"Wife" moved out during 1990; female Head with Husband in FU

9. Other

V17858 'HD/WF REC TRANSFER Y 89?' TLOC= 383

Did Head and/or Wife/"Wife" receive any transfer income?

4,471 50.0 1. Yes

4,900 50.0 5. No

V17859 'HD 89 ADC/AFDC ' TLOC= 384- 388

Amount of ADC/AFDC Received in 1989 by 1990 Head (Question G29:a)

% nonzero = 2.7

mean nonzero = 3,326.9

The values for this variable in the range 00001-99998 represent the income from ADC/AFDC in whole dollars; all missing data were assigned.

00000. None; "No" to G28a

99999. \$99,999 or more

V17860 'ACC HD 89 ADC/AFDC ' TLOC= 389

Accuracy of V17859 (Amount of Head's ADC/AFDC in 1989)

9,361 100.0 0. Inap.: no assignment; received no ADC/AFDC (V17859=00000)

1 0.0 1. Minor assignment

9 0.0 2. Major assignment

V17861 'HD # MO RECEIVE SSI 89 ' TLOC= 390- 391 MD=99

Number of Months 1990 Head Received Supplemental Security Income (SSI) in 1989 (Question G29:b)

138 - RAW DATA

7	0.1	01.	One month
4	0.0	02.	Two months
1	0.0	03.	Three months
1	0.0	04.	Four months
2	0.1	05.	Five months
1	0.0	06.	Six months
2	0.0	07.	Seven months
1	0.0	08.	Eight months
2	0.0	09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
358	2.2	12.	Twelve months

12 0.1 99. NA; DK

8,979 97.5 00. None; "No" to G28b

V17862 'HD 89 SSI ' TLOC= 392- 396

Amount of Supplemental Security Income Received in 1989 by 1990 Head (Question G29:b)

% nonzero = 2.5

mean nonzero = 2,535.9

The values for this variable in the range 00001-99998 represent the SSI income in whole dollars; all missing data were assigned.

00000. Inap.: none (V17861=00)

99999. \$99,999 or more

Amount of Other Welfare Payments Received in 1989 by 1990 Head (Question G29:c)

% nonzero = 1.0  
mean nonzero = 2,902.9

The values for this variable in the range 00001-99998 represent the other welfare income in whole dollars; all missing data were assigned.

00000. None; "No" to G28c

99999. \$99,999 or more

V17864 'HD #MO RECD SOC SEC 89 ' TLOC= 402- 403 MD=99

Number of Months 1990 Head Received Social Security in 1989 (Question G35)

6 0.1 01. One month  
6 0.1 02. Two months

RAW DATA - 139

6 0.1 03. Three months  
6 0.1 04. Four months  
7 0.1 05. Five months  
12 0.2 06. Six months  
11 0.1 07. Seven months  
8 0.2 08. Eight months  
7 0.1 09. Nine months  
10 0.2 10. Ten months  
9 0.2 11. Eleven months  
1,675 23.7 12. Twelve months

9 0.1 99. NA; DK

7,599 74.8 00. None; "No" to G31

V17865 'HD 89 SOCIAL SECURITY ' TLOC= 404- 408

Amount of Social Security Payments Received in 1989 by 1990 Head (Question G34)

% nonzero = 25.2  
mean nonzero = 6,405.0

The values for this variable in the range 00001-99998 represent the Social Security income in whole dollars; all missing data were assigned.

00000. Inap.: none (V17864=00)

99999. \$99,999 or more

V17866 'HD TYPE SOC SEC 89 ' TLOC= 409 MD=9

G33. Was that disability, retirement, survivor's benefits, or what?-  
HEAD

262 2.1 1. Disability  
1,095 17.5 2. Retirement  
316 4.7 3. Survivor's benefits; dependent of deceased recipient  
67 0.5 4. Any combination of codes 1-3 and 5-7  
9 0.2 5. Dependent of disabled recipient  
9 0.1 6. Dependent of retired recipient

1 0.0 7. Other

1 0.0 8. DK

12 0.0 9. NA

7,599 74.8 0. Inap.: received no Social Security (V17864=00)

Number of Months 1990 Head Received Pension(s) from the Veterans Administration in 1989 (Question G39)

140 - RAW DATA

1	0.0	01.	One month
3	0.0	02.	Two months
1	0.0	03.	Three months
1	0.0	04.	Four months
2	0.0	05.	Five months
		06.	Six months
		07.	Seven months
4	0.0	08.	Eight months
1	0.0	09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
220	2.9	12.	Twelve months
		99.	NA; DK
9,137	96.9	00.	None; "No" to G37

Amount of Veterans Administration Pension Payments Received in 1989 by 1990 Head (Question G38)

% nonzero = 3.1  
 mean nonzero = 5,120.7

The values for this variable in the range 00001-99998 represent the Veterans Administration pension income in whole dollars; all missing data were assigned.

00000. Inap.: none (V17867=00)  
 99999. \$99,999 or more

Number of Months 1990 Head Received Other Retirement Pensions and Annuities in 1989 (Question G42)

42	0.5	01.	One month
3	0.0	02.	Two months
4	0.1	03.	Three months
4	0.1	04.	Four months
3	0.0	05.	Five months
3	0.0	06.	Six months
8	0.2	07.	Seven months
8	0.2	08.	Eight months
5	0.1	09.	Nine months
4	0.1	10.	Ten months
3	0.0	11.	Eleven months
663	12.2	12.	Twelve months
6	0.1	99.	NA; DK
8,615	86.4	00.	None; "No" to G40

RAW DATA - 141

Amount of 1990 Head's Other Retirement, Pensions and Annuities Received in 1989 (Question G41)

% nonzero = 13.6

mean nonzero = 8,462.4

The values for this variable in the range 00001-99998 represent the retirement, pension, and annuity income in whole dollars; all missing data were assigned.

00000. Inap.: none (V17869=00)

99999. \$99,999 or more

V17871 'HD # OTH PENS RCD 89 ' TLOC= 424 MD=9

G43. How many of these other pensions (not including Veterans Administration pensions) did you get?-HEAD

678	12.0	1.	One pension
50	1.0	2.	Two pensions
9	0.1	3.	Three pensions
2	0.0	4.	Four pensions
		5.	Five pensions
		6.	Six pensions
		7.	Seven pensions
		8.	Eight pensions or more

17	0.3	9.	NA; DK
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8,615	86.4	0.	Inap.: none (V17869=00)
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V17872 'HD 89 UNEMP COMP ' TLOC= 425- 429

Amount of 1990 Head's Unemployment Pay, including Strike Benefits, Received in 1989 (Question G45:a)

% nonzero = 3.8

mean nonzero = 1,801.6

The values for this variable in the range 00001-99998 represent the unemployment pay in whole dollars; all missing data were assigned.

00000. None; "No" to G44a

99999. \$99,999 or more

V17873 'HD 89 WORKERS COMP ' TLOC= 430- 434

Amount of 1990 Head's Worker's Compensation Received in 1989 (Question G45:b)

142 - RAW DATA

% nonzero = 1.5

mean nonzero = 4,876.6

The values for this variable in the range 00001-99998 represent the amount of worker's compensation in whole dollars; all missing data were assigned.

00000. None; "No" to G44b

99999. \$99,999 or more

V17874 'HD #MO REC CHILD SUPP 89' TLOC= 435- 436 MD=99

Number of Months 1990 Head Received Child Support in 1989 (Question G46:d)

8	0.1	01.	One month
2	0.0	02.	Two months
12	0.1	03.	Three months
5	0.1	04.	Four months
4	0.0	05.	Five months
9	0.1	06.	Six months
4	0.1	07.	Seven months

5	0.0	08.	Eight months
1	0.0	09.	Nine months
3	0.0	10.	Ten months
5	0.0	11.	Eleven months
206	2.5	12.	Twelve months

13	0.1	99.	NA; DK
----	-----	-----	--------

9,094	96.7	00.	None; "No" to G44d
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V17875 'HD 89 CHILD SUPPORT ' TLOC= 437- 441

Amount of Child Support Received in 1989 by 1990 Head (Question G45:d)

% nonzero = 3.3

mean nonzero = 3,068.6

The values for this variable in the range 00001-99998 represent the amount of child support received in whole dollars; all missing data were assigned.

00000. Inap.: none (V17874=00)

99999. \$99,999 or more

V17876 'HD #MO REC HLP FR REL 89' TLOC= 442- 443 MD=99

Number of Months 1990 Head Received Help from Relatives in 1989 (Question G46:e)

42	0.5	01.	One month
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RAW DATA - 143

25	0.2	02.	Two months
9	0.1	03.	Three months
12	0.1	04.	Four months
6	0.1	05.	Five months
10	0.1	06.	Six months
2	0.0	07.	Seven months
		08.	Eight months
2	0.0	09.	Nine months
3	0.1	10.	Ten months
1	0.0	11.	Eleven months
204	2.2	12.	Twelve months

150	1.2	99.	NA; DK
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8,905	95.3	00.	None; "No" to G44e
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V17877 'HD 89 HELP FROM RELS ' TLOC= 444- 448

Amount of Help Received from Relatives by 1990 Head during 1989 (Question G45:e)

% nonzero = 4.7

mean nonzero = 2,298.1

The values for this variable in the range 00001-99998 represent the amount of financial help received from relatives in whole dollars; all missing data were assigned.

00000. Inap.: none (V17876=00)

99999. \$99,999 or more

V17878 'HD #MO REC OTR TRAN Y 89' TLOC= 449- 450 MD=99

Number of Months 1990 Head Received Other Transfer Income in 1989 (Question G46:f)

51	0.7	01.	One month
13	0.2	02.	Two months
8	0.1	03.	Three months

15	0.1	04.	Four months
2	0.0	05.	Five months
5	0.0	06.	Six months
2	0.0	07.	Seven months
2	0.0	08.	Eight months
		09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
70	0.8	12.	Twelve months
378	3.4	99.	NA; DK
8,824	94.4	00.	None; "No" to G44f

144 - RAW DATA

V17879 'HD 89 OTHER TRANSFER Y ' TLOC= 451- 455

Amount of 1990 Head's Other Transfer Income Received in 1989 (Questions G44:f and G48)

% nonzero = 5.6  
mean nonzero = 1,812.6

The values for this variable in the range 00001-99998 represent the amount of other transfer income in whole dollars; all missing data were assigned.

00000. Inap.: none (V17878=00)

99999. \$99,999 or more

V17880 'WF 89 ADC/AFDC ' TLOC= 456- 460

Amount of ADC/AFDC Received in 1989 by 1990 Wife/"Wife" (Question G61)

% nonzero = 0.2  
mean nonzero = 2,559.3

The values for this variable in the range 00001-99998 represent the income from ADC/AFDC in whole dollars; all missing data were assigned.

00000. Inap.: none; no wife/"wife" (V17767=5/V18051=00)

99999. \$99,999 or more

V17881 'ACC WF 89 ADC/AFDC ' TLOC= 461

Accuracy of V17880 (Amount of Wife's/"Wife's" ADC/AFDC in 1989)

9,369	100.0	0.	Inap.: no assignment; received no ADC/AFDC (V17880=00000); no wife/"wife" (V17767=5/V18051=00)
1	0.0	1.	Minor assignment
1	0.0	2.	Major assignment

V17882 'WF # MO RECEIVE SSI 89 ' TLOC= 462- 463 MD=99

Number of Months 1990 Wife/"Wife" Received Supplemental Security Income (SSI) in 1989 (Question G62)

		01.	One month
		02.	Two months
1	0.0	03.	Three months
		04.	Four months
		05.	Five months
		06.	Six months
		07.	Seven months
1	0.0	08.	Eight months
1	0.0	09.	Nine months
		10.	Ten months





Social Security income in whole dollars; all missing data were assigned.

00000. Inap.: none; received no Social Security  
(V17885=00); no wife/"wife" (V17767=5/V18051=00)

99999. \$99,999 or more

V17887 'WF TYPE SOC SEC 89 ' TLOC= 481 MD=9

G33. Was that disability, retirement, survivor's benefits, or what?-  
WIFE/"WIFE"

49	0.4	1.	Disability
382	6.7	2.	Retirement
36	0.3	3.	Survivor's benefits; dependent of deceased recipient
6	0.1	4.	Any combination of codes 1-3 and 5-7
16	0.1	5.	Dependent of disabled recipient
47	0.7	6.	Dependent of retired recipient

7. Other

		8.	DK
17	0.1	9.	NA

8,818	91.6	0.	Inap.: received no Social Security (V17885=00); no wife/"wife" (V17767=5/V18051=00)
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V17888 'WF #MO REC VA PENSION 89' TLOC= 482- 483 MD=99

Number of Months 1990 Wife/"Wife" Received Pension(s) from the  
Veterans Administration in 1989 (Question G62)

		01.	One month
		02.	Two months
1	0.0	03.	Three months
		04.	Four months
		05.	Five months
		06.	Six months
		07.	Seven months

RAW DATA - 147

		08.	Eight months
		09.	Nine months
		10.	Ten months
1	0.0	11.	Eleven months
		12.	Twelve months

99. NA; DK

9,369	100.0	00.	Inap.: none; no wife/"wife" (V17767=5/V18051=00)
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V17889 'WF 89 VA PENSION ' TLOC= 484- 488

Amount of Veterans Administration Pension Payments Received in 1989 by  
1990 Wife/"Wife" (Question G61)

% nonzero = 0.0  
mean nonzero = 5,825.8

The values for this variable in the range 00001-99998 represent the  
Veterans Administration pension income in whole dollars; all missing  
data were assigned.

99999. \$99,999 or more

00000. Inap.: no wife/"wife" (V17767=5/V18051=00);  
received no VA pension (V17888=00)

V17890 'WF #MO RECD OTR RET 89 ' TLOC= 489- 490 MD=99

Number of Months 1990 Wife/"Wife" Received Other Retirement Pensions  
and Annuities in 1989 (Question G62)

16	0.1	01.	One month
3	0.0	02.	Two months
		03.	Three months
		04.	Four months
1	0.0	05.	Five months
4	0.1	06.	Six months
		07.	Seven months
		08.	Eight months
		09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
76	1.5	12.	Twelve months
2	0.0	99.	NA; DK
9,268	98.1	00.	Inap.: none; no wife/"wife" (V17767=5/V18051=00)

V17891 'WF OTHER RETIREMENT 89 ' TLOC= 491- 495

Amount of 1990 Wife's/"Wife's" Other Retirement, Pensions and Annuities Received in 1989 (Question G61)

148 - RAW DATA

% nonzero = 1.9  
mean nonzero = 5,536.2

The values for this variable in the range 00001-99998 represent the retirement, pension, and annuity income in whole dollars; all missing data were assigned.

99999. \$99,999 or more

00000. Inap.: no wife/"wife" (V17767=5/V18051=00); no other retirement (V17890=00)

V17892 'WF 89 UNEMP COMP ' TLOC= 496- 500

Amount of 1990 Wife's/"Wife's" Unemployment Pay, including Strike Benefits, Received in 1989 (Question G54)

% nonzero = 1.3  
mean nonzero = 1,647.9

The values for this variable in the range 00001-99998 represent the unemployment pay in whole dollars; all missing data were assigned.

99999. \$99,999 or more

00000. Inap.: "No" to G53; no wife/"wife" (V17767=5/V18051=00)

V17893 'WF 89 WORKERS COMP ' TLOC= 501- 505

Amount of 1990 Wife's/"Wife's" Workers' Compensation Received in 1989 (Question G57)

% nonzero = 0.4  
mean nonzero = 3,661.3

The values for this variable in the range 00001-99998 represent the amount of worker's compensation in whole dollars; all missing data were assigned.

99999. \$99,999 or more

00000. Inap.: "No" to G56; no wife/"wife" (V17767=5/V18051=00)

V17894 'WF #MO REC CHILD SUPP 89' TLOC= 506- 507 MD=99

Number of Months 1990 Wife/"Wife" Received Child Support in 1989

		01.	One month
		02.	Two months
2	0.0	03.	Three months
2	0.0	04.	Four months

RAW DATA - 149

3	0.0	05.	Five months
3	0.0	06.	Six months
		07.	Seven months
2	0.0	08.	Eight months
1	0.0	09.	Nine months
1	0.0	10.	Ten months
1	0.0	11.	Eleven months
124	1.2	12.	Twelve months

9 0.1 99. NA; DK

9,223 98.6 00. Inap.: none; no wife/"wife" (V17767=5/V18051=00)

V17895 'WF 89 CHILD SUPPORT ' TLOC= 508- 512

Amount of Child Support Received in 1989 by 1990 Wife/"Wife" (Question G61)

% nonzero = 1.4  
mean nonzero = 2,754.4

The values for this variable in the range 00001-99998 represent the amount of child support received in whole dollars; all missing data were assigned.

99999. \$99,999 or more

00000. Inap.: no wife/"wife" (V17767=5/V18051=00);  
received no child support (V17894=00)

V17896 'WF #MO REC HLP FR REL 89' TLOC= 513- 514 MD=99

Number of Months 1990 Wife/"Wife" Received Help from Relatives in 1989 (Question G62)

		01.	One month
		02.	Two months
		03.	Three months
		04.	Four months
		05.	Five months
		06.	Six months
		07.	Seven months
		08.	Eight months
		09.	Nine months
		10.	Ten months
		11.	Eleven months
3	0.0	12.	Twelve months

4 0.0 99. NA; DK

9,364 99.9 00. Inap.: none; no wife/"wife" (V17767=5/V18051=00)

V17897 'WF 89 HELP FROM RELS ' TLOC= 515- 519

150 - RAW DATA

Amount of Help Received From Relatives by 1990 Wife/"Wife" during 1989 (Question G61)

% nonzero = 0.1  
mean nonzero = 1,752.5

The values for this variable in the range 00001-99998 represent the amount of financial help received from relatives in whole dollars; all missing data were assigned.

99999. \$99,999 or more

00000. Inap.: no wife/"wife" (V17767=5/V18051=00);  
received no help from relatives (V17896=00)

V17898 'WF #MO REC OTR TRAN Y 89' TLOC= 520- 521 MD=99

Number of Months 1990 Wife/"Wife" Received Other Transfer Income in 1989 (Question G62)

8	0.1	01.	One month
17	0.1	02.	Two months
7	0.1	03.	Three months
8	0.1	04.	Four months
1	0.0	05.	Five months
6	0.0	06.	Six months
2	0.0	07.	Seven months
4	0.0	08.	Eight months
		09.	Nine months
1	0.0	10.	Ten months
		11.	Eleven months
18	0.2	12.	Twelve months
2	0.0	99.	NA; DK

9,297 99.3 00. Inap.: none; no wife/"wife" (V17767=5/V18051=00)

V17899 'WF 89 OTHER TRANSFER Y ' TLOC= 522- 526

Amount of 1990 Wife's/"Wife's" Other Transfer Income Received in 1989 (Question G61)

% nonzero = 0.7  
mean nonzero = 3,012.7

The values for this variable in the range 00001-99998 represent the amount of other transfer income in whole dollars; all missing data were assigned.

00000. Inap.: no wife/"wife" (V17767=5/V18051=00); no other transfers (V17898=00)

99999. \$99,999 or more

RAW DATA - 151

V17900 'ACC H+W 89 TRANS EXC ADC' TLOC= 527

Accuracy of V17875, V17877, V17879, V17880, V17883, V17884, V17886, V17889, V17891-V17893, V17895, V17897, and V17899 (Transfer income of 1990 Head and Wife/"Wife" received in 1989, excluding ADC/AFDC)

9,197	98.5	0.	Inap.: no assignment; no transfer income (V17861-V17899=0)
50	0.7	1.	Minor assignment
124	0.9	2.	Major assignment

V17901 'H+W 89 TOT TRANSFER Y ' TLOC= 528- 532

Total Transfer Income of 1990 Head and Wife/"Wife" Received in 1989

% nonzero = 50.0  
mean nonzero = 8,181.9

The values for this variable in the range 00001-99998 represent the total amount of transfer income in whole dollars. These values are the sum of V17859, V17862, V17863, V17865, V17868, V17870, V17872, V17873, V17875, V17877, V17879, V17880, V17883, V17884, V17886,

V17889, V17891-V17893, V17895, V17897, and V17899. All missing data were assigned.

00000. None (V17859, V17862, V17863, V17865, V17868, V17870, V17872, V17873, V17875, V17877, V17879, V17880, V17883, V17884, V17886, V17889, V17891-V17893, V17895, V17897, and V17899=0)

99999. \$99,999 or more

V17902 'H+W RECD ADC/AFDC JAN 89' TLOC= 533 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in January 1989 (Question G30:a)

406 2.4 1. Received ADC/AFDC in January

7 0.0 9. NA; DK

8,958 97.6 0. Inap.: did not receive ADC/AFDC at all this month; received no ADC/AFDC during 1989 (V17859=00000 and V17880=00000)

V17903 'H+W RECD ADC/AFDC FEB 89' TLOC= 534 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in February 1989 (Question G30:a)

403 2.4 1. Received ADC/AFDC in February

7 0.0 9. NA; DK

152 - RAW DATA

8,961 97.6 0. Inap.: did not receive ADC/AFDC at all this month; received no ADC/AFDC during 1989 (V17859=00000 and V17880=00000)

V17904 'H+W RECD ADC/AFDC MAR 89' TLOC= 535 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in March 1989 (Question G30:a)

405 2.4 1. Received ADC/AFDC March

7 0.0 9. NA; DK

8,959 97.6 0. Inap.: did not receive ADC/AFDC at all this month; received no ADC/AFDC during 1989 (V17859=00000 and V17880=00000)

V17905 'H+W RECD ADC/AFDC APR 89' TLOC= 536 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in April 1989 (Question G30:a)

405 2.4 1. Received ADC/AFDC in April

8 0.0 9. NA; DK

8,958 97.6 0. Inap.: did not receive ADC/AFDC at all this month; received no ADC/AFDC during 1989 (V17859=00000 and V17880=00000)

V17906 'H+W RECD ADC/AFDC MAY 89' TLOC= 537 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in May 1989 (Question G30:a)

409 2.4 1. Received ADC/AFDC in May

8 0.0 9. NA; DK

8,954 97.6 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17907 'H+W RECD ADC/AFDC JUN 89' TLOC= 538 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in June 1989 (Question G30:a)

410 2.4 1. Received ADC/AFDC in June

8 0.0 9. NA; DK

RAW DATA - 153

8,953 97.5 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17908 'H+W RECD ADC/AFDC JUL 89' TLOC= 539 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in July 1989 (Question G30:a)

408 2.4 1. Received ADC/AFDC in July

8 0.0 9. NA; DK

8,955 97.5 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17909 'H+W RECD ADC/AFDC AUG 89' TLOC= 540 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in August 1989  
(Question G30:a)

409 2.4 1. Received ADC/AFDC in August

8 0.0 9. NA; DK

8,954 97.6 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17910 'H+W RECD ADC/AFDC SEP 89' TLOC= 541 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in September 1989  
(Question G30:a)

417 2.5 1. Received ADC/AFDC in September

8 0.0 9. NA; DK

8,946 97.5 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17911 'H+W RECD ADC/AFDC OCT 89' TLOC= 542 MD=9

Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in October 1989  
(Question G30:a)

418 2.5 1. Received ADC/AFDC in October

8 0.0 9. NA; DK

8,945 97.5 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17912 'H+W RECD ADC/AFDC NOV 89' TLOC= 543 MD=9  
Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in November 1989  
(Question G30:a)

422 2.5 1. Received ADC/AFDC in November  
8 0.0 9. NA; DK

8,941 97.4 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17913 'H+W RECD ADC/AFDC DEC 89' TLOC= 544 MD=9  
Whether 1990 Head or Wife/"Wife" Received ADC/AFDC in December 1989  
(Question G30:a)

418 2.5 1. Received ADC/AFDC in December  
8 0.0 9. NA; DK

8,945 97.5 0. Inap.: did not receive ADC/AFDC at all this month;  
received no ADC/AFDC during 1989 (V17859=00000 and  
V17880=00000)

V17914 'H+W REC OTR WELFR JAN 89' TLOC= 545 MD=9  
Whether 1990 Head or Wife/"Wife" Received Other Welfare in January  
1989 (Question G30:c)

154 0.9 1. Received other welfare in January  
19 0.1 9. NA; DK

9,198 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17915 'H+W REC OTR WELFR FEB 89' TLOC= 546 MD=9  
Whether 1990 Head or Wife/"Wife" Received Other Welfare in February  
1989 (Question G30:c)

154 0.9 1. Received other welfare in February  
19 0.1 9. NA; DK

9,198 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17916 'H+W REC OTR WELFR MAR 89' TLOC= 547 MD=9  
Whether 1990 Head or Wife/"Wife" Received Other Welfare in March 1989  
(Question G30:c)

155 0.9 1. Received other welfare in March  
19 0.1 9. NA; DK

RAW DATA - 155



9,197 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17917 'H+W REC OTR WELFR APR 89' TLOC= 548 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in April 1989  
(Question G30:c)

153 0.9 1. Received other welfare in April

19 0.1 9. NA; DK

9,199 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17918 'H+W REC OTR WELFR MAY 89' TLOC= 549 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in May 1989  
(Question G30:c)

156 0.9 1. Received other welfare in May

19 0.1 9. NA; DK

9,196 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17919 'H+W REC OTR WELFR JUN 89' TLOC= 550 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in June 1989  
(Question G30:c)

156 0.9 1. Received other welfare in June

19 0.1 9. NA; DK

156 - RAW DATA

9,196 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17920 'H+W REC OTR WELFR JUL 89' TLOC= 551 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in July 1989  
(Question G30:c)

157 0.9 1. Received other welfare in July

19 0.1 9. NA; DK

9,195 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

V17921 'H+W REC OTR WELFR AUG 89' TLOC= 552 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in August 1989  
(Question G30:c)

155 0.9 1. Received other welfare in August

19 0.1 9. NA; DK

9,197 99.1 0. Inap.: did not receive other welfare this month;  
received no other welfare during 1989 (V17863=00000  
and V17884=00000))

Whether 1990 Head or Wife/"Wife" Received Other Welfare in September 1989 (Question G30:c)

155 0.9 1. Received other welfare in September  
 20 0.1 9. NA; DK  
 9,196 99.0 0. Inap.: did not receive other welfare this month;  
 received no other welfare during 1989 (V17863=00000  
 and V17884=00000))

V17923 'H+W REC OTR WELFR OCT 89' TLOC= 554 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in October 1989 (Question G30:c)

157 0.9 1. Received other welfare in October  
 20 0.1 9. NA; DK

RAW DATA - 157

9,194 99.0 0. Inap.: did not receive other welfare this month;  
 received no other welfare during 1989 (V17863=00000  
 and V17884=00000))

V17924 'H+W REC OTR WELFR NOV 89' TLOC= 555 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in November 1989 (Question G30:c)

158 0.8 1. Received other welfare in November  
 20 0.1 9. NA; DK  
 9,193 99.1 0. Inap.: did not receive other welfare this month;  
 received no other welfare during 1989 (V17863=00000  
 and V17884=00000))

V17925 'H+W REC OTR WELFR DEC 89' TLOC= 556 MD=9

Whether 1990 Head or Wife/"Wife" Received Other Welfare in December 1989 (Question G30:c)

159 0.9 1. Received other welfare in December  
 20 0.1 9. NA; DK  
 9,192 99.1 0. Inap.: did not receive other welfare this month;  
 received no other welfare during 1989 (V17863=00000  
 and V17884=00000))

V17926 'HD REC UNEMP COMP JAN 89' TLOC= 557 MD=9

Whether 1990 Head Received Unemployment Compensation in January 1989 (Question G46:a)

125 1.1 1. Received unemployment compensation in January  
 19 0.1 9. NA; DK  
 9,227 98.8 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000))

V17927 'HD REC UNEMP COMP FEB 89' TLOC= 558 MD=9

Whether 1990 Head Received Unemployment Compensation in February 1989 (Question G46:a)

129 1.1 1. Received unemployment compensation in February  
 19 0.1 9. NA; DK

158 - RAW DATA

9,223 98.8 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000)

V17928 'HD REC UNEMP COMP MAR 89' TLOC= 559 MD=9

Whether 1990 Head Received Unemployment Compensation in March 1989  
 (Question G46:a)

107 0.9 1. Received unemployment compensation in March

20 0.1 9. NA; DK

9,244 99.0 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000)

V17929 'HD REC UNEMP COMP APR 89' TLOC= 560 MD=9

Whether 1990 Head Received Unemployment Compensation in April 1989  
 (Question G46:a)

95 0.8 1. Received unemployment compensation in April

20 0.1 9. NA; DK

9,256 99.1 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000)

V17930 'HD REC UNEMP COMP MAY 89' TLOC= 561 MD=9

Whether 1990 Head Received Unemployment Compensation in May 1989  
 (Question G46:a)

93 0.8 1. Received unemployment compensation in May

21 0.1 9. NA; DK

9,257 99.1 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000)

V17931 'HD REC UNEMP COMP JUN 89' TLOC= 562 MD=9

Whether 1990 Head Received Unemployment Compensation in June 1989  
 (Question G46:a)

83 0.8 1. Received unemployment compensation in June

22 0.1 9. NA; DK

RAW DATA - 159

9,266 99.0 0. Inap.: did not receive unemployment compensation  
 this month; did not receive unemployment compensa-  
 tion in 1989 (V17872=00000)

V17932 'HD REC UNEMP COMP JUL 89' TLOC= 563 MD=9

Whether 1990 Head Received Unemployment Compensation in July 1989  
(Question G46:a)

98	1.0	1.	Received unemployment compensation in July
24	0.1	9.	NA; DK
9,249	98.9	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)

V17933 'HD REC UNEMP COMP AUG 89' TLOC= 564 MD=9

Whether 1990 Head Received Unemployment Compensation in August 1989  
(Question G46:a)

96	1.0	1.	Received unemployment compensation in August
25	0.1	9.	NA; DK
9,250	98.9	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)

V17934 'HD REC UNEMP COMP SEP 89' TLOC= 565 MD=9

Whether 1990 Head Received Unemployment Compensation in September 1989  
(Question G46:a)

90	0.8	1.	Received unemployment compensation in September
21	0.1	9.	NA; DK
9,260	99.1	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)

V17935 'HD REC UNEMP COMP OCT 89' TLOC= 566 MD=9

Whether 1990 Head Received Unemployment Compensation in October 1989  
(Question G46:a)

100	0.9	1.	Received unemployment compensation in October
19	0.1	9.	NA; DK

160 - RAW DATA

9,252	99.0	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)
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V17936 'HD REC UNEMP COMP NOV 89' TLOC= 567 MD=9

Whether 1990 Head Received Unemployment Compensation in November 1989  
(Question G46:a)

116	1.0	1.	Received unemployment compensation in November
20	0.1	9.	NA; DK
9,235	98.8	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)

V17937 'HD REC UNEMP COMP DEC 89' TLOC= 568 MD=9

Whether 1990 Head Received Unemployment Compensation in December 1989  
(Question G46:a)

144	1.3	1.	Received unemployment compensation in December
21	0.1	9.	NA; DK
9,206	98.5	0.	Inap.: did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17872=00000)
V17938	'WF REC UNEMP COMP JAN 89'	TLOC= 569	MD=9
Whether 1990 Wife/"Wife" Received Unemployment Compensation in January 1989 (Question G55)			
34	0.3	1.	Received unemployment compensation in January
10	0.0	9.	NA; DK
9,327	99.6	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17939	'WF REC UNEMP COMP FEB 89'	TLOC= 570	MD=9
Whether 1990 Wife/"Wife" Received Unemployment Compensation in February 1989 (Question G55)			
38	0.3	1.	Received unemployment compensation in February
10	0.0	9.	NA; DK
RAW DATA - 161			
9,323	99.6	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17940	'WF REC UNEMP COMP MAR 89'	TLOC= 571	MD=9
Whether 1990 Wife/"Wife" Received Unemployment Compensation in March 1989 (Question G55)			
40	0.3	1.	Received unemployment compensation in March
9	0.0	9.	NA; DK
9,322	99.7	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17941	'WF REC UNEMP COMP APR 89'	TLOC= 572	MD=9
Whether 1990 Wife/"Wife" Received Unemployment Compensation in April 1989 (Question G55)			
39	0.3	1.	Received unemployment compensation in April
9	0.0	9.	NA; DK
9,323	99.6	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17942	'WF REC UNEMP COMP MAY 89'	TLOC= 573	MD=9
Whether 1990 Wife/"Wife" Received Unemployment Compensation in May 1989 (Question G55)			

42 0.3 1. Received unemployment compensation in May

9 0.0 9. NA; DK

9,320 99.6 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)

V17943 'WF REC UNEMP COMP JUN 89' TLOC= 574 MD=9

Whether 1990 Wife/"Wife" Received Unemployment Compensation in June 1989 (Question G55)

47 0.4 1. Received unemployment compensation in June

162 - RAW DATA

9 0.0 9. NA; DK

9,315 99.6 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)

V17944 'WF REC UNEMP COMP JUL 89' TLOC= 575 MD=9

Whether 1990 Wife/"Wife" Received Unemployment Compensation in July 1989 (Question G55)

54 0.4 1. Received unemployment compensation in July

9 0.0 9. NA; DK

9,308 99.5 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)

V17945 'WF REC UNEMP COMP AUG 89' TLOC= 576 MD=9

Whether 1990 Wife/"Wife" Received Unemployment Compensation in August 1989 (Question G55)

56 0.4 1. Received unemployment compensation in August

8 0.0 9. NA; DK

9,307 99.5 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)

V17946 'WF REC UNEMP COMP SEP 89' TLOC= 577 MD=9

Whether 1990 Wife/"Wife" Received Unemployment Compensation in September 1989 (Question G55)

54 0.4 1. Received unemployment compensation in September

9 0.0 9. NA; DK

9,308 99.6 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)

V17947 'WF REC UNEMP COMP OCT 89' TLOC= 578 MD=9

Whether 1990 Wife/"Wife" Received Unemployment Compensation in October 1989 (Question G55)

	47	0.3	1.	Received unemployment compensation in October
	8	0.0	9.	NA; DK
	9,316	99.7	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17948	'WF REC UNEMP COMP NOV 89'	TLOC= 579	MD=9	
	Whether 1990 Wife/"Wife" Received Unemployment Compensation in November 1989 (Question G55)			
	50	0.3	1.	Received unemployment compensation in November
	8	0.0	9.	NA; DK
	9,313	99.6	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17949	'WF REC UNEMP COMP DEC 89'	TLOC= 580	MD=9	
	Whether 1990 Wife/"Wife" Received Unemployment Compensation in December 1989 (Question G55)			
	57	0.4	1.	Received unemployment compensation in December
	8	0.0	9.	NA; DK
	9,306	99.5	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive unemployment compensation this month; did not receive unemployment compensation in 1989 (V17892=00000)
V17950	'HD REC WORKR COMP JAN 89'	TLOC= 581	MD=9	
	Whether 1990 Head Received Worker's Compensation in January 1989 (Question G46:b)			
	62	0.6	1.	Received worker's compensation in January
	13	0.1	9.	NA; DK
	9,296	99.3	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17951	'HD REC WORKR COMP FEB 89'	TLOC= 582	MD=9	
	Whether 1990 Head Received Worker's Compensation in February 1989 (Question G46:b)			
164 - RAW DATA				
	62	0.6	1.	Received worker's compensation in February
	14	0.1	9.	NA; DK
	9,295	99.3	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17952	'HD REC WORKR COMP MAR 89'	TLOC= 583	MD=9	
	Whether 1990 Head Received Worker's Compensation in March 1989 (Question G46:b)			

63	0.6	1.	Received worker's compensation in March
14	0.1	9.	NA; DK
9,294	99.3	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17953	'HD REC WORKR COMP APR 89'	TLOC= 584	MD=9
Whether 1990 Head Received Worker's Compensation in April 1989 (Question G46:b)			
65	0.6	1.	Received worker's compensation in April
13	0.1	9.	NA; DK
9,293	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17954	'HD REC WORKR COMP MAY 89'	TLOC= 585	MD=9
Whether 1990 Head Received Worker's Compensation in May 1989 (Question G46:b)			
64	0.6	1.	Received worker's compensation in May
13	0.1	9.	NA; DK
9,294	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17955	'HD REC WORKR COMP JUN 89'	TLOC= 586	MD=9
Whether 1990 Head Received Worker's Compensation in June 1989 (Question G46:b)			
58	0.6	1.	Received worker's compensation in June
RAW DATA - 165			
13	0.1	9.	NA; DK
9,300	99.3	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17956	'HD REC WORKR COMP JUL 89'	TLOC= 587	MD=9
Whether 1990 Head Received Worker's Compensation in July 1989 (Question G46:b)			
66	0.6	1.	Received worker's compensation in July
13	0.1	9.	NA; DK
9,292	99.3	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
V17957	'HD REC WORKR COMP AUG 89'	TLOC= 588	MD=9
Whether 1990 Head Received Worker's Compensation in August 1989 (Question G46:b)			
62	0.6	1.	Received worker's compensation in August
14	0.2	9.	NA; DK
9,295	99.2	0.	Inap.: did not receive worker's compensation this



month; did not receive worker's compensation in 1989  
(V17873=00000)

V17958 'HD REC WORKR COMP SEP 89' TLOC= 589 MD=9

Whether 1990 Head Received Worker's Compensation in September 1989  
(Question G46:b)

68	0.7	1.	Received worker's compensation in September
13	0.1	9.	NA; DK
9,290	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)

V17959 'HD REC WORKR COMP OCT 89' TLOC= 590 MD=9

Whether 1990 Head Received Worker's Compensation in October 1989  
(Question G46:b)

74	0.7	1.	Received worker's compensation in October
13	0.1	9.	NA; DK

166 - RAW DATA

9,284	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)
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V17960 'HD REC WORKR COMP NOV 89' TLOC= 591 MD=9

Whether 1990 Head Received Worker's Compensation in November 1989  
(Question G46:b)

77	0.7	1.	Received worker's compensation in November
13	0.1	9.	NA; DK
9,281	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)

V17961 'HD REC WORKR COMP DEC 89' TLOC= 592 MD=9

Whether 1990 Head Received Worker's Compensation in December 1989  
(Question G46:b)

68	0.6	1.	Received worker's compensation in December
13	0.1	9.	NA; DK
9,290	99.2	0.	Inap.: did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17873=00000)

V17962 'WF REC WORKR COMP JAN 89' TLOC= 593 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in January 1989 (Question G58)

12	0.1	1.	Received worker's compensation in January
1	0.0	9.	NA; DK
9,358	99.9	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17963 'WF REC WORKR COMP FEB 89' TLOC= 594 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in February

13 0.2 1. Received worker's compensation in February  
 1 0.0 9. NA; DK

RAW DATA - 167

9,357 99.8 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not  
 receive worker's compensation this month; did not  
 receive worker's compensation in 1989 (V17893=00000)

V17964 'WF REC WORKR COMP MAR 89' TLOC= 595 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in March 1989  
 (Question G58)

11 0.2 1. Received worker's compensation in March  
 1 0.0 9. NA; DK

9,359 99.8 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not  
 receive worker's compensation this month; did not  
 receive worker's compensation in 1989 (V17893=00000)

V17965 'WF REC WORKR COMP APR 89' TLOC= 596 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in April 1989  
 (Question G58)

15 0.2 1. Received worker's compensation in April  
 2 0.0 9. NA; DK

9,354 99.8 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not  
 receive worker's compensation this month; did not  
 receive worker's compensation in 1989 (V17893=00000)

V17966 'WF REC WORKR COMP MAY 89' TLOC= 597 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in May 1989  
 (Question G58)

12 0.2 1. Received worker's compensation in May  
 2 0.0 9. NA; DK

9,357 99.8 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not  
 receive worker's compensation this month; did not  
 receive worker's compensation in 1989 (V17893=00000)

V17967 'WF REC WORKR COMP JUN 89' TLOC= 598 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in June 1989  
 (Question G58)

11 0.1 1. Received worker's compensation in June  
 3 0.0 9. NA; DK

168 - RAW DATA

9,357 99.8 0. Inap.: no wife/"wife" (V17767=5/V18051=00); did not  
 receive worker's compensation this month; did not  
 receive worker's compensation in 1989 (V17893=00000)

V17968 'WF REC WORKR COMP JUL 89' TLOC= 599 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in July 1989  
(Question G58)

15	0.2	1.	Received worker's compensation in July
2	0.0	9.	NA; DK
9,354	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17969 'WF REC WORKR COMP AUG 89' TLOC= 600 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in August 1989  
(Question G58)

14	0.2	1.	Received worker's compensation in August
4	0.0	9.	NA; DK
9,353	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17970 'WF REC WORKR COMP SEP 89' TLOC= 601 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in September 1989  
(Question G58)

16	0.2	1.	Received worker's compensation in September
1	0.0	9.	NA; DK
9,354	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17971 'WF REC WORKR COMP OCT 89' TLOC= 602 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in October 1989  
(Question G58)

15	0.2	1.	Received worker's compensation in October
1	0.0	9.	NA; DK

RAW DATA - 169

9,355	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)
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V17972 'WF REC WORKR COMP NOV 89' TLOC= 603 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in November 1989  
(Question G58)

16	0.2	1.	Received worker's compensation in November
1	0.0	9.	NA; DK
9,354	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17973 'WF REC WORKR COMP DEC 89' TLOC= 604 MD=9

Whether 1990 Wife/"Wife" Received Worker's Compensation in December

15	0.2	1.	Received worker's compensation in December
1	0.0	9.	NA; DK
9,355	99.8	0.	Inap.: no wife/"wife" (V17767=5/V18051=00); did not receive worker's compensation this month; did not receive worker's compensation in 1989 (V17893=00000)

V17974 'OFUM REC TXBL Y 89? ' TLOC= 605

Did any Other FU Member receive taxable income?

2,275	24.7	1.	Yes
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7,096	75.3	5.	No
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V17975 'SEQ# 1ST OFUM W TXBL Y ' TLOC= 606- 607

1990 Sequence Number of First Other FU Member With Taxable Income

The actual 1990 sequence number (V30643) of the individual who produced the income is coded here. This provides a link with the individual-level data of this person.

00. Inap.: no Other FU Member with taxable income (V17974=5)

V17976 'P PRORAT TXBL Y 1ST OFUM' TLOC= 608- 609

Percentage Prorated Taxable Income of First Other FU Member

% nonzero = 4.4

#### 170 - RAW DATA

mean nonzero = 55.9

Incomes for part-year family unit members are coded based on the portion of annual income earned and the amount of time these persons were living in the family during 1989. This percent proration variable provides a means of creating whole-year income for the individual; simply divide the total taxable income (V17977) by the percent proration (V17976).

00. Inap.: income is not prorated; no Other FU Member with taxable income (V17974=5)

V17977 'TXBL Y 1ST XTRA EARNER ' TLOC= 610- 615

Taxable Income in 1989 of First Other FU Member (and Spouse)

% nonzero = 24.7

mean nonzero, including negative values = 10,210.5

If the 1989 Head or Wife/"Wife" moved out or died by 1990 (see V17979 below), then his or her taxable income, if any, is included here. The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

-99999. Loss of \$99,999 or more

000000. Inap.: none; no Other FU Member with taxable income (V17974=5)

999999. \$999,999 or more

V17978 '# EXEMP 1ST XTRA EARNER ' TLOC= 616- 617

Number of Exemptions for 1989 Tax Year--First Other FU Member

% nonzero = 14.3

mean nonzero =1.2

The values for this variable represent the actual number of exemptions allowed the First Other FU Member for 1989 taxes.

00. Inap.: 1989 Head or Wife/"Wife" died since last interview or 1989 Head or Wife/"Wife" moved out between January 1990 and the time of the 1990 interview; no Other FU Member with taxable income (V17974=5)

V17979 'TAX TABLE 1ST XTRA EARNR' TLOC= 618

Tax Table Used for 1989 Tax Year--First Other FU Member

1,850	19.9	1. Single and was in FU for all of 1989
62	0.3	2. Married and was in FU for all of 1989

RAW DATA - 171

44	0.3	3. Head of Household and was in FU for all of 1989
84	1.0	5. 1989 Head, Wife/"Wife" or Husband died since last interview; 1989 Head, Wife/"Wife" or Husband moved out between January 1990 and the time of the 1990 interview
214	3.0	6. Single and was in FU only part of 1989
15	0.1	7. Married and was in FU only part of 1989
6	0.0	8. Head of Household and was in FU only part of 1989
		9. Other

7,096	75.3	0. Inap.: no Other FU Member with taxable income (V17974=5)
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V17980 'SEQ# 2ND OFUM W TXBL Y ' TLOC= 619- 620

1990 Sequence Number of Second Other FU Member With Taxable Income

The actual 1990 sequence number (V30643) of the individual who produced the income is coded here. This provides a link with the individual-level data of this person.

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income

V17981 'P PRORAT TXBL Y 2ND OFUM' TLOC= 621- 622

Percentage Prorated Taxable Income of Second Other FU Member

% nonzero = 1.0  
mean nonzero = 46.8

Incomes for part-year family unit members are coded based on the portion of annual income earned and the amount of time these persons were living in the family during 1989. This percent proration variable provides a means of creating whole-year income for the individual; simply divide the total taxable income (V17982) by the percent proration (V17981).

00. Inap.: income is not prorated; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00)

V17982 'TXBL Y 2ND XTRA EARNER ' TLOC= 623- 628

Taxable Income in 1989 for Second Other FU Member

% nonzero = 7.0  
mean nonzero, including negative values = 4,517.2

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

-99999. Loss of \$99,999 or more  
 000000. Inap.: none; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00)  
 999999. \$999,999 or more

V17983 '# EXEMP 2ND XTRA EARNER ' TLOC= 629- 630

Number of Exemptions for 1989 Tax Year--Second Other FU Member

% nonzero = 2.6  
 mean nonzero = 1.1

The values for this variable represent the actual number of exemptions allowed the Second Other FU Member for 1989 taxes.

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00)

V17984 'TAX TABLE 2ND XTRA EARNR' TLOC= 631

Tax Table Used for 1989 Tax Year--Second Other FU Member

590	6.2	1.	Single and was in FU for all of 1989
8	0.1	2.	Married and was in FU for all of 1989
2	0.0	3.	Head of Household and was in FU for all of 1989
52	0.7	6.	Single and was in FU only part of 1989
1	0.0	7.	Married and was in FU only part of 1989
		8.	Head of Household and was in FU only part of 1989
8,718	93.0	0.	Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00)

V17985 'SEQ# 3RD OFUM W TXBL Y ' TLOC= 632- 633

1990 Sequence Number of Third Other FU Member With Taxable Income

The actual 1990 sequence number (V30643) of the individual who produced the income is coded here. This provides a link with the individual-level data of this person.

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income

V17986 'P PRORAT TXBL Y 3RD OFUM' TLOC= 634- 635

Percentage Prorated Taxable Income of Third Other FU Member

RAW DATA - 173

% nonzero = 0.2  
 mean nonzero = 58.8

Incomes for part-year family unit members are coded based on the portion of annual income earned and the amount of time these persons were living in the family during 1989. This percent proration variable provides a means of creating whole-year income for the individual; simply divide the total taxable income (V17987) by the percent proration (V17986).

00. Inap.: income is not prorated; no Other FU Member

with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00)

V17987 'TXBL Y 3RD XTRA EARNER ' TLOC= 636- 641

Taxable Income in 1989 of Third Other FU Member

% nonzero = 1.5

mean nonzero, including negative values = 4,830.6

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

-99999. Loss of \$99,999 or more

000000. Inap.: none; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00)

999999. \$999,999 or more

V17988 '# EXEMP 3RD XTRA EARNER ' TLOC= 642- 643

Number of Exemptions for 1989 Tax Year--Third Other FU Member

% nonzero = 0.6

mean nonzero = 1.1

The values for this variable represent the actual number of exemptions allowed the Third Other FU Member for 1989 taxes.

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00)

V17989 'TAX TABLE 3RD XTRA EARNER' TLOC= 644

Tax Table Used for 1989 Tax Year--Third Other FU Member

174 - RAW DATA

141	1.4	1. Single and was in FU for all of 1989
		2. Married and was in FU for all of 1989
		3. Head of Household and was in FU for all of 1989
15	0.2	6. Single and was in FU only part of 1989
		7. Married and was in FU only part of 1989
1	0.0	8. Head of Household and was in FU only part of 1989
9,214	98.5	0. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00)

V17990 'SEQ# 4TH OFUM W TXBL Y ' TLOC= 645- 646

1990 Sequence Number of Fourth Other FU Member With Taxable Income

The actual 1990 sequence number (V30643) of the individual who produced the income is coded here. This provides a link with the individual-level data of this person.

00. Inap.: none; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income

V17991 'P PRORAT TXBL Y 4TH OFUM' TLOC= 647- 648

Percentage Prorated Taxable Income of Fourth Other FU Member

% nonzero = 0.0  
 mean nonzero = 74.6

Incomes for part-year family unit members are coded based on the portion of annual income earned and the amount of time these persons were living in the family during 1989. This percent proration variable provides a means of creating whole-year income for the individual; simply divide the total taxable income (V17992) by the percent proration (V17991).

00. Inap.: income is not prorated; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00)

V17992 'TXBL Y 4TH XTRA EARNER ' TLOC= 649- 654

Taxable Income in 1989 of Fourth Other FU Member

% nonzero = 0.3  
 mean nonzero, including negative values = 4,263.1

RAW DATA - 175

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

-99999. Loss of \$99,999 or more

000000. Inap.: none; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00)

999999. \$999,999 or more

V17993 '# EXEMP 4TH XTRA EARNER ' TLOC= 655- 656

Number of Exemptions for 1989 Tax Year--Fourth Other FU Member

% nonzero = 0.1  
 mean nonzero = 1.0

The values for this variable represent the actual number of exemptions allowed the Fourth Other FU Member

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00)

V17994 'TAX TABLE 4TH XTRA EARNR' TLOC= 657

Tax Table Used for 1989 Tax Year--Fourth Other FU Member

30	0.3	1. Single and was in FU for all of 1989
		2. Married and was in FU for all of 1989
		3. Head of Household and was in FU for all of 1989
2	0.0	6. Single and was in FU only part of 1989
		7. Married and was in FU only part of 1989
		8. Head of Household and was in FU only part of 1989
9,339	99.7	0. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with



taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00)

V17995 'SEQ# 5TH OFUM W TXBL Y ' TLOC= 658- 659

1990 Sequence Number of Fifth Other FU Member With Taxable Income

176 - RAW DATA

The actual 1990 sequence number (V30643) of the individual who produced the income is coded here. This provides a link with the individual-level data of this person.

00. Inap.: income is not prorated; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00); no Fifth Other FU Member with taxable income

V17996 'P PRORAT TXBL Y 5TH OFUM' TLOC= 660- 661

Percentage Prorated Taxable Income of Fifth Other FU Member

% nonzero = 0.0  
mean nonzero = 85.0

Incomes for part-year family unit members are coded based on the portion of annual income earned and the amount of time these persons were living in the family during 1989. This percent proration variable provides a means of creating whole-year income for the individual; simply divide the total taxable income (V17997) by the percent proration (V17996).

00. Inap.: income is not prorated; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00); no Fifth Other FU Member with taxable income (V17995=00)

V17997 'TXBL Y 5TH XTRA EARNER ' TLOC= 662- 667

Taxable Income in 1989 of Fifth Other FU Member

% nonzero = 0.0  
mean nonzero, including negative values = 10,027.0

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned.

-99999. Loss of \$99,999 or more

000000. Inap.: none; no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00); no Fifth Other FU Member with taxable income (V17995=00)

RAW DATA - 177

999999. \$999,999 or more

Number of Exemptions for 1989 Tax Year--Fifth Other FU Member

% nonzero = 0.0  
mean nonzero = 1.1

The values for this variable represent the actual number of exemptions allowed the Fifth Other FU Member.

00. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00); no Fifth Other FU Member with taxable income (V17995=00)

V17999 'TAX TABLE 5TH XTRA EARNR' TLOC= 670

Tax Table Used for 1989 Tax Year--Fifth Other FU Member

3	0.0	1. Single and was in FU for all of 1989
		2. Married and was in FU for all of 1989
		3. Head of Household and was in FU for all of 1989
1	0.0	6. Single and was in FU only part of 1989
		7. Married and was in FU only part of 1989
		8. Head of Household and was in FU only part of 1989
9,367	100.0	0. Inap.: no Other FU Member with taxable income (V17974=5); no Second Other FU Member with taxable income (V17980=00); no Third Other FU Member with taxable income (V17985=00); no Fourth Other FU Member with taxable income (V17990=00); no Fifth Other FU Member with taxable income (V17995=00)

V18000 'OFUM 89 ANN WRK HRS ' TLOC= 671- 674

Annual 1989 Work Hours of All Other FU Members in FU during 1989

% nonzero = 22.8  
mean nonzero = 1,494.9

The values for this variable in the range 0001-9998 represent the actual annual hours worked; all missing data were assigned.

0000. Inap.: no Other FU Member worked in 1989; no Other FU Member with taxable income (V17974=5)

9999. 9,999 hours or more

V18001 'OFUM 89 TOT ANN TXBL Y ' TLOC= 675- 680

178 - RAW DATA

Total 1989 Taxable Income of All Other FU Members in FU during 1989

% nonzero = 24.7  
mean nonzero, including negative values = 11,858.0

The range of values for this variable is -99999 through 999999; 000000 represents zero income and negative values represent overall income losses. All missing data were assigned. The values represent the sum of V17977, V17982, V17987, V17992, and V17997, as well as any additional taxable income if there were more than five persons with such income.

-99999. Loss of \$99,999 or more

000000. None; no Other FU Member with taxable income (V17974=5)

999999. \$999,999 or more

Accuracy of V18001 (Total 1989 taxable income of all others in FU)

8,807	95.1	0.	Inap.: no assignment; no Other FU Member with taxable income (V17974=5)
38	0.5	1.	Minor assignment
526	4.5	2.	Major assignment

V18003 'OFUM 89 ASSET Y ' TLOC= 682- 686

Total 1989 Asset Income of All Other FU Members in FU during 1989

% nonzero = 3.9

mean nonzero, including negative values = 2,151.8

The range of values for this variable is -9999 through 99999; 00000 represents zero income and negative values represent overall income losses. All missing data were assigned. The amount represented by this variable is included in the total taxable income of others (V18001).

-9999. Loss of \$9,999 or more

00000. Inap.: none; no Other FU Members with taxable income (V17974=5)

99999. \$99,999 or more

V18004 'OFUM REC TRANSFER Y? ' TLOC= 687

Did Any Other FU Member Receive Any Transfer Income in 1989?

662	6.1	1.	Yes
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RAW DATA - 179

8,709	93.9	5.	No
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V18005 'OFUM 89 ADC/AFDC ' TLOC= 688- 692

Total 1989 ADC/AFDC Income Received by All Other FU Members in FU during 1989

% nonzero = 0.3

mean nonzero = 1,897.8

The values for this variable in the range 00001-99998 represent the ADC/AFDC income in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from ADC/AFDC

99999. \$99,999 or more

V18006 'OFUM 89 SSI ' TLOC= 693- 697

Total 1989 Supplemental Security Income Received by All Other FU Members in FU during 1989

% nonzero = 0.7

mean nonzero = 3,362.3

The values for this variable in the range 00001-99998 represent the SSI income in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from SSI

99999. \$99,999 or more

Total 1989 Other Welfare Income Received by All Other FU Members in FU during 1989

% nonzero = 0.3  
mean nonzero = 2,759.4

The values for this variable in the range 00001-99998 represent the amount of other welfare in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from other welfare  
99999. \$99,999 or more

## 180 - RAW DATA

V18008 'OFUM 89 SOC SECURITY ' TLOC= 703- 707

Total 1989 Social Security Payments Received by All Other FU Members in FU during 1989

% nonzero = 3.5  
mean nonzero = 4,959.8

The values for this variable in the range 00001-99998 represent the amount of Social Security in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from Social Security  
99999. \$99,999 or more

V18009 'OFUM 89 VA PAYMENTS ' TLOC= 708- 712

Total 1989 Veterans Administration Pension(s) Received by All Other FU Members in FU in 1989

% nonzero = 0.4  
mean nonzero = 2,249.2

The values for this variable in the range 00001-99998 represent the amount of Veterans Administration Pension income in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from Veterans Administration  
99999. \$99,999 or more

V18010 'OFUM 89 OTR RETIREMENT ' TLOC= 713- 717

Total 1989 Other Retirement, Pensions, and Annuities Received by All Other FU Members in FU during 1989

% nonzero = 1.0  
mean nonzero = 6,224.4

The values for this variable in the range 00001-99998 represent the amount of other retirement, pensions and annuities in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from other retirement  
99999. \$99,999 or more

V18011 'OFUM 89 UNEMP COMP ' TLOC= 718- 722

Total 1989 Unemployment Compensation Received by All Other FU Members in FU during 1989

% nonzero = 0.2  
mean nonzero = 2,418.3

The values for this variable in the range 00001-99998 represent the amount of unemployment pay in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from unemployment

99999. \$99,999 or more

V18012 'OFUM 89 WORKERS COMP ' TLOC= 723- 727

Total 1989 Worker's Compensation Received by All Other FU Members in FU during 1989

% nonzero = 0.2  
mean nonzero = 3,856.4

The values for this variable in the range 00001-99998 represent the amount of worker's compensation in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from worker's compensation

99999. \$99,999 or more

V18013 'OFUM 89 CHILD SUPPORT ' TLOC= 728- 732

Total 1989 Child Support Received by All Other FU Members in FU during 1989

% nonzero = 0.3  
mean nonzero = 2,079.0

The values for this variable in the range 00001-99998 represent the amount of child support received in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members with income from child support

99999. \$99,999 or more

182 - RAW DATA

V18014 'OFUM 89 HELP FROM RELS ' TLOC= 733- 737

Total Help Received from Relatives in 1989 by All Other FU Members in FU during 1989

% nonzero = 0.3  
mean nonzero = 2,010.3

The values for this variable in the range 00001-99998 represent the amount of financial help received from relatives in whole dollars; all

missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members received help from relatives

99999. \$99,999 or more

V18015 'OFUM 89 MISC TRANSFERS ' TLOC= 738- 742

Total Other Transfer Income Received in 1989 by All Other FU Members in FU during 1989

% nonzero = 0.5  
mean nonzero = 3,388.0

The values for this variable in the range 00001-99998 represent the amount of other transfer income in whole dollars; all missing data were assigned.

00000. Inap.: no Other FU Member with transfer income (V18004=5); no Other FU Members received miscellaneous transfers

99999. \$99,999 or more

V18016 'NOPRO TOT TRANS Y OFUM89' TLOC= 743- 747

Total 1989 Transfer Income of All Other FU Members during 1989-NOT PRORATED

% nonzero = 6.1  
mean nonzero = 5,624.5

The values for this variable in the range 00001-99998 represent the actual amount of transfers received by all Other FU Members during 1989, regardless of time spent in the FU. This variable is not equivalent to calculations from the 1985 wave and earlier. See V18017 for a measure that is. For an explanation of prorating, see Section I, Part 3.

00000. Inap.: no Other FU Members with transfer income (V18004=5)

RAW DATA - 183

99999. \$99,999 or more

V18017 'PRO TOT TRANS Y OFUM 89 ' TLOC= 748- 752

Total 1989 Transfer Income of All Other FU Members in FU during 1989-ANNUAL PRORATED TOTAL

% nonzero = 6.1  
mean nonzero = 5,262.2

The values for this variable in the range 00001-99998 represent the sum of V18005 through V18015 in whole dollars.

00000. Inap.: no Other FU Members with transfer income (V18004=5)

99999. \$99,999 or more

V18018 'ACC OFUM 89 TRANSFERS ' TLOC= 753

Accuracy of V18017 (Total prorated transfer income of all Other FU Members in FU during 1989)

9,229	98.9	0.	Inap.: no assignment; no Other FU Members with transfer income (V18004=5)
16	0.2	1.	Minor assignment
126	0.9	2.	Major assignment

V18019 '# OFUM Y RECEIVERS 89 ' TLOC= 754

Number of Income Receivers in FU in 1989 Other Than 1990 Head and Wife/"Wife"

6,755	72.3	0.	None; no Other FU Members with income (V18001=000000 and V18017=000000)
1,776	19.6	1.	One
620	6.0	2.	Two
164	1.6	3.	Three
49	0.4	4.	Four
5	0.0	5.	Five
		6.	Six
2	0.0	7.	Seven
		8.	Eight
		9.	Nine or more

V18020 '# OFUM LABOR Y RECRS 89 ' TLOC= 755

Number of Labor Income Receivers in FU in 1989 Other Than 1990 Head and Wife/"Wife"

7,218	77.2	0.	None; no Other FU Members with taxable income (V18001=V18003)
1,539	16.6	1.	One
463	4.8	2.	Two

184 - RAW DATA

113	1.0	3.	Three
34	0.3	4.	Four
2	0.0	5.	Five
		6.	Six
2	0.0	7.	Seven
		8.	Eight
		9.	Nine or more

V18021 '1968 ID ' TLOC= 756- 759

1968 Interview Number

Values for this variable in the range 0001-2930 indicate that the 1990 Head (or Wife/"Wife" if the Head is nonsample) of FU was a member of a panel family from the SRC cross-section core sample. Values in the range 5001-6872 denote that the Head (or Wife/"Wife" if the Head is nonsample) was a member of a panel family from the Census core sample. Values in the range 7001-9043 denote that the Head was a member of a panel family from the LNPS-Temple (Latino) sample.

V18022 '1969 ID ' TLOC= 760- 763

1969 Interview Number

Values for this variable in the range 0001-4460 indicate the 1969 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1969; Latino interview (V18021=7001-9043)

V18023 '1970 ID ' TLOC= 764- 767

1970 Interview Number

Values for this variable in the range 0001-4645 indicate the 1970 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1970; Latino interview (V18021=7001-9043)

V18024 '1971 ID ' TLOC= 768- 771

1971 Interview Number

Values for this variable in the range 0001-4840 indicate the 1971 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1971; Latino interview (V18021=7001-9043)

V18025 '1972 ID ' TLOC= 772- 775

RAW DATA - 185

1972 Interview Number

Values for this variable in the range 0001-5060 indicate the 1972 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1972; Latino interview (V18021=7001-9043)

V18026 '1973 ID ' TLOC= 776- 779

1973 Interview Number

Values for this variable in the range 0001-5285 indicate the 1973 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1973; Latino interview (V18021=7001-9043)

V18027 '1974 ID ' TLOC= 780- 783

1974 Interview Number

Values for this variable in the range 0001-5517 indicate the 1974 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1974; Latino interview (V18021=7001-9043)

V18028 '1975 ID ' TLOC= 784- 787

1975 Interview Number

Values for this variable in the range 0001-5725 indicate the 1975 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1975; Latino interview (V18021=7001-9043)

V18029 '1976 ID ' TLOC= 788- 791

1976 Interview Number

Values for this variable in the range 0001-5862 indicate the 1976 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1976; Latino interview (V18021=7001-9043)

V18030 '1977 ID ' TLOC= 792- 795

186 - RAW DATA

1977 Interview Number



Values for this variable in the range 0001-6007 indicate the 1977 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1977; Latino interview (V18021=7001-9043)

V18031 '1978 ID ' TLOC= 796- 799

1978 Interview Number

Values for this variable in the range 0001-6154 indicate the 1978 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1978; Latino interview (V18021=7001-9043)

V18032 '1979 ID ' TLOC= 800- 803

1979 Interview Number

Values for this variable in the range 0001-6373 indicate the 1979 interview number of the 1990 Head of FU

0000. 1990 Head of FU, if sample member, was not in any panel family in 1979; Latino interview (V18021=7001-9043)

V18033 '1980 ID ' TLOC= 804- 807

1980 Interview Number

Values for this variable in the range 0001-6533 indicate the 1980 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1980; Latino interview (V18021=7001-9043)

V18034 '1981 ID ' TLOC= 808- 811

1981 Interview Number

Values for this variable in the range 0001-6620 indicate the 1981 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1981; Latino interview (V18021=7001-9043)

V18035 '1982 ID ' TLOC= 812- 815

1982 Interview Number

Values for this variable in the range 0001-6742 indicate the 1982 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1982; Latino interview (V18021=7001-9043)

V18036 '1983 ID ' TLOC= 816- 819

1983 Interview Number

Values for this variable in the range 0001-6852 indicate the 1989 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1983; Latino interview

RAW DATA - 187

V18037 '1984 ID ' TLOC= 820- 823

1984 Interview Number

Values for this variable in the range 0001-6918 indicate the 1984 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1984; Latino interview (V18021=7001-9043)

V18038 '1985 ID ' TLOC= 824- 827

1985 Interview Number

Values for this variable in the range 0001-7032 indicate the 1985 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1985; Latino interview (V18021=7001-9043)

V18039 '1986 ID ' TLOC= 828- 831

1986 Interview Number

Values for this variable in the range 0001-7018 indicate the 1986 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1986; Latino interview (V18021=7001-9043)

V18040 '1987 ID ' TLOC= 832- 835

188 - RAW DATA

1987 Interview Number

Values for this variable in the range 0001-7061 indicate the 1987 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1987; Latino interview (V18021=7001-9043)

V18041 '1988 ID ' TLOC= 836- 839

1988 Interview Number

Values for this variable in the range 0001-7114 indicate the 1988 interview number of the 1990 Head of FU.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1988; Latino interview (V18021=7001-9043)

V18042 '1989 ID ' TLOC= 840- 843

1989 Interview Number

Values for this variable in the range 0001-7114 indicate the 1989 interview number of the 1990 Head of FU for core families.

0000. 1990 Head of FU, if sample member, was not in any panel family in 1989; Latino interview (V18021=7001-9043)

V18043 'LATINO TEMPLE CASE ID ' TLOC= 844- 847

Temple University Interview Number--LATINO SAMPLE ONLY

Values for this variable indicate the case ID assigned by Temple University to each respondent in the Latino National Political Survey. Values are not contiguous because of nonresponse. The full range of LNPS Case ID's was 0001-2856. This variable can be used to link PSID Latino sample families with LPNS data.

0000. Core sample interview (V18021=0001-2930, 5001-6872)

V18044 'INTERVIEWER ID # 1990 ' TLOC= 848- 851 MD=9999

Interviewer's ID Number

This is the 4-digit identification number assigned to each interviewer by the Survey Research Center's Field Office as his or her personal identifier.

9999. NA

RAW DATA - 189

0000. Mail interview

V18045 'INTERVIEWER INTVIEW # ' TLOC= 852- 854 MD=999

Interviewer's Interview Number

Each interviewer sequentially assigns a 3-digit number (001-998) to every interview that he or she completes.

999. NA; mail interview

V18046 'DATE OF 1990 IW ' TLOC= 855- 858 MD=9999

Date of 1990 Interview

The first two digits represent the month that the interview was taken (03=March, 04=April, etc). The last two digits represent the day of the month that the interview was taken. Interviewing for 1990 began February 24 (0224).

9999. NA; mail interview

V18047 'LENGTH OF 1990 IW ' TLOC= 859- 861 MD=999

Length of 1990 Interview

mean, excluding missing data = 36.7

The actual number of minutes taken by the interviewer to administer the questionnaire is coded here.

999. NA; mail interview

V18048 '# IN FU ' TLOC= 862- 863

Number of Persons in FU at the Time of the 1990 Interview

mean = 2.4

This variable is identical to V17798. Its values range from 01 to no more than 20. The code values represent the actual number of persons currently in the FU.

V18049 'AGE OF 1990 HEAD ' TLOC= 864- 865 MD=99

Age of 1990 Head

mean, excluding missing data = 47.7

This variable represents the actual age of the 1990 Head of the FU. The range of values is usually from 18 through 98, although in rare cases a person under 18 might become Head.

98. Ninety-eight years of age or older

190 - RAW DATA

99. NA

V18050 'SEX OF 1990 HEAD ' TLOC= 866

Sex of 1990 Head

6,585 68.1 1. Male  
2,786 31.9 2. Female

V18051 'AGE OF 1990 WIFE ' TLOC= 867- 868 MD=99

Age of 1990 Wife/"Wife"

% nonzero = 52.4  
mean nonzero, excluding missing data = 44.7

This variable represents the actual age of the current wife or "wife" (cohabiting female friend). The range of allowed values is 14 through 98, although wives/"wives" aged 14-16 are rare.

00. No wife/"wife" in FU: Head is female (V18050=2) or single male

98. Ninety-eight years of age or older

99. NA

V18052 '# CHILDREN IN FU ' TLOC= 869- 870

Number of Persons Now in the FU Under 18 Years of Age

% nonzero = 35.2  
mean nonzero = 1.9

This variable represents the actual number of persons currently in the FU who are neither Head nor Wife/"Wife" from newborns through those 17 years of age, whether or not they are actually children of the Head or Wife/"Wife."

00. None

V18053 'AGE YOUNGEST CHILD ' TLOC= 871- 872 MD=99

Age of Youngest Person Now in the FU Under 18 Years of Age

% nonzero = 35.2  
mean nonzero, excluding missing data = 7.1

The range of values for this variable represents the actual age in years (01 through 17) of the youngest FU Member in this age range and excludes Heads and Wives/"Wives"; note that a child's age is not coded 02 (two years old) until he/she reaches his/her second birthday.

01. Newborn up to second birthday

RAW DATA - 191

99. NA; DK

00. Inap.: no persons age 17 or younger in FU (V18052=00)

V18054 '# NONFU SHARING HU ' TLOC= 873- 874 MD=99

Number of Non-FU Members Sharing Housing Unit with This FU

% nonzero = 11.6  
mean nonzero, excluding missing data = 2.1

This variable represents the actual number of non-FU members (01-20) sharing the housing unit with this FU, whether or not the non-FU members were included in another responding FU.

99. NA; DK

00. None

V18055 'A3 MARITAL STATUS ' TLOC= 875 MD=9

A3. Are you (HEAD) married, widowed, divorced, separated, or have you never been married?

5,077	50.8	1.	Married
1,658	17.8	2.	Never married
902	12.9	3.	Widowed
1,121	14.2	4.	Divorced, annulled
612	4.3	5.	Separated
1	0.0	9.	NA; DK

V18056 'A4 TYPE DU ' TLOC= 876 MD=9

A4. Do you live in a one-family house, a two-family house, an apartment, a mobile home, or what?

5,662	65.0	1.	One-family house
503	5.1	2.	Two-family house; duplex
2,299	19.5	3.	Apartment; housing project
520	5.9	4.	Mobile home; trailer
201	2.1	6.	Rowhouse; townhouse
169	2.3	7.	Other
17	0.2	9.	NA; DK

V18057 'A6 LIVE IN ELDERLY HSNG ' TLOC= 877 MD=9

A6. Do you live in a retirement community, senior citizens' housing complex, or nursing home?

219	3.4	1.	Yes
-----	-----	----	-----

192 - RAW DATA

2,801	36.4	5.	No
94	0.7	9.	NA; DK
6,257	59.5	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50)

V18058 'A7 TYPE ELDERLY HSNG ' TLOC= 878 MD=9

A7. Which kind is that?

43	0.9	1.	Retirement community
116	1.5	2.	Senior citizens' housing complex
60	1.1	3.	Nursing home
		9.	NA; DK
9,152	96.6	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9)

V18059 'A8 PROVIDE XTRA SERVICES' TLOC= 879 MD=9

A8. Does it provide you with things in addition to housing, such as a nursing care facility, transportation, meals, maid service or cleaning, laundry, recreation, or things like that?

125	2.2	1.	Yes
92	1.2	5.	No
2	0.1	9.	NA; DK
9,152	96.6	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9)
V18060	'A9A PROVIDE NURSING CARE'	TLOC=	880 MD=9
A9.	Which services are those? [CHECK ALL THAT APPLY]--		
	A. NURSING CARE		
74	1.5	1.	Nursing care is provided
51	0.7	5.	Nursing care is not provided
		9.	NA; DK
9,246	97.8	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)
RAW DATA - 193			
V18061	'A9B PROVIDE TRANSPORTN '	TLOC=	881 MD=9
A9.	Which services are those? [CHECK ALL THAT APPLY]--		
	B. TRANSPORTATION		
73	1.3	1.	Transportation is provided
52	0.9	5.	Transportation is not provided
		9.	NA; DK
9,246	97.8	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)
V18062	'A9C PROVIDE COMMON MEALS'	TLOC=	882 MD=9
A9.	Which services are those? [CHECK ALL THAT APPLY]--		
	C. COMMON MEALS		
92	1.6	1.	Common meals are provided
33	0.6	5.	Common meals are not provided
		9.	NA; DK
9,246	97.8	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)
V18063	'A9D PROVIDE MAID SERVICE'	TLOC=	883 MD=9
A9.	Which services are those? [CHECK ALL THAT APPLY]--		
	D. MAID SERVICE OR CLEANING		
78	1.5	1.	Maid or cleaning service is provided
47	0.7	5.	Maid or cleaning service is not provided

9. NA; DK

9,246 97.8 0. Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)

194 - RAW DATA

V18064 'A9E PROVIDE LAUNDRY ' TLOC= 884 MD=9

A9. Which services are those? [CHECK ALL THAT APPLY]--  
E. LAUNDRY

80 1.4 1. Laundry service is provided  
45 0.8 5. Laundry service is not provided

9. NA; DK

9,246 97.8 0. Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)

V18065 'A9F PROVIDE RECREATION ' TLOC= 885 MD=9

A9. Which services are those? [CHECK ALL THAT APPLY]--  
F. RECREATION

83 1.6 1. Recreation is provided  
42 0.6 5. Recreation is not provided

9. NA; DK

9,246 97.8 0. Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)

V18066 'A9G PROVIDE OTHER SERVCS' TLOC= 886 MD=9

A9. Which services are those? [CHECK ALL THAT APPLY]--  
G. OTHER (SPECIFY)

13 0.2 1. Other service is provided  
112 2.0 5. Other service is not provided

9. NA; DK

9,246 97.8 0. Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)

A10. Are these services included as part of the cost of housing or do you pay for them separately?

85	1.5	1.	All included
23	0.4	2.	Some included, some separate
15	0.3	3.	All separately
2	0.1	9.	NA; DK
9,246	97.8	0.	Inap.: head and/or wife/"wife" are under age 50 (V18049=<50 and/or V18051=<50); does not live in a retirement community, senior citizens' housing complex or nursing home (V18057=5 or 9); does not provide nursing care, transportation, meals, maid or cleaning service, laundry or recreation (V18059=5 or 9)

V18068 'A11 TYPE HEATING #1 ' TLOC= 888- 889 MD=99

A11. How is your (home/apartment) heated--with gas, electricity, oil, or what?--FIRST MENTION

The codes below are in priority order.

5,343	57.1	01.	Gas
2,602	25.2	02.	Electricity
942	12.4	03.	Oil
158	2.2	04.	Wood
20	0.4	05.	Coal
1	0.0	06.	Solar
37	0.6	10.	Bottled gas; propane
44	0.4	11.	Kerosene
6	0.1	97.	Other
100	1.0	98.	DK
49	0.5	99.	NA
69	0.3	00.	Inap.: no heat in dwelling

V18069 'A11 TYPE HEATING #2 ' TLOC= 890- 891

A11. How is your (home/apartment) heated--with gas, electricity, oil, or what?--SECOND MENTION

The codes below are in priority order.

		01.	Gas
188	1.1	02.	Electricity
21	0.3	03.	Oil
282	3.8	04.	Wood
18	0.3	05.	Coal
11	0.2	06.	Solar

196 - RAW DATA

8	0.1	10.	Bottled gas; propane
36	0.3	11.	Kerosene
5	0.0	97.	Other
		98.	DK
		99.	NA
8,802	93.9	00.	Inap.: no second mention; no heat in dwelling (V18068=00)

V18070 'A12 ACTUAL # ROOMS ' TLOC= 892- 893 MD=99

A12. How many rooms do you have (for your family) not counting bathrooms?

mean, excluding missing data = 5.4



The values for this variable in the range 01-98 represent the actual number of rooms the family unit has, excluding bathrooms.

If a response to this question mentions a fraction of a room, for example, a summer-use sun porch, this fraction is dropped.

99. NA; DK

00. None; FU shares room

V18071 'A13 RECD GOVT HTG SUBSDY' TLOC= 894 MD=9

A13. There are government programs that give money to people to help them pay for heating their homes. Did you receive help with heating bills from any government program last winter (1989-90)?

668	5.1	1.	Yes
8,691	94.8	5.	No

12	0.1	9.	NA; DK
----	-----	----	--------

V18072 'A15 OWN/RENT OR WHAT ' TLOC= 895

A15. Do you own the (home/apartment), pay rent, or what?

4,813	60.3	1.	Owns or is buying home, either fully or jointly; mobile home owners who rent lots are included here
4,009	33.8	5.	Pays rent
549	5.8	8.	Neither owns nor rents

V18073 'A19 HAVE MORTGAGE?' TLOC= 896 MD=9

A19. Do you have a mortgage on this property?

3,219	36.4	1.	Yes
1,591	23.9	5.	No

RAW DATA - 197

3	0.0	9.	NA; DK
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4,558	39.7	0.	Inap.: not a homeowner (V18072=5 or 8)
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V18074 'A23 #YRS LEFT TO PAY MTG' TLOC= 897- 898 MD=99

A23. About how many more years will you have to pay on it?

% nonzero = 36.4  
mean nonzero, excluding missing data = 17.7

The values for this variable in the range 01-98 represent the number of years left on the longest-term mortgage that the FU has. Note that missing data are allowed.

99. NA; DK

00. Inap.: not a home owner (V18072=5 or 8); no mortgage (V18073=5 or 9)

V18075 'A24 SECOND MORTGAGE?' TLOC= 899 MD=9

A24. Do you also have a second mortgage?

437	4.9	1.	Yes
2,769	31.3	5.	No

13	0.1	9.	NA; DK
----	-----	----	--------

6,152	63.6	0.	Inap.: not a home owner (V18072=5 or 8); no mortgage (V18073=5 or 9)
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V18076 'A25 MTG INCL PROP TAXES ' TLOC= 900 MD=9

A25. Do your mortgage payments include property taxes?

1,899	20.2	1.	Yes
1,289	15.9	5.	No
31	0.3	9.	NA; DK
6,152	63.6	0.	Inap.: not a homeowner (V18072=5 or 8); no mortgage (V18073=5 or 9)

V18077 'A26 MTG INCL INS PREM ' TLOC= 901 MD=9

A26. Do your payments include insurance premiums?

1,693	16.8	1.	Yes
1,494	19.4	5.	No
32	0.3	9.	NA; DK

198 - RAW DATA

6,152	63.6	0.	Inap.: not a homeowner (V18072=5 or 8); no mortgage (V18073=5 or 9)
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V18078 'A28 FURNISHED APT/HOUSE ' TLOC= 902 MD=9

A28. Is this (house/apartment) rented fully furnished?

348	3.6	1.	Yes
3,615	29.8	5.	No
46	0.5	9.	NA; DK
5,362	66.2	0.	Inap.: does not rent (V18072=1 or 8)

V18079 'A29 RENT INCL HEAT ' TLOC= 903 MD=9

A29. Is heating included in your monthly rent?

1,215	12.1	1.	Yes
2,751	21.4	5.	No
43	0.4	9.	NA; DK
5,362	66.2	0.	Inap.: does not rent (V18072=1 or 8)

V18080 'A30 IN PUBLIC OWND PROJ?' TLOC= 904 MD=9

A30. Is this (house/apartment) in a public housing project, that is, is it owned by a local housing authority or other public agency?

603	3.7	1.	Yes
3,389	30.0	5.	No
17	0.2	9.	NA; DK
5,362	66.2	0.	Inap.: does not rent (V18072=1 or 8)

V18081 'A31 GOVT PAY PART RENT?' TLOC= 905 MD=9

A31. Are you paying lower rent because the Federal, State or local government is paying part of the cost? [COST OF RENT]

200	1.6	1.	Yes
3,178	28.3	5.	No
11	0.1	9.	NA; DK
5,982	70.0	0.	Inap.: does not rent (V18072=1 or 8); public housing (V18080=1 or 9)

V18082 'A32 WHY NOT OWN/RENT ' TLOC= 906 MD=9

4	0.0	1.	Servant; housekeeper
15	0.2	2.	Farm laborer; ranch laborer
80	0.7	3.	Other persons for whom housing is part of compensation (janitors, gardeners, nurses, tutors, etc.)
343	4.1	4.	Persons for whom housing is a gift; paid by someone outside of FU; owned by relatives; pay no rent or only pay taxes.
4	0.0	5.	Sold own home, but still living there
4	0.0	6.	Living in house which will inherit; estate in process
4	0.0	7.	Living in temporary quarters (garage, shed, motor vehicle, etc.) while home is under construction or until new apartment is found.
88	0.6	8.	Other
8	0.1	9.	NA; DK
8,821	94.2	0.	Inap.: owns or rents (V18072=1 or 5)
V18083	'A34 IN PUBLIC OWND PROJ?'	TLOC=	907 MD=9
A34.	Is this (house/apartment) in a public housing project, that is, is it owned by a local housing authority or other public agency?		
68	0.4	1.	Yes
461	5.3	5.	No
20	0.2	9.	NA; DK
8,822	94.2	0.	Inap.: owns or rents (V18072=1 or 5)
V18084	'A35 GOVT PAY ALL RENT? '	TLOC=	908 MD=9
A35.	Are you paying no rent because the Federal, State or local government is paying all of it?		
54	0.3	1.	Yes
405	5.0	5.	No
3	0.0	9.	NA; DK
8,909	94.7	0.	Inap.: owns or rents (V18072=1 or 5); public housing (V18083=1 or 9)
V18085	'A36 HAVE AIR CONDITNG '	TLOC=	909 MD=9
A36.	Do you have air conditioning?		
5,760	63.7	1.	Yes
3,606	36.3	5.	No
5	0.1	9.	NA; DK
V18086	'A37 A/C ALL OR SOME ROOM'	TLOC=	910 MD=9

## 200 - RAW DATA

A37.	Do you have it in all your rooms, or only in some of them?		
3,486	40.6	1.	All
2,266	22.9	2.	Some
8	0.1	9.	NA; DK
3,611	36.3	0.	Inap.: no air conditioning (V18085=5 or 9)

V18087 'A38 MOVED SINCE SPG 89? ' TLOC= 911 MD=9

A38. Have you (HEAD) moved any time since the spring of 1989?

2,119 21.1 1. Yes  
7,240 78.9 5. No

12 0.1 9. NA; DK

V18088 'A39 MONTH MOVED ' TLOC= 912- 913 MD=99

A39. What month and year was that? (MOST RECENT MOVE)

The month coded here is that of the most recent move since the 1989 interview.

175 1.9 01. January; "winter"  
167 1.7 02. February  
168 1.8 03. March  
203 2.0 04. April; "spring"  
185 1.7 05. May  
183 1.5 06. June  
170 1.7 07. July; "summer"  
181 2.0 08. August  
162 1.8 09. September  
164 1.7 10. October; "fall"; "autumn"  
126 1.3 11. November  
145 1.3 12. December

90 0.8 99. NA; DK month

7,252 78.9 00. Inap.: has not moved (V18087=5 or 9)

V18089 'A40 WHY MOVED ' TLOC= 914 MD=9

A40. Why did you (HEAD) move?

The codes below are in priority order.

149 2.0 1. Purposive productive reasons: to take another job;  
transfer; stopped going to school  
60 0.7 2. To get nearer to work  
383 2.8 3. Purposive consumptive reasons--expansion of housing:  
more space; more rent; better place

RAW DATA - 201

183 1.9 4. Purposive consumptive reasons--contraction of hous-  
ing: less space; less rent  
481 4.6 5. Purposive consumptive--other house-related: want to  
own home; got married  
202 2.2 6. Purposive consumptive--neighborhood-related: better  
neighborhood; go to school; to be closer to friends  
and/or relatives  
439 4.5 7. Response to outside events (involuntary reasons): HU  
coming down; being evicted; armed services, etc.;  
health reasons; divorce; retiring because of health  
122 1.3 8. Ambiguous or mixed reasons: to save money; all my  
old neighbors moved away; retiring (NA why)

100 0.9 9. NA; DK

7,252 78.9 0. Inap.: has not moved (V18088=5 or 9)

V18090 'A41 WTR MIGHT MOVE ' TLOC= 915 MD=9

A41. Do you think you (HEAD) might move in the next couple of years?

3,180 32.7 1. Yes; might or maybe  
5,841 64.3 5. No

324 2.6 8. Don't know

26 0.4 9. NA

V18091 'A42 LIKELIHOOD OF MOVING' TLOC= 916 MD=9

A42. Would you say you definitely will move, probably will move, or are you more uncertain?

1,385	13.9	1.	Definitely
1,147	12.2	2.	Probably
628	6.4	3.	More uncertain

20 0.2 9. NA

6,191 67.3 0. Inap.: does not plan to move (V18090=5, 8 or 9)

V18092 'A43 WHY MIGHT MOVE ' TLOC= 917 MD=9

A43. Why (will/might) you move?

The codes below are in priority order.

314	4.5	1.	Purposive productive reasons: to take another job; transfer; stopped going to school
53	0.8	2.	To get nearer to work
770	6.2	3.	Purposive consumptive reasons--expansion of housing: more space; more rent; better place
251	3.3	4.	Purposive consumptive reasons--contraction of housing: less space; less rent

202 - RAW DATA

860	8.4	5.	Purposive consumptive--other house-related: want to own home; got married
433	4.2	6.	Purposive consumptive--neighborhood-related: better neighborhood; go to school; to be closer to friends and/or relatives
283	2.9	7.	Response to outside events (involuntary reasons): DU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health
183	2.0	8.	Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring (NA why)

33 0.3 9. NA; DK

6,191 67.3 0. Inap.: does not plan to move (V18090=5, 8 or 9)

V18093 'B1 EMPLOYMENT STATUS-HD ' TLOC= 918

B1. We would like to know about what you do--are you (HEAD) working now, looking for work, retired, keeping house, a student, or what?

6,314	66.0	1.	Working now
118	0.9	2.	Only temporarily laid off, sick leave or maternity leave
527	3.9	3.	Looking for work, unemployed
1,294	19.3	4.	Retired
406	3.2	5.	Permanently disabled; temporarily disabled
598	5.5	6.	Keeping house
89	1.0	7.	Student
25	0.1	8.	Other; "workfare"; in prison or jail

V18094 'B2 YEAR RETIRED (HD-R)' TLOC= 919- 920 MD=99

B2. In what year did you (HEAD) retire?

% nonzero = 19.3  
mean nonzero, excluding missing data = 79.1

The values for this variable represent the last two digits of the actual year in which Head retired.

99. NA; DK

00. Inap.: not retired (V18093=1-3, 5-8)

V18095 'B3 WORK FOR MONEY?(HD-E)' TLOC= 921 MD=9

B3. Are you (HEAD) doing any work for money now at all?

230	3.0	1. Yes
2,709	30.1	5. No
		9. NA; DK

RAW DATA - 203

6,432 67.0 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2)

V18096 'B4 WORK SELF/OTR? (HD-E)' TLOC= 922 MD=9

B4. On your main job, are you (HEAD) self-employed, are you employed by someone else, or what?

5,757	58.7	1. Someone else only
42	0.5	2. Both someone else and self
859	10.7	3. Self-employed only
4	0.0	9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18097 'B5 CORP/UNCORP BUS(HD-E)' TLOC= 923 MD=9

B5. Is that an unincorporated business or a corporation?

679	8.1	1. Unincorporated
219	3.1	2. Corporation
		8. DK
3	0.0	9. NA

8,470 88.8 0. Inap.: not working for money now (V18095=5); works for someone else only (V18096=1 or 9)

V18098 'B6 WORK FOR GOVT? (HD-E)' TLOC= 924 MD=9

B6. Do you (HEAD) work for the federal, state or local government, a private company, or what?

337	3.0	1. Federal government
333	3.7	2. State government
472	4.9	3. Local government; public school system
4,588	47.0	4. Private company; non-government
7	0.1	7. Other

20 0.1 9. NA; Don't Know

3,614 41.3 0. Inap.: not working for money now (V18095=5); works for self only or also employed by someone else (V18096=2, 3 or 9)

V18099 'B7 JOB NOW UNION? (H-E)' TLOC= 925 MD=9

B7. Is your current job covered by a union contract?

1,284	12.5	1. Yes
4,261	44.5	5. No
212	1.7	9. NA; DK

204 - RAW DATA

3,614 41.3 0. Inap.: not working for money now (V18095=5); works for self only or also employed by someone else (V18096=2, 3 or 9)

V18100 'B8 BELONG UNION? (HD-E)' TLOC= 926 MD=9

B8. Do you belong to that labor union?

1,103 10.9 1. Yes  
175 1.5 5. No

6 0.0 9. NA; DK

8,087 87.5 0. Inap.: not working for money now (V18095=5); works for self only or also employed by someone else (V18096=2, 3 or 9); current job not covered by union contract (V18099=5 or 9)

V18101 'B9-10 MAIN OCC:3 DIG H-E' TLOC= 927- 929 MD=999

B9. What is your (HEAD'S) main occupation? What sort of work do you do?  
B10. What are your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

1,011 14.0 001-195. Professional, Technical, and Kindred Workers  
884 12.2 201-245. Managers and Administrators, Except Farm  
320 4.3 260-285. Sales Workers  
619 7.0 301-395. Clerical and Kindred Workers  
1,205 10.9 401-600. Craftsmen and Kindred Workers  
777 6.2 601-695. Operatives, Except Transport  
408 3.3 701-715. Transport Equipment Operatives  
394 2.9 740-785. Laborers, Except Farm  
77 1.2 801-802. Farmers and Farm Managers  
101 0.7 821-824. Farm Laborers and Farm Foremen  
802 6.8 901-965. Service Workers, Except Private Household  
55 0.4 980-984. Private Household Workers

9 0.1 999. NA; DK

2,709 30.1 000. Inap.: not working for money now (V18095=5)

V18102 'B11 MAIN IND:3 DIGT(H-E)' TLOC= 930- 932 MD=999

B11. What kind of business or industry is that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for

RAW DATA - 205

this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

264 2.7 017-028. Agriculture, Forestry, and Fisheries  
53 0.5 047-057. Mining  
601 5.4 067-077. Construction  
1,531 15.6 107-398. Manufacturing  
543 5.3 407-479. Transportation, Communications, and Other  
Public Utilities  
1,088 11.9 507-698. Wholesale and Retail Trade  
309 3.7 707-718. Finance, Insurance, and Real Estate  
403 4.1 727-759. Business and Repair Services  
263 2.3 769-798. Personal Services  
59 0.8 807-809. Entertainment and Recreation Services  
1,007 12.5 828-897. Professional and Related Services  
508 4.9 907-937. Public Administration

33 0.3 999. NA; DK  
 2,709 30.1 000. Inap.: not working for money now (V18095=5)  
 V18103 'B12 SLRY/HRLY/OTR (H-E)' TLOC= 933 MD=9

B12. (On your main job,) are you (HEAD) salaried, paid by the hour, or what?

2,301 28.7 1. Salaried  
 3,345 29.9 3. Paid by hour  
 998 11.3 7. Other

18 0.1 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18104 'B13 PAY/HR-SALARY (HD-E)' TLOC= 934- 937 MD=9999

B13. How much is your salary?

% nonzero = 28.7  
 mean nonzero, excluding missing data = 15.959 (with implied decimals)

The values for this variable represent dollars and cents per hour; if salary is given as an annual figure, it is divided by 2000 hours per year; if weekly, by 40 hours per week.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); is not salaried (V18103=3, 7 or 9)

206 - RAW DATA

V18105 'B14 WTR SAL PD OT (HD-E)' TLOC= 938 MD=9

B14. If you were to work more hours than usual during some week, would you get paid for those extra hours of work?

607 6.4 1. Yes  
 1,683 22.1 5. No

11 0.1 9. NA; DK

7,070 71.3 0. Inap.: not working for money now (V18095=5); is not salaried (V18103=3, 7 or 9)

V18106 'B15 PAY/HR-SLRYOT (HD-E)' TLOC= 939- 942 MD=9999

B15. About how much would you make per hour for those extra hours?

% nonzero = 6.4  
 mean nonzero, excluding missing data = 19.597 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); is not salaried (V18103=3, 7 or 9); would not get paid (V18105=5 or 9)



B16. What is your hourly wage rate for your regular work time?

% nonzero = 29.9

mean nonzero, excluding missing data = 10.233 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); is not paid an hourly wage (V18103=1, 7 or 9)

V18108 'B17 PAY/HR-HRLY OT (H-E)' TLOC= 947- 950 MD=9999

RAW DATA - 207

B17. What is your hourly wage rate for overtime?

% nonzero = 26.8

mean nonzero, excluding missing data = 15.000 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); is not paid an hourly wage (V18103=1, 7 or 9)

V18109 'B18 HOW PAID-OTR (HD-E)' TLOC= 951 MD=9

B18. How is that?-NEITHER SALARIED NOR PAID HOURLY

83 0.7 1. Piecework; hourly plus piecework/production

171 2.3 2. Commission

24 0.4 3. Tips; tips and salary/hourly wage

103 1.3 4. Hourly/salary plus commission

261 3.5 5. Self-employed; farmer; "profits"

300 2.5 6. By the job/day/mile

42 0.5 7. Other

14 0.1 9. NA; DK

8,373 88.7 0. Inap.: not working for money now (V18095=5); is paid a salary or hourly wage (V18103=1, 3 or 9)

V18110 'B19 PAY/HR-OTR OT (H-E)' TLOC= 952- 955 MD=9999

B19. If you worked an extra hour, how much would you earn for that hour?

% nonzero = 6.0

mean nonzero, excluding missing data = 26.377 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

## 208 - RAW DATA

0000. Inap.: nothing; not working for money now  
(V18095=5); is paid a salary or hourly wage  
(V18103=1, 3 or 9)

V18111 'B20 GET NEW JOB? (HD-E)' TLOC= 956 MD=9

B20. Have you (HEAD) been looking for another job during the past four weeks?

723 7.1 1. Yes  
5,927 62.8 5. No

12 0.1 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18112 'B21 DONE NOTHING (H-E)' TLOC= 957 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
NOTHING

3 0.0 1. Has done nothing at all  
719 7.0 5. Has done something to find another job

1 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18113 'B21 PUBLIC EMP AGCY(H-E)' TLOC= 958 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
A. CHECKED WITH PUBLIC EMPLOYMENT AGENCY

124 1.1 1. Has checked with public employment agency  
597 5.9 5. Has not checked with public employment agency; has done nothing at all (V18112=1)

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18114 'B21 PRIVATE EMP AGY(H-E)' TLOC= 959 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
B. CHECKED WITH PRIVATE EMPLOYMENT AGENCY

78 0.8 1. Has checked with private employment agency  
643 6.2 5. Has not checked with private employment agency; has done nothing at all (V18112=1)

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

RAW DATA - 209

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18115 'B21 CURR EMP DIRECT(H-E)' TLOC= 960 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
C. CHECKED WITH CURRENT EMPLOYER DIRECTLY

74 0.7 1. Has checked with current employer directly  
647 6.4 5. Has not checked with current employer directly; has done nothing at all (V18112=1)

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18116 'B21 OTR EMPR DIRECT(H-E)' TLOC= 961 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
D. CHECKED WITH OTHER EMPLOYER DIRECTLY

361 3.5 1. Has checked with other employer directly  
360 3.6 5. Has not checked with other employer directly; has done nothing at all (V18112=1)

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18117 'B21 FRIEND OR REL (H-E)' TLOC= 962 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
E. CHECKED WITH FRIENDS OR RELATIVES

224 2.2 1. Has checked with friends or relatives  
497 4.9 5. Has not checked with friends or relatives; has done nothing at all (V18112=1)

210 - RAW DATA

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

V18118 'B21 PLACE OR ANS AD(H-E)' TLOC= 963 MD=9

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
F. PLACED OR ANSWERED ADS

241 2.5 1. Has placed or answered ads  
480 4.5 5. Has not placed or answered ads; has done nothing at all (V18112=1)

2 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)

8,648 92.9 0. Inap.: not working for money now (V18095=5); not looking for another job (V18111=5, 9)

B21. What have you been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
 G. OTHER (SPECIFY):

The values for this variable in the range 1-8 represent the actual number of other mentions.

158	1.6	1.	One mention
8	0.1	2.	Two mentions
2	0.0	3.	Three mentions
		4.	Four mentions
		5.	Five mentions
		6.	Six mentions
		7.	Seven mentions
		8.	Eight or more mentions
2	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18112=9)
9,201	98.3	0.	Inap.: none; not working for money now (V18095=5); not looking for another job (V18111=5, 9); has done nothing at all (V18112=1)

V18120 'B23 #MO PRESENT EMP(H-E)' TLOC= 965- 967 MD=999

B23. How many years' experience do you (HEAD) have altogether with your present employer?

RAW DATA - 211

% nonzero = 58.7  
 mean nonzero, excluding missing data = 99.8

The values for this variable in the range 001-997 represent the actual number of months Head has worked for the present employer.

- 001. One month or less
- 998. Nine hundred ninety-eight months or more
- 999. NA; DK
- 000. Inap.: not working for money now (V18095=5); works for self only (V18096=3 or 9)

V18121 'B24 MO BEG PRES EMP(H-E)' TLOC= 968- 969 MD=99

B24. In what month and year did you start working for (your present employer/yourself)? Please give us your most recent start date if you have gone to work for (them/yourself) more than once. [IF NECESSARY: What would be your best guess? Did you start before 1989?]-MONTH

559	6.1	01.	January
483	5.2	02.	February
537	5.7	03.	March
526	5.5	04.	April
518	5.6	05.	May
579	6.1	06.	June
433	4.6	07.	July
554	6.0	08.	August
607	7.3	09.	September
480	5.0	10.	October
402	4.3	11.	November
334	3.5	12.	December
6	0.1	21.	Winter
19	0.2	22.	Spring
21	0.2	23.	Summer
9	0.1	24.	Fall/Autumn
474	3.5	98.	DK month

121 0.9 99. NA month

2,709 30.1 00. Inap.: not working for money now (V18095=5)

V18122 'B24 YR BEG PRES EMP(H-E)' TLOC= 970- 971 MD=99

B24. In what month and year did you start working for (your present employer/yourself)? Please give us your most recent start date if you have gone to work for (them/yourself) more than once. [IF NECESSARY: What would be your best guess? Did you start before 1989?]-YEAR

% nonzero = 69.9

212 - RAW DATA

mean nonzero, excluding missing data = 81.3

The values for this variable in the range 01-90 represent the last two digits of the year Head started working for his/her present employer.

96. 1989 or 1990, DK which  
97. Before 1989, DK exact year

98. DK year  
99. NA year

00. Inap.: not working for money now (V18095=5)

V18123 'B25 BEG WRK PRES POS H-E' TLOC= 972 MD=9

B25. Is that when you started working in your present (position/work situation)?

908 10.0 1. Yes  
86 0.9 5. No

11 0.1 9. NA; DK

8,366 88.9 0. Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99)

V18124 'B26 MO BEG PRES POS(H-E)' TLOC= 973- 974 MD=99

B26. In what month and year did you start working in your present (position/work situation)?-MONTH

15 0.2 01. January  
12 0.1 02. February  
7 0.1 03. March  
3 0.0 04. April  
5 0.0 05. May  
6 0.0 06. June  
6 0.1 07. July  
3 0.0 08. August  
7 0.1 09. September  
9 0.1 10. October  
5 0.1 11. November  
7 0.1 12. December  
  
21. Winter  
22. Spring  
1 0.0 23. Summer  
24. Fall/Autumn  
  
98. DK month  
99. NA month

9,285 99.1 00. Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99); position with present employer began in 1989 (V18123=1 or 9)

V18125 'B26 YR BEG PRES POS(H-E)' TLOC= 975- 976 MD=99

B26. In what month and year did you start working in your present (position/work situation)?-YEAR

45 0.5 89. 1989  
 41 0.4 90. 1990  
 98. DK year  
 99. NA year

9,285 99.1 00. Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99); position with present employer began in 1989 (V18123=1 or 9)

V18126 'B27 CHGE POS IN 89(HD-E)' TLOC= 977 MD=9

B27. Did you change (positions/work situations) with this employer at any time during 1989?

7 0.0 1. Yes  
 33 0.4 5. No  
 1 0.0 9. NA; DK

9,330 99.6 0. Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99); position with present employer began in 1989 (V18123=1 or 9); position with present employer began before 1990 (V18125=89, 97-99)

V18127 'B28 MO CHGE POS (HD-E)' TLOC= 978- 979 MD=99

B28. In what month did that happen?

1 0.0 01. January  
 2 0.0 02. February  
 1 0.0 03. March  
 1 0.0 04. April  
 1 0.0 05. May  
 1 0.0 06. June  
 1 0.0 07. July  
 1 0.0 08. August  
 1 0.0 09. September  
 1 0.0 10. October  
 1 0.0 11. November  
 1 0.0 12. December

214 - RAW DATA

21. Winter  
 22. Spring  
 23. Summer  
 24. Fall/Autumn  
 98. DK month  
 99. NA month

9,364 100.0 00. Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99); position with present employer began in 1989 (V18123=1 or 9); position with present employer began before 1990 (V18125=89, 97-99); did not change positions with present employer in 1989 (V18126=5 or 9)

V18128 'B29 TYPE OF CHGE (HD-E)' TLOC= 980 MD=9

B29. Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?

31	0.3	1.	Promotion with higher pay
12	0.1	5.	Major change in duties but with the same pay
5	0.1	7.	Other
4	0.1	9.	NA; DK
9,319	99.4	0.	Inap.: not working for money now (V18095=5); did not begin working for present employer during 1989 (V18122=01-88, 90, 96-99); position with present employer began in 1989 (V18123=1 or 9); position with present employer began before 1989 (V18125=97-99); did not change positions with present employer in 1989 (V18126=5 or 9)

V18129 'B30 MO BEG PRES POS(H-E)' TLOC= 981- 982 MD=99

B30. In what month and year did you start working in your present (position/work situation)?-MONTH

109	1.0	01.	January
123	1.2	02.	February
125	1.2	03.	March
105	1.1	04.	April
66	0.5	05.	May
50	0.3	06.	June
20	0.1	07.	July
12	0.0	08.	August
5	0.0	09.	September
9	0.0	10.	October
		11.	November
		12.	December

RAW DATA - 215

		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn

		98.	DK month
23	0.1	99.	NA month

8,724	94.3	00.	Inap.: not working for money now (V18095=5); position with present employer began before 1990 (V18122=01-89, 97-99)
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V18130 'B30 YR BEG PRES POS(H-E)' TLOC= 983- 984 MD=99

B30. In what month and year did you start working in your present (position/work situation)?-YEAR

3	0.1	89.	1989
641	5.6	90.	1990
1	0.0	98.	DK year
2	0.0	99.	NA year

8,724	94.3	00.	Inap.: not working for money now (V18095=5); position with present employer began before 1990 (V18122=01-89, 97-99)
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V18131 'B31 MO BEG PRES POS(H-E)' TLOC= 985- 986 MD=99

B31. In what month and year did you start working in your present (position/work situation)?-MONTH

383	4.8	01.	January
298	3.4	02.	February
346	3.9	03.	March
339	3.8	04.	April
318	3.5	05.	May
398	4.4	06.	June
332	3.7	07.	July
399	4.6	08.	August
428	5.1	09.	September
316	3.6	10.	October
286	3.0	11.	November
234	2.3	12.	December
6	0.1	21.	Winter
18	0.2	22.	Spring
17	0.1	23.	Summer
12	0.1	24.	Fall/Autumn
621	4.8	98.	DK month
259	1.9	99.	NA month

216 - RAW DATA

4,361 46.8 00. Inap.: not working for money now (V18095=5); position with present employer began during 1989 or 1990 (V18122=89, 90 or 96)

V18132 'B31 YR BEG PRES POS(H-E)' TLOC= 987- 988 MD=99

B31. In what month and year did you start working in your present (position/work situation)?-YEAR

% nonzero = 53.2

mean nonzero, excluding missing data = 82.3

The values for this variable in the range 01-90 represent the last two digits of the year Head started working in his/her present position or work situation.

96. 1989 or 1990, DK which  
 97. Before 1989, DK exact year  
 98. DK year  
 99. NA year

00. Inap.: not working for money now (V18095=5); position with present employer began during 1989 or 1990 (V18122=89, 90 or 96)

V18133 'B32 CHGE POS IN 89(HD-E)' TLOC= 989 MD=9

B32. Did you change (positions/work situations) with this employer at any time during 1989?

31 0.4 1. Yes  
 150 1.5 5. No  
 20 0.2 9. NA; DK

9,170 97.9 0. Inap.: not working for money now (V18095=5); position with present employer began during 1989 or 1990 (V18122=89, 90, 96); position with present employer began before 1990 (V18132=01-89, 97-99)

V18134 'B33 MO CHGE POS (HD-E)' TLOC= 990- 991 MD=99

B33. In what month did that happen?

2 0.0 01. January  
 2 0.0 02. February  
 1 0.0 03. March  
 3 0.0 04. April



2	0.0	05.	May
2	0.0	06.	June
2	0.0	07.	July
4	0.1	08.	August
2	0.0	09.	September

RAW DATA - 217

3	0.0	10.	October
4	0.1	11.	November
1	0.0	12.	December
		21.	Winter
		22.	Spring
1	0.0	23.	Summer
		24.	Fall/Autumn
1	0.0	98.	DK month
1	0.0	99.	NA month
9,340	99.6	00.	Inap.: not working for money now (V18095=5); position with present employer began during 1989 or 1990 (V18122=89, 90, 96); position with present employer began before 1990 (V18132=01-88, 97-99); did not change position during 1989 (V18133=5 or 9)

V18135 'B34 TYPE OF CHGE (HD-E)' TLOC= 992 MD=9

B34. Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?

209	2.5	1.	Promotion with higher pay
127	1.6	5.	Major change in duties but with the same pay
49	0.6	7.	Other
54	0.6	9.	NA; DK
8,932	94.7	0.	Inap.: not working for money now (V18095=5); position with present employer began during 1989 or 1990 (V18122=89, 90, 96); position with present employer began before 1989 (V18132=01-88, 97-99); did not change position during 1989 (V18133=5 or 9)

V18136 'B35-6 BEG OCC PRES EMP-H' TLOC= 993- 995 MD=999

B35. What was your (HEAD'S) occupation when you started working for that employer in 1989? What sort of work did you do?

B36. What were your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

4	0.0	001-195.	Professional, Technical, and Kindred Workers
5	0.1	201-245.	Managers and Administrators, Except Farm
6	0.1	260-285.	Sales Workers
12	0.2	301-395.	Clerical and Kindred Workers
10	0.1	401-600.	Craftsmen and Kindred Workers

218 - RAW DATA

16	0.1	601-695.	Operatives, Except Transport
3	0.0	701-715.	Transport Equipment Operatives
12	0.1	740-785.	Laborers, Except Farm
		801-802.	Farmers and Farm Managers
		821-824.	Farm Laborers and Farm Foremen
11	0.1	901-965.	Service Workers, Except Private Household

7 0.1 999. NA; DK  
 9,285 99.1 000. Inap.: not working for money now (V18095=5);  
 did not begin working for present employer  
 during 1989 (V18122=01-88, 90, 96-99); same  
 position as in 1989 (V18123=1 or 9)  
 V18137 'B37 STARTING WAGE (H-E)' TLOC= 996- 999 MD=9999

B37. What was your starting salary or wage at that time?

% nonzero = 11.0

mean nonzero, excluding missing data = 9.643 (with implied decimals)

The values for this variable represent dollars and cents per hour.  
 For calculation of hourly rates from salary amounts, the hours per  
 week worked from question B38 were used. Annual salaries were divided  
 by the answer to B38 times 52 weeks; monthly salaries by B38 times 4.3  
 weeks.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no  
 decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); did  
 not begin working for present employer during  
 1989 (V18122=01-88, 90, 96-99)

V18138 'B38 STARTING HR/WK (H-E)' TLOC= 1000- 1001 MD=99

B38. And how many hours a week did you work when you started?

% nonzero = 11.1

mean nonzero, excluding missing data = 41.5

The values for this variable represent the actual number of hours per  
 week Head worked.

01. One hour or less per week

98. Ninety-eight hours or more per week

99. NA; DK

RAW DATA - 219

00. Inap.: not working for money now (V18095=5); did  
 not begin working for present employer during 1989  
 (V18122=01-88, 90, 96-99)

V18139 'B39 PRES EMP JAN89 (H-E)' TLOC= 1002 MD=9

B39. In which months during 1989 were you working for that employer  
 as your main job?-JANUARY 1989

4,971 52.9 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

4,374 47.0 0. Inap.: did not work on this job at all during this  
 month; not working for money now (V18095=5); present  
 position began in 1990 (V18122=90 or 96)

V18140 'B39 PRES EMP FEB89 (H-E)' TLOC= 1003 MD=9

B39. In which months during 1989 were you working for that employer  
 as your main job?-FEBRUARY 1989

5,016 53.5 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

4,329 46.3 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18141 'B39 PRES EMP MAR89 (H-E)' TLOC= 1004 MD=9

B39. In which months during 1989 were you working for that employer as your main job?-MARCH 1989

5,107 54.5 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

4,238 45.4 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18142 'B39 PRES EMP APR89 (H-E)' TLOC= 1005 MD=9

B39. In which months during 1989 were you working for that employer as your main job?-APRIL 1989

5,183 55.2 1. Was working on this job at least part of this month

27 0.1 9. NA; DK

220 - RAW DATA

4,161 44.6 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18143 'B39 PRES EMP MAY89 (H-E)' TLOC= 1006 MD=9

B39. In which months during 1989 were you working for that employer as your main job?-MAY 1989

5,269 56.2 1. Was working on this job at least part of this month

27 0.1 9. NA; DK

4,075 43.7 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18144 'B39 PRES EMP JUN89 (H-E)' TLOC= 1007 MD=9

B39. In which months during 1989 were you working for that employer as your main job?-JUNE 1989

5,308 56.5 1. Was working on this job at least part of this month

27 0.1 9. NA; DK

4,036 43.4 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18145 'B39 PRES EMP JUL89 (H-E)' TLOC= 1008 MD=9

B39. In which months during 1989 were you working for that employer as your main job?-JULY 1989

5,317 56.3 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

4,028 43.5 0. Inap.: did not work on this job at all during this

month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18146 'B39 PRES EMP AUG89 (H-E)' TLOC= 1009 MD=9

B39. In which months during 1989 were you working for that employer as your main job?--AUGUST 1989

5,457 58.0 1. Was working on this job at least part of this month

25 0.1 9. NA; DK

RAW DATA - 221

3,889 41.8 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18147 'B39 PRES EMP SEP89 (H-E)' TLOC= 1010 MD=9

B39. In which months during 1989 were you working for that employer as your main job?--SEPTEMBER 1989

5,612 60.0 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

3,733 39.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18148 'B39 PRES EMP OCT89 (H-E)' TLOC= 1011 MD=9

B39. In which months during 1989 were you working for that employer as your main job?--OCTOBER 1989

5,700 61.0 1. Was working on this job at least part of this month

26 0.1 9. NA; DK

3,645 38.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18149 'B39 PRES EMP NOV89 (H-E)' TLOC= 1012 MD=9

B39. In which months during 1989 were you working for that employer as your main job?--NOVEMBER 1989

5,767 62.0 1. Was working on this job at least part of this month

25 0.1 9. NA; DK

3,579 37.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

V18150 'B39 PRES EMP DEC89 (H-E)' TLOC= 1013 MD=9

B39. In which months during 1989 were you working for that employer as your main job?--DECEMBER 1989

5,828 62.6 1. Was working on this job at least part of this month

25 0.1 9. NA; DK

3,518 37.3 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); present position began in 1990 (V18122=90 or 96)

The following variables (V18151-V18182) pertain to other main-job employers during 1989. Information contained in these variables is not necessarily about the immediately prior employer during 1989. In order to analyze the data on all 1989 employers, we recommend using the Work History Supplement Files.

V18151 'B40 OTR EMP 1989 (HD-E)' TLOC= 1014 MD=9

B40. Did you have any (other) main-job employers at any time during 1989? Again, if you were self-employed on a main job, count yourself as an employer.

1,297 13.4 1. Yes  
5,359 56.5 5. No

6 0.0 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18152 'B41 MO BEG OTR POS(HD-E)' TLOC= 1015- 1016 MD=99

B41. In what month and year did you start working for that (other) main-job employer?-MONTH

165 1.7 01. January  
83 0.7 02. February

103 1.1 03. March

96 1.1 04. April

74 0.9 05. May

117 1.0 06. June

80 0.8 07. July

88 1.1 08. August

97 1.1 09. September

86 1.1 10. October

67 0.7 11. November

51 0.6 12. December

2 0.0 21. Winter

3 0.0 22. Spring

3 0.0 23. Summer

3 0.0 24. Fall/Autumn

102 0.8 98. DK month

77 0.7 99. NA month

8,074 86.6 00. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18153 'B41 YR BEG OTR POS(HD-E)' TLOC= 1017- 1018 MD=99

RAW DATA - 223

B41. In what month and year did you start working for that (other) main-job employer?-YEAR

% nonzero = 13.4

mean nonzero, excluding missing data = 85.9

The values for this variable in the range 01-89 represent the last two digits of the year Head started working for his/her other main-job employer.

97. Before 1989, DK exact year

98. DK year at all

99. NA

00. Inap.: not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18154 'B42 OTR EMP JAN89 (H-E)' TLOC= 1019 MD=9

B42. In which months during 1989 were you working for that employer?--  
JANUARY 1989

901 9.6 1. Was working on this job at least part of this month

16 0.1 9. NA; DK

8,454 90.3 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18155 'B42 OTR EMP FEB89 (H-E)' TLOC= 1020 MD=9

B42. In which months during 1989 were you working for that employer?--  
FEBRUARY 1989

906 9.6 1. Was working on this job at least part of this month

17 0.1 9. NA; DK

8,448 90.3 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18156 'B42 OTR EMP MAR89 (H-E)' TLOC= 1021 MD=9

B42. In which months during 1989 were you working for that employer?--  
MARCH 1989

915 9.5 1. Was working on this job at least part of this month

21 0.1 9. NA; DK

224 - RAW DATA

8,435 90.4 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18157 'B42 OTR EMP APR89 (H-E)' TLOC= 1022 MD=9

B42. In which months during 1989 were you working for that employer?--  
APRIL 1989

898 9.3 1. Was working on this job at least part of this month

20 0.1 9. NA; DK

8,453 90.6 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18158 'B42 OTR EMP MAY89 (H-E)' TLOC= 1023 MD=9

B42. In which months during 1989 were you working for that employer?--  
MAY 1989

857 8.6 1. Was working on this job at least part of this month

20 0.1 9. NA; DK

8,494 91.3 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9)

V18159 'B42 OTR EMP JUN89 (H-E)' TLOC= 1024 MD=9

B42. In which months during 1989 were you working for that employer?--  
 JUNE 1989

816	7.9	1.	Was working on this job at least part of this month
17	0.1	9.	NA; DK
8,538	91.9	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18160 'B42 OTR EMP JUL89 (H-E)' TLOC= 1025 MD=9

B42. In which months during 1989 were you working for that employer?--  
 JULY 1989

759	7.4	1.	Was working on this job at least part of this month
18	0.1	9.	NA; DK

RAW DATA - 225

8,594	92.5	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)
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V18161 'B42 OTR EMP AUG89 (H-E)' TLOC= 1026 MD=9

B42. In which months during 1989 were you working for that employer?--  
 AUGUST 1989

699	6.8	1.	Was working on this job at least part of this month
16	0.1	9.	NA; DK
8,656	93.1	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18162 'B42 OTR EMP SEP89 (H-E)' TLOC= 1027 MD=9

B42. In which months during 1989 were you working for that employer?--  
 SEPTEMBER 1989

620	6.0	1.	Was working on this job at least part of this month
17	0.1	9.	NA; DK
8,734	93.9	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18163 'B42 OTR EMP OCT89 (H-E)' TLOC= 1028 MD=9

B42. In which months during 1989 were you working for that employer?--  
 OCTOBER 1989

532	5.2	1.	Was working on this job at least part of this month
18	0.1	9.	NA; DK
8,821	94.7	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18164 'B42 OTR EMP NOV89 (H-E)' TLOC= 1029 MD=9

B42. In which months during 1989 were you working for that employer?--  
 NOVEMBER 1989

456 4.3 1. Was working on this job at least part of this month  
19 0.1 9. NA; DK

226 - RAW DATA

8,896 95.6 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18165 'B42 OTR EMP DEC89 (H-E)' TLOC= 1030 MD=9

B42. In which months during 1989 were you working for that employer?-  
DECEMBER 1989

387 3.6 1. Was working on this job at least part of this month

18 0.1 9. NA; DK

8,966 96.3 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18166 'B43 WORK SELF/OTR?(HD-E)' TLOC= 1031 MD=9

B43. On this main job, were you (HEAD) self-employed, were you employed by someone else, or what?

1,179 12.2 1. Someone else only

9 0.1 2. Both someone else and self

99 1.1 3. Self-employed only

10 0.0 9. NA; DK

8,074 86.6 0. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18167 'B44 CORP/UNCORP BUS(H-E)' TLOC= 1032 MD=9

B44. Was that an unincorporated business or a corporation?

92 1.0 1. Unincorporated

11 0.1 2. Corporation

8. DK

5 0.1 9. NA

9,263 98.8 0. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); worked for someone else only (V18166=1 or 9)

V18168 'B45 WRK GOV-OTR EMP? W-E' TLOC= 1033 MD=9

B45. Did you (HEAD) work for the federal, state, or local government, a private company, or what?

39 0.4 1. Federal government

42 0.5 2. State government

40 0.4 3. Local government; public school system

1,045 10.9 4. Private company; non-government

RAW DATA - 227

1 0.0 7. Other

12 0.1 9. NA; Don't Know

8,192 87.8 0. Inap.: not working for money now (V18095=5); no



other main-job employer during 1989 (V18151=5 or 9);  
 worked for self only or also employed by someone  
 else (V18166=2, 3 or 9)

V18169 'B46-47 OCC OTR EMP (H-E)' TLOC= 1034- 1036 MD=999

B46. What was your occupation when you first started working for them? What sort of work did you do?

B47. What were your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

150	2.0	001-195.	Professional, Technical, and Kindred Workers
96	1.3	201-245.	Managers and Administrators, Except Farm
80	1.2	260-285.	Sales Workers
147	1.7	301-395.	Clerical and Kindred Workers
217	2.2	401-600.	Craftsmen and Kindred Workers
156	1.2	601-695.	Operatives, Except Transport
89	0.7	701-715.	Transport Equipment Operatives
120	0.9	740-785.	Laborers, Except Farm
6	0.1	801-802.	Farmers and Farm Managers
30	0.2	821-824.	Farm Laborers and Farm Foremen
187	1.8	901-965.	Service Workers, Except Private Household
7	0.1	980-984.	Private Household Workers
12	0.0	999.	NA; DK
8,074	86.6	000.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18170 'B48 IND OTR EMP (H-E)' TLOC= 1037- 1039 MD=999

B48. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

61	0.5	017-028.	Agriculture, Forestry, and Fisheries
7	0.1	047-057.	Mining
148	1.3	067-077.	Construction
225	2.1	107-398.	Manufacturing

228 - RAW DATA

85	0.9	407-479.	Transportation, Communications, and Other Public Utilities
302	3.6	507-698.	Wholesale and Retail Trade
52	0.5	707-718.	Finance, Insurance, and Real Estate
109	1.1	727-759.	Business and Repair Services
45	0.5	769-798.	Personal Services
14	0.2	807-809.	Entertainment and Recreation Services
173	2.2	828-897.	Professional and Related Services
51	0.5	907-937.	Public Administration
25	0.2	999.	NA; DK
8,074	86.6	000.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18171 'B49 START WAGE OTR EMP-H' TLOC= 1040- 1043 MD=9999

B49. What was your starting wage or salary with that employer?

% nonzero = 13.3

mean nonzero, excluding missing data = 7.682 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question B50 were used. Annual salaries were divided by the answer to B50 times 52 weeks; monthly salaries by B50 times 4.3 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18172 'B50 BEG HR/WK OTR EMP-HD' TLOC= 1044- 1045 MD=99

B50. And how many hours a week did you work when you first started?

% nonzero = 13.4

mean nonzero, excluding missing data = 41.3

The values for this variable represent the actual number of hours per week Head worked.

98. Ninety-eight hours per week or more

99. NA; DK

RAW DATA - 229

00. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18173 'B51 CHG POS OTR EMP(H-E)' TLOC= 1046 MD=9

B51. During 1989, did your job title or position with that main job employer change?

94	0.9	1.	Yes
1,164	12.1	5.	No

39	0.4	9.	NA; DK
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8,074	86.6	0.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)
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V18174 'B52 MO CHGE POS (HD-E)' TLOC= 1047- 1048 MD=99

B52. In what month did that happen?

22	0.2	01.	January
9	0.1	02.	February
6	0.1	03.	March
4	0.1	04.	April
8	0.1	05.	May
6	0.1	06.	June
5	0.0	07.	July
6	0.1	08.	August
6	0.1	09.	September
5	0.1	10.	October
4	0.0	11.	November
3	0.0	12.	December

		21.	Winter
1	0.0	22.	Spring
		23.	Summer
		24.	Fall/Autumn

6	0.0	98.	DK month
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3	0.0	99.	NA month
9,277	99.1	00.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); did not change job title or position in 1989 (V18173=5 or 9)
V18175	'B53 TYPE CHG OTR EMP H-E' TLOC= 1049 MD=9		
	B53. Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?		
57	0.5	1.	Promotion with higher pay
21	0.2	5.	Major change in duties but with same pay
230 - RAW DATA			
15	0.2	7.	Other
1	0.0	9.	NA; DK
9,277	99.1	0.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); did not change job title or position in 1989 (V18173=5 or 9)
V18176	'B54 STOP WRK OTR EMP H-E' TLOC= 1050 MD=9		
	B54. Have you stopped working for that main job employer?		
1,256	13.1	1.	Yes
38	0.3	5.	No
3	0.0	9.	NA; DK
8,074	86.6	0.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)
V18177	'B55 MO END OTR EMP(HD-E)' TLOC= 1051- 1052 MD=99		
	B55. In what month and year did you stop working for that employer?-- MONTH		
118	1.2	01.	January
107	1.1	02.	February
123	1.4	03.	March
107	1.2	04.	April
114	1.2	05.	May
93	1.0	06.	June
86	0.7	07.	July
106	1.1	08.	August
111	1.1	09.	September
81	0.9	10.	October
80	0.8	11.	November
98	1.0	12.	December
		21.	Winter
2	0.0	22.	Spring
		23.	Summer
		24.	Fall/Autumn
2	0.0	98.	DK month
28	0.3	99.	NA month
8,115	86.9	00.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); still working for other employer (V18176=5 or 9)
V18178	'B55 YR END OTR EMP(HD-E)' TLOC= 1053- 1054 MD=99		

B55. In what month and year did you stop working for that employer?--  
YEAR

928 10.0 89. 1989  
302 2.8 90. 1990

4 0.1 98. DK year  
22 0.2 99. NA year

8,115 86.9 00. Inap.: not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or  
9); still working for other employer (V18176=5 or  
9)

V18179 'B56 WHY LEFT OTR EMP H-E' TLOC= 1055 MD=9

B56. What happened with that employer--did the company go out of  
business, were you (HEAD) laid off, did you quit, or what?

89 0.9 1. Company folded/changed hands/moved out of town;  
employer died/went out of business

2 0.0 2. Strike; lockout

189 1.7 3. Laid off; fired

829 8.9 4. Quit; resigned; retired; pregnant; needed more  
money; just wanted a change in jobs; was self-  
employed before

40 0.4 7. Other; transfer; any mention of armed services

53 0.6 8. Job was completed; seasonal work; was a temporary  
job

54 0.6 9. NA; DK

8,115 86.9 0. Inap.: not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or 9);  
still working for other employer (V18176=5 or 9)

V18180 'B57 END WAGE OTR EMP H-E' TLOC= 1056- 1059 MD=9999

B57. What was your (HEAD'S) final wage or salary when you left that  
employer?

% nonzero = 13.0

mean nonzero, excluding missing data = 9.579 (with implied decimals)

The values for this variable represent dollars and cents per hour.  
For calculation of hourly rates from salary amounts, the hours per  
week worked from question B58 were used. Annual salaries were divided  
by the answer to B58 times 52 weeks; monthly salaries by B58 times 4.3  
weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as  
having no decimal places.

232 - RAW DATA

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); no  
other main-job employer during 1989 (V18151=5 or  
9); still working for other employer (V18176=5 or  
9)

V18181 'B58 END HR/WK OTR EM H-E' TLOC= 1060- 1061 MD=99

B58. And how many hours a week did you work just before you left?

% nonzero = 13.1  
mean nonzero, excluding missing data = 41.4

The values for this variable represent the actual number of hours per week Head worked.

- 01. One hour or less per week
- 98. Ninety-eight hours or more per week
- 99. NA; DK
- 00. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); still working for other employer (V18176=5 or 9)

V18182 'B59 ANY OTR EMP 89 (H-E)' TLOC= 1062 MD=9

B59. Did you have any other main-job employers at any time during 1989? (Remember to count yourself as an employer if you were self-employed then on a main job.)

286	3.1	1.	Yes
1,006	10.3	5.	No
5	0.0	9.	NA; DK
8,074	86.6	0.	Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9)

V18183 'B-# WRK HIST SUPPS (H-E)' TLOC= 1063- 1064

Number of Additional Work History Spells for Section B

% nonzero = 3.1  
mean nonzero = 1.4

The values for this variable represent the actual number of work history spells needed to complete the work history for 1989. These data are available as a separate file. Refer to Section I, Part 7 of this volume for more detail.

RAW DATA - 233

- 00. Inap.: not working for money now (V18095=5); no other main-job employer during 1989 (V18151=5 or 9); no other main-job employers in 1989 (V18182=5 or 9)

V18184 'B60 WTR OTRS ILL (HD-E)' TLOC= 1065 MD=9

B60. We're interested in how you (HEAD) spent your time from January through December 1989. I know you may have given me some of this information already, but my instructions are to ask these questions of everybody. Did you miss any work in 1989 because someone else was sick?

842	8.2	1.	Yes
5,809	61.6	5.	No
11	0.1	9.	NA; DK
2,709	30.1	0.	Inap.: not working for money now (V18095=5)

V18185 'B61 # WKS OTR ILL (HD-E)' TLOC= 1066- 1067 MD=99

B61. How much work did you miss?

% nonzero = 8.2  
mean nonzero, excluding missing data = 1.3

The values for this variable represent the actual number of weeks (01-52) Head missed through illness of other persons.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); missed no work through illness of others (V18184=5 or 9)

V18186 'B63 WTR SELF ILL (HD-E)' TLOC= 1068 MD=9

B63. Did you miss any work in 1989 because you were sick?

2,507 29.4 1. Yes  
4,145 40.5 5. No

10 0.1 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18187 'B64 # WKS SELF ILL(HD-E)' TLOC= 1069- 1070 MD=99

B64. How much work did you miss?

% nonzero = 29.4  
mean nonzero, excluding missing data = 2.2

234 - RAW DATA

The values for this variable represent the actual number of weeks (01-52) missed through Head's own illness.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); missed no work through own illness (V18186=5 or 9)

V18188 'B66 WTR VACATION (HD-E)' TLOC= 1071 MD=9

B66. Did you take any vacation or time off during 1989?

4,602 52.4 1. Yes  
2,047 17.5 5. No

13 0.1 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18189 'B67 # WK VACATION (HD-E)' TLOC= 1072- 1073 MD=99

B67. How much vacation or time off did you take?

% nonzero = 52.4  
mean nonzero, excluding missing data = 3.5

The values for this variable represent the actual number of weeks (01-52) of vacation or time off taken by the Head.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); took no vacation or time off (V18188=5 or 9)

V18190 'B69 WTR STRIKE (HD-E)' TLOC= 1074 MD=9

B69. Did you miss any work in 1989 because you were on strike?

35 0.4 1. Yes  
6,609 69.4 5. No

18 0.2 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18191 'B70 # WK ON STRIKE (H-E)' TLOC= 1075- 1076 MD=99

B70. How much work did you miss?

% nonzero = 0.4

RAW DATA - 235

mean nonzero, excluding missing data = 5.7

The values for this variable represent the actual number of weeks (01-52) missed because of time Head spent on strike.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); missed no work through strikes (V18190=5 or 9)

V18192 'B72 WTR UNEMPLOYED(HD-E)' TLOC= 1077 MD=9

B72. Did you miss any work in 1989 because you were unemployed and looking for work or temporarily laid off?

924 8.3 1. Yes  
5,716 61.3 5. No

22 0.3 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18193 'B73 # WK UNEMPLOYED(H-E)' TLOC= 1078- 1079 MD=99

B73. How much work did you miss?

% nonzero = 8.3

mean nonzero, excluding missing data = 11.3

The values for this variable represent the actual number of weeks (01-52) missed due to unemployment or temporary layoff of Head.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); was not unemployed or laid off (V18192=5 or 9)

V18194 'B75 WTR OUT LAB FRC(H-E)' TLOC= 1080 MD=9

B75. Were there any weeks in 1989 when you didn't have a job and were not looking for one?

407 4.6 1. Yes  
6,233 65.2 5. No

22 0.1 9. NA; DK

2,709 30.1 0. Inap.: not working for money now (V18095=5)

V18195 'B76 #WK OUT LAB FRC(H-E)' TLOC= 1081- 1082 MD=99

236 - RAW DATA

B76. How much time was that?

% nonzero = 4.6

mean nonzero, excluding missing data = 20.5

The values for this variable represent the actual number of weeks (01-52) that Head did not have a job and was not looking for one.

- 01. One week or less
- 99. NA; DK
- 00. Inap.: not working for money now (V18095=5); not out of labor force (V18194=5 or 9)

V18196 'B78 # WKS WORKED (HD-E)' TLOC= 1083- 1084 MD=99

B78. Then, how many weeks did you actually work on your main job(s) in 1989?

% nonzero = 69.3  
mean nonzero, excluding missing data = 46.2

The values for this variable represent the actual number of weeks (01-52) Head worked on his/her main job(s).

- 01. One week or less
- 99. NA; DK
- 00. Inap.: did not work at all in 1989; not working for money now (V18095=5)

V18197 'B79 # HR/WK WORKED (H-E)' TLOC= 1085- 1086 MD=99

B79. And, on the average, how many hours a week did you work on your main job(s) in 1989?

% nonzero = 69.3  
mean nonzero, excluding missing data = 43.1

The values for this variable represent the actual number of hours per week Head worked on his/her main job(s).

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: not working for money now (V18095=5); did not work at all in 1989 (V18196=00)

V18198 'B80 WTR WORKED OT (HD-E)' TLOC= 1087 MD=9

RAW DATA - 237

B80. Did you work any overtime which isn't included in that?

1,795	16.8	1.	Yes
4,765	52.3	5.	No
19	0.1	9.	NA; DK
2,792	30.7	0.	Inap.: not working for money now (V18095=5); did not work at all in 1989 (V18196=00)

V18199 'B82 WTR XTRA JOBS (HD-E)' TLOC= 1088 MD=9

B82. Did you (HEAD) have an extra job or other way of making money in addition to your main job(s) in 1989?

1,040	12.5	1.	Yes
5,618	57.4	5.	No
4	0.0	9.	NA; DK
2,709	30.1	0.	Inap.: not working for money now (V18095=5)



B82. Did you (HEAD) have an extra job or other way of making money in addition to your main job(s) in 1989?

B94./B106. Did you have any other extra jobs in 1989?

897	10.7	1.	One extra job
130	1.7	2.	Two extra jobs
9	0.1	3.	Three extra jobs
2	0.0	4.	Four extra jobs
1	0.0	5.	Five extra jobs
		6.	Six extra jobs
		7.	Seven extra jobs
1	0.0	8.	Eight or more extra jobs
		9.	NA; DK

8,331 87.5 0. Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9)

B83. Did you (HEAD) work for the federal, state or local government, a private company, or what?--FIRST EXTRA JOB

66	0.6	1.	Federal government
43	0.6	2.	State government
60	1.0	3.	Local government; public school system
502	5.8	4.	Private company; non-government
341	4.4	5.	Self-employed
		7.	Other

238 - RAW DATA

28 0.2 9. NA; Don't Know

8,331 87.5 0. Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9)

B84. What was your occupation? What sort of work did you do?

B85. What were your most important activities or duties?--FIRST EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

188	2.8	001-195.	Professional, Technical, and Kindred Workers
110	1.5	201-245.	Managers and Administrators, Except Farm
86	1.2	260-285.	Sales Workers
79	1.0	301-395.	Clerical and Kindred Workers
183	1.9	401-600.	Craftsmen and Kindred Workers
42	0.4	601-695.	Operatives, Except Transport
36	0.4	701-715.	Transport Equipment Operatives
77	0.7	740-785.	Laborers, Except Farm
39	0.5	801-802.	Farmers and Farm Managers
16	0.2	821-824.	Farm Laborers and Farm Foremen
161	1.7	901-965.	Service Workers, Except Private Household
14	0.1	980-984.	Private Household Workers

9 0.1 999. NA; DK

8,331 87.5 000. Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9)

B86. What kind of business or industry was that in?--FIRST EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

90	1.1	017-028.	Agriculture, Forestry, and Fisheries
2	0.1	047-057.	Mining
76	0.8	067-077.	Construction
61	0.7	107-398.	Manufacturing
41	0.4	407-479.	Transportation, Communications, and Other Public Utilities
227	2.8	507-698.	Wholesale and Retail Trade
44	0.6	707-718.	Finance, Insurance, and Real Estate
105	1.0	727-759.	Business and Repair Services

RAW DATA - 239

57	0.7	769-798.	Personal Services
54	0.8	807-809.	Entertainment and Recreation Services
167	2.3	828-897.	Professional and Related Services
100	1.2	907-937.	Public Administration

16 0.1 999. NA; DK

8,331 87.5 000. Inap.: not working for money now (V18095=5);  
no extra jobs (V18199=5 or 9)

V18204 'B87 PAY/HR XTRA JB1(H-E)' TLOC= 1097- 1100 MD=9999

B87. About how much did you make at this?-FIRST EXTRA JOB

% nonzero = 12.3

mean nonzero, excluding missing data = 17.100 (with implied decimals)

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18104 were used.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); no  
extra jobs (V18199=5 or 9)

V18205 'B88 # WKS XTRA JOB1(H-E)' TLOC= 1101- 1102 MD=99

B88. And, how many weeks did you work on this extra job in 1989?-  
FIRST EXTRA JOB

% nonzero = 12.5

mean nonzero, excluding missing data = 24.1

The values for this variable represent the actual number of weeks (01-52) Head worked on the first extra job.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); no ex-  
tra jobs (V18199=5 or 9)

V18206 'B89 HR/WK XTRA JOB1(H-E)' TLOC= 1103- 1104 MD=99

B89. On the average, how many hours a week did you work on this job?-  
FIRST EXTRA JOB

% nonzero = 12.5  
 mean nonzero, excluding missing data = 18.2

The values for this variable represent the actual number of hours per week Head worked on the first extra job.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9)

V18207 'B90 MO BEG XJOB1 (H-E)' TLOC= 1105- 1106 MD=99

B90. In what month and year did you start working for that employer?--  
 MONTH BEGAN FIRST EXTRA JOB

110	1.3	01.	January
55	0.6	02.	February
51	0.5	03.	March
63	0.9	04.	April
67	0.8	05.	May
98	1.2	06.	June
56	0.6	07.	July
61	0.9	08.	August
90	1.2	09.	September
72	0.7	10.	October
63	0.9	11.	November
38	0.5	12.	December
		21.	Winter
3	0.0	22.	Spring
9	0.1	23.	Summer
1	0.0	24.	Fall/Autumn
119	1.4	98.	DK month
84	0.8	99.	NA month
8,331	87.5	00.	Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18208 'B90 YR BEG XJOB1 (H-E)' TLOC= 1107- 1108 MD=99

B90. In what month and year did you start working for that employer?--  
 YEAR BEGAN FIRST EXTRA JOB

% nonzero = 12.5  
 mean nonzero, excluding missing data = 84.7

The values for this variable in the range 01-89 represent the last two digits of the year Head started working for his/her extra job employer.

RAW DATA - 241

- 97. Before 1989, DK exact year
- 98. DK year at all
- 99. NA
- 00. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18209 'B91 WRK XJB1 JAN89 (H-E)' TLOC= 1109 MD=9

B91. In which months during 1989 were you working for that employer?--  
 JANUARY 1989-FIRST EXTRA JOB

512 6.2 1. Was working on this job at least part of this month  
38 0.3 9. NA; DK  
8,821 93.4 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18210 'B91 WRK XJB1 FEB89 (H-E)' TLOC= 1110 MD=9  
B91. In which months during 1989 were you working for that employer?--  
FEBRUARY 1989--FIRST EXTRA JOB  
542 6.6 1. Was working on this job at least part of this month  
38 0.3 9. NA; DK  
8,791 93.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18211 'B91 WRK XJB1 MAR89 (H-E)' TLOC= 1111 MD=9  
B91. In which months during 1989 were you working for that employer?--  
MARCH 1989--FIRST EXTRA JOB  
571 6.8 1. Was working on this job at least part of this month  
37 0.3 9. NA; DK  
8,763 92.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18212 'B91 WRK XJB1 APR89 (H-E)' TLOC= 1112 MD=9  
B91. In which months during 1989 were you working for that employer?--  
APRIL 1989--FIRST EXTRA JOB  
594 7.2 1. Was working on this job at least part of this month

242 - RAW DATA  
37 0.3 9. NA; DK  
8,740 92.5 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18213 'B91 WRK XJB1 MAY89 (H-E)' TLOC= 1113 MD=9  
B91. In which months during 1989 were you working for that employer?--  
MAY 1989--FIRST EXTRA JOB  
606 7.4 1. Was working on this job at least part of this month  
37 0.3 9. NA; DK  
8,728 92.3 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18214 'B91 WRK XJB1 JUN89 (H-E)' TLOC= 1114 MD=9  
B91. In which months during 1989 were you working for that employer?--  
JUNE 1989--FIRST EXTRA JOB  
634 7.6 1. Was working on this job at least part of this month  
36 0.3 9. NA; DK  
8,701 92.1 0. Inap.: did not work on this job at all during this

month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18215 'B91 WRK XJB1 JUL89 (H-E)' TLOC= 1115 MD=9

B91. In which months during 1989 were you working for that employer?--  
JULY 1989--FIRST EXTRA JOB

646 7.7 1. Was working on this job at least part of this month

33 0.3 9. NA; DK

8,692 92.0 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no extra  
jobs during 1989 (V18199=5 or 9)

V18216 'B91 WRK XJB1 AUG89 (H-E)' TLOC= 1116 MD=9

B91. In which months during 1989 were you working for that employer?--  
AUGUST 1989--FIRST EXTRA JOB

647 7.7 1. Was working on this job at least part of this month

32 0.3 9. NA; DK

RAW DATA - 243

8,692 92.0 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no extra  
jobs during 1989 (V18199=5 or 9)

V18217 'B91 WRK XJB1 SEP89 (H-E)' TLOC= 1117 MD=9

B91. In which months during 1989 were you working for that employer?--  
SEPTEMBER 1989--FIRST EXTRA JOB

657 7.9 1. Was working on this job at least part of this month

32 0.3 9. NA; DK

8,682 91.8 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no extra  
jobs during 1989 (V18199=5 or 9)

V18218 'B91 WRK XJB1 OCT89 (H-E)' TLOC= 1118 MD=9

B91. In which months during 1989 were you working for that employer?--  
OCTOBER 1989--FIRST EXTRA JOB

652 7.8 1. Was working on this job at least part of this month

33 0.3 9. NA; DK

8,686 91.9 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no extra  
jobs during 1989 (V18199=5 or 9)

V18219 'B91 WRK XJB1 NOV89 (H-E)' TLOC= 1119 MD=9

B91. In which months during 1989 were you working for that employer?--  
NOVEMBER 1989--FIRST EXTRA JOB

637 7.7 1. Was working on this job at least part of this month

32 0.3 9. NA; DK

8,702 92.0 0. Inap.: did not work on this job at all during this  
month; not working for money now (V18095=5); no extra  
jobs during 1989 (V18199=5 or 9)

V18220 'B91 WRK XJB1 DEC89 (H-E)' TLOC= 1120 MD=9

B91. In which months during 1989 were you working for that employer?--

615 7.5 1. Was working on this job at least part of this month  
 32 0.3 9. NA; DK

244 - RAW DATA

8,724 92.2 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18221 'B92 STOP WRK XJOB1 (H-E)' TLOC= 1121 MD=9

B92. Have you stopped working for that employer?--FIRST EXTRA JOB

350 4.0 1. Yes  
 675 8.4 5. No

15 0.2 9. NA; DK

8,331 87.5 0. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9)

V18222 'B93 MO END XJOB1 (HD-E)' TLOC= 1122- 1123 MD=99

B93. In what month and year was that?--MONTH ENDED FIRST EXTRA JOB

26 0.2 01. January  
 23 0.2 02. February  
 27 0.3 03. March  
 19 0.2 04. April  
 23 0.3 05. May  
 18 0.2 06. June  
 30 0.4 07. July  
 37 0.5 08. August  
 32 0.3 09. September  
 35 0.5 10. October  
 28 0.3 11. November  
 35 0.5 12. December  
  
 21. Winter  
 22. Spring  
 23. Summer  
 24. Fall/Autumn  
  
 3 0.0 98. DK month  
 14 0.1 99. NA month

9,021 96.0 00. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); still working for extra job employer (V18221=5 or 9)

V18223 'B93 YR END XJOB1 (HD-E)' TLOC= 1124- 1125 MD=99

B93. In what month and year was that?--YEAR ENDED FIRST EXTRA JOB

281 3.4 89. 1989  
 63 0.6 90. 1990  
  
 1 0.0 98. DK year  
 5 0.1 99. NA year

RAW DATA - 245

9,021 96.0 00. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); still working for extra job employer (V18221=5 or 9)

B95. Did you (HEAD) work for the federal, state, or local government, a private company, or what?--SECOND EXTRA JOB

11	0.2	1.	Federal government
4	0.0	2.	State government
14	0.2	3.	Local government; public school system
65	0.8	4.	Private company; non-government
45	0.6	5.	Self-employed
		7.	Other
4	0.0	9.	NA; Don't Know
9,228	98.1	0.	Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9); only one extra job (V18200=1)

B96. What was your occupation? What sort of work did you do?  
 B97. What were your most important activities or duties?--SECOND EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

25	0.4	001-195.	Professional, Technical, and Kindred Workers
18	0.3	201-245.	Managers and Administrators, Except Farm
10	0.2	260-285.	Sales Workers
9	0.1	301-395.	Clerical and Kindred Workers
21	0.2	401-600.	Craftsmen and Kindred Workers
6	0.1	601-695.	Operatives, Except Transport
8	0.1	701-715.	Transport Equipment Operatives
16	0.1	740-785.	Laborers, Except Farm
4	0.1	801-802.	Farmers and Farm Managers
1	0.0	821-824.	Farm Laborers and Farm Foremen
22	0.3	901-965.	Service Workers, Except Private Household
2	0.0	980-984.	Private Household Workers
1	0.0	999.	NA; DK
9,228	98.1	000.	Inap.: not working for money now (V18095=5); no extra jobs (V18199=5 or 9); only one extra job (V18200=1)

246 - RAW DATA

B98. What kind of business or industry was that in?--SECOND EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

14	0.1	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
10	0.1	067-077.	Construction
2	0.0	107-398.	Manufacturing
7	0.1	407-479.	Transportation, Communications, and Other Public Utilities
26	0.3	507-698.	Wholesale and Retail Trade
8	0.1	707-718.	Finance, Insurance, and Real Estate
18	0.2	727-759.	Business and Repair Services
11	0.2	769-798.	Personal Services
9	0.1	807-809.	Entertainment and Recreation Services
27	0.5	828-897.	Professional and Related Services

1 0.0 999. NA; DK

9,228 98.1 000. Inap.: not working for money now (V18095=5);  
no extra jobs (V18199=5 or 9); only one extra  
job (V18200=1)

V18227 'B99 AV PY/HR X JB2+(H-E)' TLOC= 1133- 1136 MD=9999

B99. About how much did you make at this?--ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 1.8

mean nonzero, excluding missing data = 9.950 (with implied decimals)

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18104 were used. If Head had more than two extra jobs, the value here represents a weighted average hourly wage from all of them except the first one.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: not working for money now (V18095=5); no  
extra jobs (V18199=5 or 9); only one extra job  
(V18200=1)

V18228 'B100 #WKS XTRA JB2+(H-E)' TLOC= 1137- 1138 MD=99

RAW DATA - 247

B100. And, how many weeks did you work on this extra job in 1989?--ALL  
EXTRA JOBS EXCEPT FIRST

% nonzero = 1.9

mean nonzero, excluding missing data = 19.9

The values for this variable represent the actual number of weeks (01-52) Head worked on all of his/her extra jobs except the first one.

01. One week or less

99. NA; DK

00. Inap.: not working for money now (V18095=5); no ex-  
tra jobs (V18199=5 or 9); only one extra job  
(V18200=1)

V18229 'B101 AV HR/WK X JB2+ H-E' TLOC= 1139- 1140 MD=99

B101. On the average, how many hours a week did you work on this  
job?--ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 1.9

mean nonzero, excluding missing data = 18.3

The values for this variable represent the actual number of hours per week. If Head had more than two extra jobs, the value here represents a weighted average of hours spent on all extra jobs except the first one.

01. One hour or less

98. Ninety-eight hours or more

99. NA; DK

00. Inap.: not working for money now (V18095=5); no ex-  
tra jobs (V18199=5 or 9); only one extra job



V18230 'B102 MO BEG XJOB2 (H-E)' TLOC= 1141- 1142 MD=99

B102. In what month and year did you start working for that employer?--MONTH BEGAN SECOND EXTRA JOB

11	0.1	01.	January
4	0.1	02.	February
5	0.1	03.	March
11	0.2	04.	April
11	0.1	05.	May
8	0.1	06.	June
11	0.2	07.	July
9	0.1	08.	August
15	0.2	09.	September
8	0.1	10.	October

248 - RAW DATA

12	0.2	11.	November
10	0.1	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn

10	0.1	98.	DK month
18	0.2	99.	NA month

9,228 98.1 00. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18231 'B102 YR BEG XJOB2 (H-E)' TLOC= 1143- 1144 MD=99

B102. In what month and year did you start working for that employer?--YEAR BEGAN SECOND EXTRA JOB

% nonzero = 1.9  
mean nonzero, excluding missing data = 85.9

The values for this variable in the range 01-89 represent the last two digits of the year Head started working for his/her extra job employer.

97. Before 1989, DK exact year  
98. DK year at all

99. NA

00. Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18232 'B103 WRK XJOB2 JAN89 H-E' TLOC= 1145 MD=9

B103. In which months during 1989 were you working for that employer?--JANUARY 1989--ALL EXTRA JOBS EXCEPT FIRST

53 0.7 1. Was working on this job at least part of this month

9 0.1 9. NA; DK

9,309 99.2 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18233 'B103 WRK XJOB2 FEB89 H-E' TLOC= 1146 MD=9

B103. In which months during 1989 were you working for that employer?--FEBRUARY 1989--ALL EXTRA JOBS EXCEPT FIRST

57 0.8 1. Was working on this job at least part of this month  
9 0.1 9. NA; DK  
9,305 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18234 'B103 WRK XJOB2 MAR89 H-E' TLOC= 1147 MD=9  
B103. In which months during 1989 were you working for that employer?--MARCH 1989--ALL EXTRA JOBS EXCEPT FIRST  
59 0.8 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,302 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18235 'B103 WRK XJOB2 APR89 H-E' TLOC= 1148 MD=9  
B103. In which months during 1989 were you working for that employer?--APRIL 1989--ALL EXTRA JOBS EXCEPT FIRST  
65 0.8 1. Was working on this job at least part of this month  
9 0.1 9. NA; DK  
9,297 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18236 'B103 WRK XJOB2 MAY89 H-E' TLOC= 1149 MD=9  
B103. In which months during 1989 were you working for that employer?--MAY 1989--ALL EXTRA JOBS EXCEPT FIRST  
71 0.8 1. Was working on this job at least part of this month  
9 0.1 9. NA; DK  
9,291 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18237 'B103 WRK XJOB2 JUN89 H-E' TLOC= 1150 MD=9

250 - RAW DATA

B103. In which months during 1989 were you working for that employer?--JUNE 1989--ALL EXTRA JOBS EXCEPT FIRST  
74 0.9 1. Was working on this job at least part of this month  
9 0.1 9. NA; DK  
9,288 99.0 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18238 'B103 WRK XJOB2 JUL89 H-E' TLOC= 1151 MD=9

B103. In which months during 1989 were you working for that employer?--JULY 1989--ALL EXTRA JOBS EXCEPT FIRST

71 0.9 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,290 98.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18239 'B103 WRK XJOB2 AUG89 H-E' TLOC= 1152 MD=9

B103. In which months during 1989 were you working for that employer?--AUGUST 1989--ALL EXTRA JOBS EXCEPT FIRST

74 0.9 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,287 98.9 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18240 'B103 WRK XJOB2 SEP89 H-E' TLOC= 1153 MD=9

B103. In which months during 1989 were you working for that employer?--SEPTEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

72 0.8 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,289 99.0 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

RAW DATA - 251

V18241 'B103 WRK XJOB2 OCT89 H-E' TLOC= 1154 MD=9

B103. In which months during 1989 were you working for that employer?--OCTOBER 1989--ALL EXTRA JOBS EXCEPT FIRST

65 0.7 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,296 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18242 'B103 WRK XJOB2 NOV89 H-E' TLOC= 1155 MD=9

B103. In which months during 1989 were you working for that employer?--NOVEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

65 0.8 1. Was working on this job at least part of this month  
10 0.1 9. NA; DK  
9,296 99.1 0. Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

B103. In which months during 1989 were you working for that employer?--DECEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

66	0.8	1.	Was working on this job at least part of this month
9	0.1	9.	NA; DK
9,296	99.1	0.	Inap.: did not work on this job at all during this month; not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

V18244 'B104 STOP WRK XJOB2 H-E' TLOC= 1157 MD=9

B104. Have you stopped working for that employer?--SECOND EXTRA JOB

63	0.8	1.	Yes
77	1.0	5.	No
3	0.0	9.	NA; DK
9,228	98.1	0.	Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1)

252 - RAW DATA

V18245 'B105 MO END XJOB2 (HD-E)' TLOC= 1158- 1159 MD=99

B105. In what month and year was that?--MONTH ENDED SECOND EXTRA JOB

4	0.0	01.	January
3	0.0	02.	February
3	0.0	03.	March
5	0.1	04.	April
4	0.1	05.	May
6	0.1	06.	June
2	0.0	07.	July
8	0.1	08.	August
8	0.1	09.	September
5	0.1	10.	October
6	0.0	11.	November
7	0.1	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
1	0.0	98.	DK month
1	0.0	99.	NA month
9,308	99.2	00.	Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1); still working for extra job employer (V18244=5 or 9)

V18246 'B105 YR END XJOB2 (HD-E)' TLOC= 1160- 1161 MD=99

B105. In what month and year was that?--YEAR ENDED SECOND EXTRA JOB

52	0.6	89.	1989
10	0.2	90.	1990
1	0.0	98.	DK year
		99.	NA year
9,308	99.2	00.	Inap.: not working for money now (V18095=5); no extra jobs during 1989 (V18199=5 or 9); only one extra job (V18200=1); still working for extra job employer (V18244=5 or 9)

C1. Have you (HEAD) been looking for work during the last four weeks?

413 3.0 1. Yes  
 2,295 27.0 5. No  
 1 0.0 9. NA; DK

RAW DATA - 253

6,662 69.9 0. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1)

V18248 'C2 DONE NOTHING (HD-U)' TLOC= 1163 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
 NOTHING

3 0.0 1. Has done nothing at all  
 410 3.0 5. Has done something to find work  
 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories

8,958 97.0 0. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

V18249 'C2 PUBLIC EMP AGCY (H-U)' TLOC= 1164 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
 A. CHECKED WITH PUBLIC EMPLOYMENT AGENCY

144 1.1 1. Has checked with public employment agency  
 265 2.0 5. Has not checked with public employment agency; has done nothing at all (V18248=1)

4 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)

8,958 97.0 0. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

V18250 'C2 PRIVATE EMP AGY (H-U)' TLOC= 1165 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
 B. CHECKED WITH PRIVATE EMPLOYMENT AGENCY

59 0.6 1. Has checked with private employment agency  
 350 2.5 5. Has not checked with private employment agency; has done nothing at all (V18248=1)

4 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)

8,958 97.0 0. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

254 - RAW DATA

V18251 'C2 PREV EMP DIRECT (H-U)' TLOC= 1166 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
C. CHECKED WITH PREVIOUS EMPLOYER DIRECTLY

47	0.4	1.	Has checked with previous employer directly
363	2.6	5.	Has not checked with previous employer directly; has done nothing at all (V18248=1)
3	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)
8,958	97.0	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

V18252 'C2 OTR EMPR DIRECT (H-U)' TLOC= 1167 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
D. CHECKED WITH OTHER EMPLOYER DIRECTLY

216	1.8	1.	Has checked with other employer directly
194	1.2	5.	Has not checked with other employer directly; has done nothing at all (V18248=1)
3	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)
8,958	97.0	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

V18253 'C2 FRIEND OR REL (H-U)' TLOC= 1168 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
E. CHECKED WITH FRIENDS OR RELATIVES

133	1.0	1.	Has checked with friends or relatives
277	2.0	5.	Has not checked with friends or relatives; has done nothing at all (V18248=1)
3	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)
8,958	97.0	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

RAW DATA - 255

V18254 'C2 PLACE OR ANS AD (H-U)' TLOC= 1169 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
F. PLACED OR ANSWERED ADS

172	1.4	1.	Has placed or answered ads
238	1.6	5.	Has not placed or answered ads; has done nothing at all (V18248=1)
3	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)
8,958	97.0	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9)

V18255 'C2 OTHER (H-U)' TLOC= 1170 MD=9

C2. What have you been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
 G. OTHER (SPECIFY):

The values for this variable in the range 1-8 represent the actual number of other mentions.

77	0.5	1.	One mention
7	0.1	2.	Two mentions
1	0.0	3.	Three mentions
		4.	Four mentions
		5.	Five mentions
		6.	Six mentions
		7.	Seven mentions
		8.	Eight or more mentions
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18248=9)
9,285	99.5	0.	Inap.: none; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in the last four weeks (V18247=5, 9); has done nothing at all (V18248=1)

V18256 'C3 HOW LONG LOOK WRK H-U' TLOC= 1171- 1172 MD=99

C3. How long have you been looking for work?

% nonzero = 3.0  
 mean nonzero, excluding missing data = 18.4

The values for this variable in the range 01-97 represent the actual number of weeks Head spent looking for work.

256 - RAW DATA

01.	One week or less
98.	Ninety-eight weeks or more
99.	NA; DK
00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); has not been looking for a job in last four weeks (V18247=5 or 9)

V18257 'C4 EVER WORKED? (HD-U)' TLOC= 1173 MD=9

C4. Have you (HEAD) ever done any work for money?

2,452	27.7	1.	Yes
247	2.2	5.	No
10	0.1	9.	NA; DK
6,662	69.9	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1)

V18258 'C5 MO LAST WORKED (HD-U)' TLOC= 1174- 1175 MD=99

C5. In what month and year did you last work? [IF NECESSARY: What would be your best guess? Did you last work before 1989?]-MONTH

170	2.1	01.	January
103	1.4	02.	February
125	1.6	03.	March
136	1.6	04.	April
174	2.1	05.	May
209	2.7	06.	June
106	1.1	07.	July
126	1.6	08.	August
107	1.5	09.	September
124	1.7	10.	October

113	1.0	11.	November
158	1.8	12.	December
7	0.0	21.	Winter
13	0.1	22.	Spring
27	0.2	23.	Summer
10	0.1	24.	Fall/Autumn
541	5.1	98.	DK month
203	1.8	99.	NA month
6,919	72.3	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9)

V18259 'C5 YR LAST WORKED (HD-U)' TLOC= 1176- 1177 MD=99

RAW DATA - 257

C5. In what month and year did you last work? [IF NECESSARY: What would be your best guess? Did you last work before 1989?]-YEAR

% nonzero = 27.7  
mean nonzero, excluding missing data = 80.0

The values for this variable in the range 01-90 represent the last two digits of the actual year Head last worked.

96. 1989 or 1990, DK which  
97. Before 1989, DK exact year  
  
98. DK year  
99. NA year  
  
00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9)

V18260 'C6 WTR UNEMP 89 (H-U)' TLOC= 1178 MD=9

C6. Were there any times in 1989 when you were looking for work?

130	0.7	1.	Yes
1,950	23.6	5.	No
3	0.0	9.	NA; DK
7,288	75.7	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); last worked in 1989 or 1990 (V18259=89, 90 or 96)

V18261 'C7 # WK UNEMP 89 (H-U)' TLOC= 1179- 1180 MD=99

C7. How many weeks was that?

% nonzero = 0.7  
mean nonzero, excluding missing data = 28.9

The values for this variable in the range 01-52 represent the actual number of weeks Head spent looking for work in 1989.

01. One week or less  
  
99. NA; DK  
  
00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); last worked in 1989 or  
1990 (V18259=89, 90 or 96); did not look for job in  
1989 (V18260=5 or 9)

V18262 'C9-10 OCC-LAST JOB (H-U)' TLOC= 1181- 1183 MD=999



C9. What was your occupation on your last job? What sort of work did you do?

C10. What were your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

35	0.6	001-195.	Professional, Technical, and Kindred Workers
32	0.4	201-245.	Managers and Administrators, Except Farm
23	0.4	260-285.	Sales Workers
92	0.8	301-395.	Clerical and Kindred Workers
85	0.9	401-600.	Craftsmen and Kindred Workers
91	0.6	601-695.	Operatives, Except Transport
30	0.2	701-715.	Transport Equipment Operatives
60	0.4	740-785.	Laborers, Except Farm
4	0.0	801-802.	Farmers and Farm Managers
14	0.1	821-824.	Farm Laborers and Farm Foremen
136	1.0	901-965.	Service Workers, Except Private Household
21	0.1	980-984.	Private Household Workers
3	0.0	999.	NA; DK
8,745	94.3	000.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18263 'C11 IND-LAST JOB (HD-U)' TLOC= 1184- 1186 MD=999

C11. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

26	0.2	017-028.	Agriculture, Forestry, and Fisheries
4	0.0	047-057.	Mining
63	0.5	067-077.	Construction
136	1.5	107-398.	Manufacturing
41	0.3	407-479.	Transportation, Communications, and Other Public Utilities
131	1.1	507-698.	Wholesale and Retail Trade
16	0.2	707-718.	Finance, Insurance, and Real Estate
40	0.3	727-759.	Business and Repair Services
63	0.4	769-798.	Personal Services
6	0.1	807-809.	Entertainment and Recreation Services
63	0.7	828-897.	Professional and Related Services
29	0.3	907-937.	Public Administration

RAW DATA - 259

8	0.0	999.	NA; DK
8,745	94.3	000.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18264 'C12 WRK SELF/OTR? (HD-U)' TLOC= 1187 MD=9

C12. On this main job, were you (HEAD) self-employed, were you

employed by someone else, or what?

585	5.4	1.	Someone else only
		2.	Both someone else and self
39	0.3	3.	Self only
2	0.0	9.	NA; DK
8,745	94.3	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18265 'C13 CORP/UNCORP BUS(H-U)' TLOC= 1188 MD=9

C13. Was that an unincorporated business or a corporation?

38	0.3	1.	Unincorporated
1	0.0	2.	Corporation
		8.	DK
		9.	NA
9,332	99.7	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97- 99); worked for someone else only (V18264=1 or 9)

V18266 'C14 WORK FOR GOV'T? (H-U)' TLOC= 1189 MD=9

C14. Did you (HEAD) work for the federal, state, or local government, a private company, or what?

21	0.2	1.	Federal government
21	0.2	2.	State government
29	0.3	3.	Local government; public school system
509	4.8	4.	Private company; non-government
		7.	Other
5	0.0	9.	NA; Don't Know
8,786	94.6	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-

260 - RAW DATA

99); worked both for someone else and self or self-employed only (V18264=2, 3 or 9)

V18267 'C15 WHY LAST JOB END H-U' TLOC= 1190 MD=9

C15. What happened with that employer--did the company go out of business, were you (HEAD) laid off, did you quit, or what?

46	0.4	1.	Company folded/changed hands/moved out of town; employer died/went out of business
		2.	Strike; lockout
172	1.3	3.	Laid off; fired
308	3.4	4.	Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self- employed
17	0.1	7.	Other; transfer; any mention of armed services
65	0.6	8.	Job was completed; seasonal work; was a temporary job
18	0.0	9.	NA; DK
8,745	94.3	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18268 'C16 MO BEG LAST EMP(H-U)' TLOC= 1191- 1192 MD=99

C16. In what month and year did you start working for (your last employer/yourself)? Please give us your most recent start date if you went to work for (them/yourself) more than once. [IF NECESSARY: What would be your best guess? Did you start before 1989?]-MONTH LAST EMPLOYER

70	0.7	01.	January
30	0.2	02.	February
49	0.5	03.	March
44	0.4	04.	April
47	0.5	05.	May
51	0.4	06.	June
35	0.4	07.	July
33	0.4	08.	August
53	0.5	09.	September
51	0.4	10.	October
31	0.2	11.	November
47	0.5	12.	December
1	0.0	21.	Winter
		22.	Spring
4	0.1	23.	Summer
1	0.0	24.	Fall/Autumn
45	0.4	98.	DK month
34	0.2	99.	NA month

RAW DATA - 261

8,745 94.3 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18269 'C16 YR BEG LAST EMP(H-U)' TLOC= 1193- 1194 MD=99

C16. In what month and year did you start working for (your last employer/yourself)? Please give us your most recent start date if you went to work for (them/yourself) more than once. [IF NECESSARY: What would be your best guess? Did you start before 1989?]-YEAR LAST EMPLOYER

% nonzero = 5.7  
mean nonzero, excluding missing data = 82.0

The values for this variable in the range 01-90 represent the last two digits of the year Head started working for his/her last employer.

96.	1989 or 1990, DK which
97.	Before 1989, DK exact year
98.	DK year
99.	NA year
00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18270 'C17 BEG WK LAST POS(H-U)' TLOC= 1195 MD=9

C17. Is that when you started working in your last (position/work situation)?

238	2.2	1.	Yes
3	0.1	5.	No
6	0.0	9.	NA; DK

9,124 97.7 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during

V18271 'C18 MO BEG LAST POS(H-U)' TLOC= 1196- 1197 MD=99

C18. In what month and year did you start working in your last  
(position/work situation)?-MONTH

1	0.0	01.	January
		02.	February
		03.	March

262 - RAW DATA

1	0.0	04.	April
1	0.0	05.	May
		06.	June
		07.	July
		08.	August
		09.	September
		10.	October
		11.	November
		12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
		99.	NA month

9,368	99.9	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97- 99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); position with last employer began in 1989 (V18270=1 or 9)
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V18272 'C18 YR BEG LAST POS(H-U)' TLOC= 1198- 1199 MD=99

C18. In what month and year did you start working in your last  
(position/work situation)?-YEAR

2	0.0	89.	1989
1	0.0	90.	1990
		98.	DK year
		99.	NA year

9,368	99.9	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97- 99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); position with last employer began in 1989 (V18270=1 or 9)
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V18273 'C19 CHGE POS IN 89(HD-U)' TLOC= 1200 MD=9

C19. Did you change (positions/work situations) with this employer at  
any time during 1989?

1	0.0	1.	Yes
		5.	No
		9.	NA; DK

RAW DATA - 263

9,370	100.0	0.	Inap.: working now or only temporarily laid off
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(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); position with last employer began in 1989 (V18270=1 or 9); position with last employer began before 1990 (V18272=89, 97-99)

V18274 'C20 MO CHGE POS (HD-U)' TLOC= 1201- 1202 MD=99

C20. In what month did that happen?

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December
  
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
  
- 98. DK month
- 99. NA month

9,371 100.0 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); position with last employer began in 1989 (V18270=1 or 9); position with last employer began before 1990 (V18272=89, 97-99); did not change positions with last employer in 1989 (V18273=5 or 9)

V18275 'C21 TYPE OF CHGE (HD-U)' TLOC= 1203 MD=9

C21. Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?

- 1. Promotion with higher pay
- 1 0.0 5. Major change in duties but with the same pay
- 1 0.0 7. Other

264 - RAW DATA

- 9. NA; DK

9,369 100.0 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); position with last employer began in 1989 (V18270=1 or 9); position with last employer began before 1989 (V18272=97-99); did not change positions with last employer in 1989 (V18273=5 or 9)

V18276 'C22 MO BEG LAST POS(H-U)' TLOC= 1204- 1205 MD=99

C22. In what month and year did you start working in your last (position/work situation)?-MONTH

17 0.2 01. January

9	0.1	02.	February
9	0.1	03.	March
11	0.1	04.	April
7	0.1	05.	May
9	0.0	06.	June
1	0.0	07.	July
		08.	August
1	0.0	09.	September
		10.	October
1	0.0	11.	November
		12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
4	0.0	99.	NA month
9,302	99.5	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97- 99); position with last employer began before 1990 (V18269=01-89, 97-99)

V18277 'C22 YR BEG LAST POS(H-U)' TLOC= 1206- 1207 MD=99

C22. In what month and year did you start working in your last  
(position/work situation)?-YEAR

1	0.0	89.	1989
68	0.5	90.	1990
		98.	DK year
		99.	NA year

RAW DATA - 265

9,302	99.5	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97- 99); position with last employer began before 1990 (V18269=01-89, 97-99)
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V18278 'C23 MO BEG LAST POS(H-U)' TLOC= 1208- 1209 MD=99

C23. In what month and year did you start working in your last  
(position/work situation)?-MONTH

19	0.3	01.	January
11	0.1	02.	February
23	0.2	03.	March
14	0.1	04.	April
18	0.2	05.	May
20	0.2	06.	June
15	0.2	07.	July
18	0.2	08.	August
25	0.2	09.	September
27	0.3	10.	October
15	0.2	11.	November
18	0.1	12.	December
		21.	Winter
		22.	Spring
1	0.0	23.	Summer
		24.	Fall/Autumn
53	0.4	98.	DK month
33	0.2	99.	NA month

9,061	97.0	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-
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99); position with last employer began during 1989  
or 1990 (V18269=89, 90 or 96)

V18279 'C23 YR BEG LAST POS(H-U)' TLOC= 1210- 1211 MD=99

C23. In what month and year did you start working in your last  
(position/work situation)?-YEAR

% nonzero = 3.0

mean nonzero, excluding missing data = 79.5

The values for this variable in the range 01-90 represent the last two  
digits of the year Head started working in his/her last position or  
work situation.

- 96. 1989 or 1990, DK which
- 97. Before 1989, DK exact year
- 98. DK year

266 - RAW DATA

99. NA year

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); position with last employer began during 1989  
or 1990 (V18269=89, 90 or 96)

V18280 'C24 CHGE POS IN 89(HD-U)' TLOC= 1212 MD=9

C24. Did you change (positions/work situations) with this employer at  
any time during 1989?

3 0.0 1. Yes  
5. No

1 0.0 9. NA; DK

9,367 100.0 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); position with last employer began during 1989  
or 1990 (V18269=89, 90 or 96); position with last  
employer began before 1990 (V18279=01-89, 97-99)

V18281 'C25 MO CHGE POS (HD-U)' TLOC= 1213- 1214 MD=99

C25. In what month did that happen?

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December

- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn

- 98. DK month
- 99. NA month

9,371 100.0 00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5

or 9); last worked before 1989 (V18259=01-88, 97-99); position with last employer began during 1989

RAW DATA - 267

or 1990 (V18269=89, 90 or 96); position with last employer began before 1990 (V18279=01-89, 97-99); did not change position during 1989 (V18280=5 or 9)

V18282 'C26 TYPE OF CHGE (HD-U)' TLOC= 1215 MD=9

C26. Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?

3 0.0 1. Promotion with higher pay

5 0.0 5. Major change in duties but with the same pay

1 0.0 7. Other

2 0.0 9. NA; DK

9,360 99.9 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); position with last employer began during 1989 or 1990 (V18269=89, 90, 96); position with last employer began before 1989 (V18279=01-88, 97-99); did not change position during 1989 (V18280=5 or 9)

V18283 'C27-8 BEG OCC LAST EMP-H' TLOC= 1216- 1218 MD=999

C27. What was your (HEAD'S) occupation when you started working for that employer in 1989? What sort of work did you do?

C28. What were your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

001-195. Professional, Technical, and Kindred Workers

201-245. Managers and Administrators, Except Farm

260-285. Sales Workers

301-395. Clerical and Kindred Workers

401-600. Craftsmen and Kindred Workers

2 0.0 601-695. Operatives, Except Transport

701-715. Transport Equipment Operatives

1 0.0 740-785. Laborers, Except Farm

801-802. Farmers and Farm Managers

821-824. Farm Laborers and Farm Foremen

901-965. Service Workers, Except Private Household

980-984. Private Household Workers

999. NA; DK

9,368 99.9 000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked

268 - RAW DATA

(V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99); same position as in 1989 (V18270=1 or 9)

V18284 'C29 WAGE BEG LAST EMP-HD' TLOC= 1219- 1222 MD=9999

C29. What was your starting salary or wage at that time?



% nonzero = 2.3

mean nonzero, excluding missing data = 8.051 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question C30 were used. Annual salaries were divided by the answer to C30 times 52 weeks; monthly salaries by C30 times 4.3 weeks.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99)

V18285 'C30 HR/WK BEG LAST EMP-H' TLOC= 1223- 1224 MD=99

C30. And how many hours a week did you work when you started?

% nonzero = 2.3

mean nonzero, excluding missing data = 36.0

The values for this variable represent the actual number of hours per week Head worked.

01. One hour or less per week

98. Ninety-eight hours or more per week

99. NA; DK

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not begin working for last employer during 1989 (V18269=01-88, 90, 96-99)

RAW DATA - 269

V18286 'C31 LAST EMP JAN89 (H-U)' TLOC= 1225 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-JANUARY 1989

327 3.0 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,033 96.9 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18287 'C31 LAST EMP FEB89 (H-U)' TLOC= 1226 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-FEBRUARY 1989

325 3.1 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,035 96.9 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off

(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18288 'C31 LAST EMP MAR89 (H-U)' TLOC= 1227 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-MARCH 1989

331 3.1 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,029 96.9 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18289 'C31 LAST EMP APR89 (H-U)' TLOC= 1228 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-APRIL 1989

333 3.2 1. Was working on this job at least part of this month

10 0.0 9. NA; DK

270 - RAW DATA

9,028 96.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18290 'C31 LAST EMP MAY89 (H-U)' TLOC= 1229 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-MAY 1989

332 3.2 1. Was working on this job at least part of this month

9 0.0 9. NA; DK

9,030 96.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18291 'C31 LAST EMP JUN89 (H-U)' TLOC= 1230 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-JUNE 1989

324 3.0 1. Was working on this job at least part of this month

9 0.0 9. NA; DK

9,038 97.0 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18292 'C31 LAST EMP JUL89 (H-U)' TLOC= 1231 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-JULY 1989

310 2.7 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,050 97.2 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18293 'C31 LAST EMP AUG89 (H-U)' TLOC= 1232 MD=9

RAW DATA - 271

C31. In which months during 1989 were you working for that employer as your main job?-AUGUST 1989

308 2.9 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,052 97.1 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18294 'C31 LAST EMP SEP89 (H-U)' TLOC= 1233 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-SEPTEMBER 1989

305 2.8 1. Was working on this job at least part of this month

11 0.0 9. NA; DK

9,055 97.1 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18295 'C31 LAST EMP OCT89 (H-U)' TLOC= 1234 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-OCTOBER 1989

305 2.8 1. Was working on this job at least part of this month

12 0.0 9. NA; DK

9,054 97.2 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18296 'C31 LAST EMP NOV89 (H-U)' TLOC= 1235 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-NOVEMBER 1989

289 2.4 1. Was working on this job at least part of this month

10 0.0 9. NA; DK

9,072 97.6 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off

272 - RAW DATA

(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

V18297 'C31 LAST EMP DEC89 (H-U)' TLOC= 1236 MD=9

C31. In which months during 1989 were you working for that employer as your main job?-DECEMBER 1989

271	2.3	1.	Was working on this job at least part of this month
10	0.0	9.	NA; DK
9,090	97.6	0.	Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); last position began in 1990 (V18269=90 or 96)

The following variables (V18298-V18329) pertain to other main-job employers during 1989. Information contained in these variables is not necessarily about the immediately prior employer during 1989. In order to analyze the data on all 1989 employers, we recommend using the Work History Supplement Files.

V18298 'C32 OTR EMP 1989 (HD-U)' TLOC= 1237 MD=9

C32. Did you have any (other) main-job employers at any time during 1989? Again, if you were self-employed on a main job, count yourself as an employer.

146	1.3	1.	Yes
479	4.4	5.	No
1	0.0	9.	NA; DK
8,745	94.3	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18299 'C33 MO BEG OTR EMP(HD-U)' TLOC= 1238- 1239 MD=99

C33. In what month and year did you start working for that (other) main-job employer?-MONTH

21	0.1	01.	January
13	0.1	02.	February
10	0.1	03.	March
8	0.1	04.	April
6	0.1	05.	May
17	0.2	06.	June
7	0.0	07.	July
12	0.1	08.	August
10	0.1	09.	September

RAW DATA - 273

12	0.2	10.	October
8	0.1	11.	November
3	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
8	0.0	98.	DK month
11	0.0	99.	NA month

9,225	98.7	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)
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V18300 'C33 YR BEG OTR EMP(HD-U)' TLOC= 1240- 1241 MD=99

C33. In what month and year did you start working for that (other) main-job employer?-YEAR

% nonzero = 1.3

mean nonzero, excluding missing data = 86.8

The values for this variable in the range 01-89 represent the last two digits of the year Head started working for his/her other main-job employer.

97. Before 1989, DK exact year

98. DK year at all

99. NA

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18301 'C34 OTR EMP JAN89 (H-U)' TLOC= 1242 MD=9

C34. In which months during 1989 were you working for that employer?-JANUARY 1989

81 0.7 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,285 99.2 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-

274 - RAW DATA

99); no other main-job employer during 1989 (V18298=5 or 9)

V18302 'C34 OTR EMP FEB89 (H-U)' TLOC= 1243 MD=9

C34. In which months during 1989 were you working for that employer?-FEBRUARY 1989

86 0.8 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,281 99.2 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18303 'C34 OTR EMP MAR89 (H-U)' TLOC= 1244 MD=9

C34. In which months during 1989 were you working for that employer?-MARCH 1989

83 0.7 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,284 99.2 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18304 'C34 OTR EMP APR89 (H-U)' TLOC= 1245 MD=9

C34. In which months during 1989 were you working for that employer?--  
APRIL 1989

73 0.7 1. Was working on this job at least part of this month  
5 0.0 9. NA; DK  
9,293 99.3 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no other main-job employer during 1989  
(V18298=5 or 9)

V18305 'C34 OTR EMP MAY89 (H-U)' TLOC= 1246 MD=9

RAW DATA - 275

C34. In which months during 1989 were you working for that employer?--  
MAY 1989

70 0.6 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,297 99.3 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no other main-job employer during 1989  
(V18298=5 or 9)

V18306 'C34 OTR EMP JUN89 (H-U)' TLOC= 1247 MD=9

C34. In which months during 1989 were you working for that employer?--  
JUNE 1989

66 0.6 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,301 99.3 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no other main-job employer during 1989  
(V18298=5 or 9)

V18307 'C34 OTR EMP JUL89 (H-U)' TLOC= 1248 MD=9

C34. In which months during 1989 were you working for that employer?--  
JULY 1989

62 0.6 1. Was working on this job at least part of this month  
5 0.0 9. NA; DK  
9,304 99.4 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no other main-job employer during 1989  
(V18298=5 or 9)

V18308 'C34 OTR EMP AUG89 (H-U)' TLOC= 1249 MD=9

C34. In which months during 1989 were you working for that employer?--  
AUGUST 1989

62 0.6 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK

276 - RAW DATA

9,305 99.4 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18309 'C34 OTR EMP SEP89 (H-U)' TLOC= 1250 MD=9

C34. In which months during 1989 were you working for that employer?--  
SEPTEMBER 1989

49 0.4 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,318 99.6 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18310 'C34 OTR EMP OCT89 (H-U)' TLOC= 1251 MD=9

C34. In which months during 1989 were you working for that employer?--  
OCTOBER 1989

45 0.4 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,321 99.6 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18311 'C34 OTR EMP NOV89 (H-U)' TLOC= 1252 MD=9

C34. In which months during 1989 were you working for that employer?--  
NOVEMBER 1989

36 0.3 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,330 99.7 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

RAW DATA - 277

V18312 'C34 OTR EMP DEC89 (H-U)' TLOC= 1253 MD=9

C34. In which months during 1989 were you working for that employer?--  
DECEMBER 1989

31 0.2 1. Was working on this job at least part of this month

6 0.0 9. NA; DK

9,334 99.7 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18313 'C35 WORK SELF/OTR?(HD-U)' TLOC= 1254 MD=9

C35. On this main job, were you (HEAD) self-employed, were you employed by someone else, or what?

134 1.3 1. Someone else only  
 9 0.1 2. Both someone else and self  
 3 0.0 3. Self-employed only  
 9. NA; DK

9,225 98.7 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18314 'C36 CORP/UNCORP BUS(H-U)' TLOC= 1255 MD=9

C36. Was that an unincorporated business or a corporation?

8 0.1 1. Unincorporated  
 1 0.0 2. Corporation  
 8. DK  
 9. NA

9,362 99.9 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); worked for someone else only (V18313=1 or 9)

V18315 'C37 WRK GOV-OTR EMP? H-U' TLOC= 1256 MD=9

C37. Did you (HEAD) work for the federal, state, or local government, a private company, or what?

278 - RAW DATA

1 0.0 1. Federal government  
 4 0.1 2. State government  
 4 0.0 3. Local government; public school system  
 120 1.1 4. Private company; non-government  
 3 0.0 7. Other  
 2 0.0 9. NA; Don't Know

9,237 98.7 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); worked for self only or also employed by someone else (V18313=2, 3 or 9)

V18316 'C38-39 OCC OTR EMP (H-U)' TLOC= 1257- 1259 MD=999

C38. What was your occupation when you first started working for them? What sort of work did you do?

C39. What were your most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation,



for complete listings.

7	0.1	001-195.	Professional, Technical, and Kindred Workers
4	0.1	201-245.	Managers and Administrators, Except Farm
7	0.1	260-285.	Sales Workers
20	0.2	301-395.	Clerical and Kindred Workers
23	0.2	401-600.	Craftsmen and Kindred Workers
18	0.2	601-695.	Operatives, Except Transport
3	0.0	701-715.	Transport Equipment Operatives
21	0.2	740-785.	Laborers, Except Farm
		801-802.	Farmers and Farm Managers
9	0.1	821-824.	Farm Laborers and Farm Foremen
28	0.2	901-965.	Service Workers, Except Private Household
4	0.0	980-984.	Private Household Workers
2	0.0	999.	NA; DK
9,225	98.7	000.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18317 'C40 IND OTR EMP (HD-U)' TLOC= 1260- 1262 MD=999

C40. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the

RAW DATA - 279

U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

11	0.1	017-028.	Agriculture, Forestry, and Fisheries
1	0.0	047-057.	Mining
23	0.2	067-077.	Construction
28	0.3	107-398.	Manufacturing
5	0.0	407-479.	Transportation, Communications, and Other Public Utilities
32	0.3	507-698.	Wholesale and Retail Trade
5	0.0	707-718.	Finance, Insurance, and Real Estate
14	0.1	727-759.	Business and Repair Services
10	0.1	769-798.	Personal Services
1	0.0	807-809.	Entertainment and Recreation Services
13	0.2	828-897.	Professional and Related Services
1	0.0	907-937.	Public Administration
2	0.0	999.	NA; DK
9,225	98.7	000.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18318 'C41 START WAGE OTR EMP-H' TLOC= 1263- 1266 MD=9999

C41. What was your starting wage or salary with that employer?

% nonzero = 1.3

mean nonzero, excluding missing data = 6.074 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question C42 were used. Annual salaries were divided by the answer to C42 times 52 weeks; monthly salaries by C42 times 4.3 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18319 'C42 BEG HR/WK OTR EMP-HD' TLOC= 1267- 1268 MD=99

280 - RAW DATA

C42. And how many hours a week did you work when you first started?

% nonzero = 1.3

mean nonzero, excluding missing data = 40.4

The values for this variable represent the actual number of hours per week Head worked.

98. Ninety-eight hours per week or more

99. NA; DK

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18320 'C43 CHG POS OTR EMP(H-U)' TLOC= 1269 MD=9

C43. During 1989, did your job title or position with that main job employer change?

10 0.1 1. Yes

128 1.2 5. No

8 0.1 9. NA; DK

9,225 98.7 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18321 'C44 MO CHGE POS (HD-U)' TLOC= 1270- 1271 MD=99

C44. In what month did that happen?

1 0.0 01. January

3 0.0 02. February

03. March

04. April

1 0.0 05. May

06. June

1 0.0 07. July

08. August

09. September

10. October

2 0.0 11. November

12. December

21. Winter

22. Spring

23. Summer

		24.	Fall/Autumn
2	0.0	98.	DK month
		99.	NA month
9,361	99.9	00.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); did not change job title or position in 1989 (V18320=5 or 9)
V18322	'C45 TYPE CHG OTR EMP H-U'	TLOC=	1272 MD=9
	C45.	Was that a promotion with higher pay, a major change in your duties but with the same pay, or what?	
	4	0.0	1. Promotion with higher pay
	5	0.0	5. Major change in duties but with same pay
	1	0.0	7. Other
			9. NA; DK
9,361	99.9	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); did not change job title or position in 1989 (V18320=5 or 9)
V18323	'C46 STOP WRK OTR EMP H-U'	TLOC=	1273 MD=9
	C46.	Have you stopped working for that main job employer?	
	143	1.3	1. Yes
	1	0.0	5. No
	2	0.0	9. NA; DK
9,225	98.7	0.	Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)
V18324	'C47 MO END OTR EMP(HD-U)'	TLOC=	1274- 1275 MD=99
	C47.	In what month and year did you stop working for that employer?-- MONTH	
	14	0.1	01. January
	13	0.1	02. February

282 - RAW DATA

17	0.2	03.	March
11	0.1	04.	April
13	0.1	05.	May
7	0.1	06.	June
6	0.1	07.	July
21	0.3	08.	August
10	0.1	09.	September
8	0.1	10.	October
6	0.1	11.	November
9	0.1	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn

8 0.0 98. DK month  
 99. NA month  
 9,228 98.7 00. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); never worked (V18257=5  
 or 9); last worked before 1989 (V18259=01-88, 97-  
 99); no other main-job employer during 1989  
 (V18298=5 or 9); still working for other employer  
 (V18323=5 or 9)

V18325 'C47 YR END OTR EMP(HD-U)' TLOC= 1276- 1277 MD=99

C47. In what month and year did you stop working for that employer?--  
 YEAR

116 1.1 89. 1989  
 19 0.2 90. 1990  
 1 0.0 98. DK year  
 7 0.1 99. NA year  
 9,228 98.7 00. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); never worked (V18257=5  
 or 9); last worked before 1989 (V18259=01-88, 97-  
 99); no other main-job employer during 1989  
 (V18298=5 or 9); still working for other employer  
 (V18323=5 or 9)

V18326 'C48 WHY LEFT OTR EMP H-U' TLOC= 1278 MD=9

C48. What happened with that employer--did the company go out of  
 business, were you (HEAD) laid off, did you quit, or what?

8 0.1 1. Company folded/changed hands/moved out of town;  
 employer died/went out of business  
 2. Strike; lockout  
 33 0.3 3. Laid off; fired

RAW DATA - 283

78 0.8 4. Quit; resigned; retired; pregnant; needed more  
 money; just wanted a change in jobs; was self-  
 employed before  
 1 0.0 7. Other; transfer; any mention of armed services  
 10 0.1 8. Job was completed; seasonal work; was a temporary  
 job  
 13 0.1 9. NA; DK  
 9,228 98.7 0. Inap.: working now or only temporarily laid off  
 (V18093=1 or 2 or V18095=1); never worked (V18257=5  
 or 9); last worked before 1989 (V18259=01-88, 97-  
 99); no other main-job employer during 1989  
 (V18298=5 or 9); still working for other employer  
 (V18323=5 or 9)

V18327 'C49 END WAGE OTR EMP H-U' TLOC= 1279- 1282 MD=9999

C49. What was your (HEAD'S) final wage or salary when you left that  
 employer?

% nonzero = 1.3  
 mean nonzero, excluding missing data = 7.669 (with implied decimals)

The values for this variable represent dollars and cents per hour.  
 For calculation of hourly rates from salary amounts, the hours per  
 week worked from question C50 were used. Annual salaries were divided  
 by the answer to C50 times 52 weeks; monthly salaries by C50 times 4.3  
 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as  
 having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); still working for other employer (V18323=5 or 9)

V18328 'C50 END HRS/WK OTR EMP-H' TLOC= 1283- 1284 MD=99

C50. And how many hours a week did you work just before you left?

% nonzero = 1.3

mean nonzero, excluding missing data = 40.3

The values for this variable represent the actual number of hours per week Head worked.

284 - RAW DATA

01. One hour or less per week

98. Ninety-eight hours or more per week

99. NA; DK

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); still working for other employer (V18323=5 or 9)

V18329 'C51 ANY OTR EMP 89 (H-U)' TLOC= 1285 MD=9

C51. Did you have any other main-job employers at any time during 1989? (Remember to count yourself as an employer if you were self-employed then on a main job.)

31 0.3 1. Yes

115 1.1 5. No

9. NA; DK

9,225 98.7 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9)

V18330 'C-# WORK HIST SUPPS(H-U)' TLOC= 1286- 1287

Number of Additional Work History Spells for Section C

% nonzero = 0.3

mean nonzero = 1.4

The values for this variable represent the actual number of work history spells needed to complete the work history for 1989. These data are available as a separate file. Refer to Section I, Part 7 of this volume for more detail.

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no other main-job employer during 1989 (V18298=5 or 9); no other main-job employers in 1989 (V18329=5 or 9)

V18331 'C52 WTR VACATION (HD-U)' TLOC= 1288 MD=9

C52. We're interested in how you (HEAD) spent your time from January through December 1989, regardless of whether or not you were employed. I know you may have given me some of this information

RAW DATA - 285

already, but my instructions are to ask these questions of everybody. Did you take any vacation or time off during 1989?

180 2.2 1. Yes  
440 3.6 5. No

6 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-99)

V18332 'C53 #WKS VACATION (HD-U)' TLOC= 1289- 1290 MD=99

C53. How much vacation or time off did you take?

% nonzero = 2.2

mean nonzero, excluding missing data = 3.7

The values for this variable represent the actual number of weeks (01-52) of vacation or time off taken by the Head.

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); took no vacation or time off (V18331=5 or 9)

V18333 'C55 WTR OTRS ILL (HD-U)' TLOC= 1291 MD=9

C55. Did you miss any work in 1989 because someone else was sick?

65 0.6 1. Yes  
554 5.2 5. No

7 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-99)

V18334 'C56 #WKS OTRS ILL (HD-U)' TLOC= 1292- 1293 MD=99

C56. How much work did you miss?

% nonzero = 0.6

mean nonzero, excluding missing data = 2.3

The values for this variable represent the actual number of weeks (01-52) missed through illness of persons other than the Head.

286 - RAW DATA

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-

99); missed no work through illness of others  
(V18333=5 or 9)

V18335 'C58 WTR SELF ILL (HD-U)' TLOC= 1294 MD=9

C58. Did you miss any work in 1989 because you were sick?

156 1.6 1. Yes  
464 4.1 5. No

6 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-99)

V18336 'C59 #WKS SELF ILL (HD-U)' TLOC= 1295- 1296 MD=99

C59. How much work did you miss?

% nonzero = 1.6  
mean nonzero, excluding missing data = 3.6

The values for this variable represent the actual number of weeks (01-  
52) missed through Head's own illness.

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); missed no work through own illness (V18335=5  
or 9)

V18337 'C61 WTR ON STRIKE (HD-U)' TLOC= 1297 MD=9

C61. Did you miss any work in 1989 because you were on strike?

619 5.7 1. Yes  
5. No

7 0.0 9. NA; DK

RAW DATA - 287

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-99)

V18338 'C62 #WKS ON STRIKE (H-U)' TLOC= 1298- 1299 MD=99

C62. How much work did you miss?

% nonzero: no nonzero cases for 1990 data  
mean nonzero, excluding missing data: no nonzero cases for 1990 data

The values for this variable represent the actual number of weeks (01-  
52) missed because of time Head spent on strike.

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); missed no work through strikes (V18337=5 or 9)

V18339 'C64 WTR UNEMPLOYED (H-U)' TLOC= 1300 MD=9

C64. Did you miss any work in 1989 because you were unemployed and looking for work or temporarily laid off?

234 1.6 1. Yes  
388 4.1 5. No

4 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18340 'C65 #WK UNEMPLOYED (H-U)' TLOC= 1301- 1302 MD=99

C65. How much work did you miss?

% nonzero = 1.6  
mean nonzero, excluding missing data = 18.0

The values for this variable represent the actual number of weeks (01-52) missed due to unemployment or temporarily layoff of Head.

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9)

288 - RAW DATA

or 9); last worked before 1989 (V18259=01-88, 97-99); was not unemployed or laid off (V18339=5 or 9)

V18341 'C67 WTR OUT LAB FRC(H-U)' TLOC= 1303 MD=9

C67. Were there any weeks in 1989 when you didn't have a job and were not looking for one?

289 3.1 1. Yes  
330 2.6 5. No

7 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18342 'C68 #WKS OUT LAB FRC H-U' TLOC= 1304- 1305 MD=99

C68. How much time was that?

% nonzero = 3.1  
mean nonzero, excluding missing data = 27.1

The values for this variable represent the actual number of weeks (01-52) Head did not have a job and was not looking for one.

01. One week or less

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); not out of labor force (V18341=5 or 9)

V18343 'C70 # WKS WORKED (HD-U)' TLOC= 1306- 1307 MD=99

C70. Then, how many weeks did you actually work on your main job(s) in 1989?



% nonzero = 5.6  
mean nonzero, excluding missing data = 30.3

The values for this variable represent the actual number of weeks (01-52) Head worked on his/her main job/jobs.

- 01. One week or less
- 99. NA; DK
- 00. Inap.: did not work at all in 1989; working now or only temporarily laid off (V18093=1 or 2 or

RAW DATA - 289

V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18344 'C71 HR/WK WORKED (HD-U)' TLOC= 1308- 1309 MD=99

C71. And, on the average, how many hours a week did you work on your main job(s) in 1989?

% nonzero = 5.6  
mean nonzero, excluding missing data = 38.5

The values for this variable represent the actual number of hours per week Head worked on his/her job.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not work at all in 1989 (V18343=00)

V18345 'C72 WTR WORKED OT (HD-U)' TLOC= 1310 MD=9

C72. Did you work any overtime which isn't included in that?

120 0.9 1. Yes  
472 4.7 5. No

15 0.1 9. NA; DK

8,764 94.4 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); did not work at all in 1989 (V18343=00)

V18346 'C74 WTR XTRA JOBS (HD-U)' TLOC= 1311 MD=9

C74. (Besides the weeks and hours worked you have just told me about,) did you (HEAD) have an extra job or other way of making money in addition to your main job(s) in 1989?

44 0.5 1. Yes  
578 5.3 5. No

4 0.0 9. NA; DK

8,745 94.3 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99)

V18347 'C74-98 # XTRA JOBS (H-U)' TLOC= 1312 MD=9

C74. (Besides the weeks and hours worked you have just told me about,) did you (HEAD) have an extra job or other way of making money in addition to your main job(s) in 1989?

C86/C98. Did you have any other extra jobs in 1989?

The values for this variable represent the total number of extra jobs (1-7) that Head had.

- |    |     |                             |
|----|-----|-----------------------------|
| 44 | 0.5 | 1. One extra job            |
|    |     | 2. Two extra jobs           |
|    |     | 3. Three extra jobs         |
|    |     | 4. Four extra jobs          |
|    |     | 5. Five extra jobs          |
|    |     | 6. Six extra jobs           |
|    |     | 7. Seven extra jobs         |
|    |     | 8. Eight or more extra jobs |
|    |     | 9. NA; DK                   |

9,327	99.5	0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)
-------	------	--

V18348 'C75 WORK FOR GOVT?(HD-U)' TLOC= 1313 MD=9

C75. Did you (HEAD) work for the federal, state, or local government, a private company, or what?

- |    |     |   |
|----|-----|---|
| 2  | 0.0 | 1. Federal government                     |
| 2  | 0.0 | 2. State government                       |
|    |     | 3. Local government; public school system |
| 26 | 0.3 | 4. Private company; non-government        |
| 11 | 0.1 | 5. Self-employed                          |
|    |     | 7. Other                                  |

3	0.1	9. NA; Don't Know
---	-----	-------------------

9,327	99.5	0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)
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V18349 'C76-77 OCC-XTRA JOB1 H-U' TLOC= 1314- 1316 MD=999

C76. What was your occupation? What sort of work did you do?

C77. What were your most important activities or duties?-FIRST EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

RAW DATA - 291

- |    |     |   |
|----|-----|---|
| 3  | 0.1 | 001-195. Professional, Technical, and Kindred Workers |
| 4  | 0.0 | 201-245. Managers and Administrators, Except Farm     |
| 5  | 0.1 | 260-285. Sales Workers                                |
| 2  | 0.0 | 301-395. Clerical and Kindred Workers                 |
| 5  | 0.1 | 401-600. Craftsmen and Kindred Workers                |
| 2  | 0.0 | 601-695. Operatives, Except Transport                 |
|    |     | 701-715. Transport Equipment Operatives               |
| 8  | 0.1 | 740-785. Laborers, Except Farm                        |
|    |     | 801-802. Farmers and Farm Managers                    |
| 1  | 0.0 | 821-824. Farm Laborers and Farm Foremen               |
| 12 | 0.1 | 901-965. Service Workers, Except Private Household    |
| 1  | 0.0 | 980-984. Private Household Workers                    |
| 1  | 0.0 | 999. NA; DK   |

9,327 99.5 000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18350 'C78 IND XTRA JOB1 (HD-U)' TLOC= 1317- 1319 MD=999

C78. What kind of business or industry was that in?-FIRST EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

4	0.1	017-028.	Agriculture, Forestry, and Fisheries
1	0.0	047-057.	Mining
3	0.0	067-077.	Construction
3	0.0	107-398.	Manufacturing
		407-479.	Transportation, Communications, and Other Public Utilities
11	0.1	507-698.	Wholesale and Retail Trade
1	0.0	707-718.	Finance, Insurance, and Real Estate
7	0.1	727-759.	Business and Repair Services
2	0.0	769-798.	Personal Services
1	0.0	807-809.	Entertainment and Recreation Services
7	0.1	828-897.	Professional and Related Services
3	0.0	907-937.	Public Administration

1 0.0 999. NA; DK

9,327 99.5 000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18351 'C79 PAY/HR XTRA JOB1 H-U' TLOC= 1320- 1323 MD=9999

## 292 - RAW DATA

C79. About how much did you make at this?-FIRST EXTRA JOB IN 1989

% nonzero = 0.5

mean nonzero, excluding missing data = 10.670 (with implied decimals)

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18104 were used.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18352 'C80 # WKS EXTRA JOB1 H-U' TLOC= 1324- 1325 MD=99

C80. And, how many weeks did you work on this extra job in 1989?-FIRST EXTRA JOB IN 1989

% nonzero = 0.5

mean nonzero, excluding missing data = 12.9

The values for this variable represent the actual number of weeks (01-

52) Head worked on the extra job.

- 01. One week or less
- 99. NA; DK
- 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18353 'C81 HR/WK XTRA JOB1(H-U)' TLOC= 1326- 1327 MD=99

C81. On the average, how many hours a week did you work on this job?-  
FIRST EXTRA JOB IN 1989

% nonzero = 0.5  
mean nonzero, excluding missing data = 20.5

The values for this variable represent the actual number of hours per week Head worked on the extra job.

RAW DATA - 293

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18354 'C82 MO BEG XTRA JOB1 H-U' TLOC= 1328- 1329 MD=99

C82. In what month and year did you start working for that employer?--  
MONTH BEGAN FIRST EXTRA JOB

6	0.1	01. January
		02. February
		03. March
3	0.0	04. April
4	0.1	05. May
3	0.1	06. June
1	0.0	07. July
4	0.1	08. August
5	0.0	09. September
4	0.0	10. October
5	0.0	11. November
		12. December
		21. Winter
		22. Spring
		23. Summer
		24. Fall/Autumn
5	0.0	98. DK month
4	0.0	99. NA month
9,327	99.5	00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18355 'C82 YR BEG XTRA JOB1 H-U' TLOC= 1330- 1331 MD=99

C82. In what month and year did you start working for that employer?--  
YEAR BEGAN FIRST EXTRA JOB

% nonzero = 0.5  
mean nonzero, excluding missing data = 87.8

The values for this variable in the range 01-89 represent the last two digits of the year Head started working for his/her extra job employer.

97. Before 1989, DK exact year

294 - RAW DATA

98. DK year at all

99. NA

00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18356 'C83 WRK XJOB1 JAN89 H-U' TLOC= 1332 MD=9

C83. In which months during 1989 were you working for that employer?--  
JANUARY 1989--FIRST EXTRA JOB

18 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,350 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18357 'C83 WRK XJOB1 FEB89 H-U' TLOC= 1333 MD=9

C83. In which months during 1989 were you working for that employer?--  
FEBRUARY 1989--FIRST EXTRA JOB

17 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,351 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18358 'C83 WRK XJOB1 MAR89 H-U' TLOC= 1334 MD=9

C83. In which months during 1989 were you working for that employer?--  
MARCH 1989--FIRST EXTRA JOB

16 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,352 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

RAW DATA - 295

V18359 'C83 WRK XJOB1 APR89 H-U' TLOC= 1335 MD=9

C83. In which months during 1989 were you working for that employer?--  
APRIL 1989--FIRST EXTRA JOB

15 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,353 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18360 'C83 WRK XJOB1 MAY89 H-U' TLOC= 1336 MD=9

C83. In which months during 1989 were you working for that employer?--  
MAY 1989--FIRST EXTRA JOB

16 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,352 99.7 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18361 'C83 WRK XJOB1 JUN89 H-U' TLOC= 1337 MD=9

C83. In which months during 1989 were you working for that employer?--  
JUNE 1989--FIRST EXTRA JOB

14 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,354 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18362 'C83 WRK XJOB1 JUL89 H-U' TLOC= 1338 MD=9

C83. In which months during 1989 were you working for that employer?--  
JULY 1989--FIRST EXTRA JOB

12 0.2 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

296 - RAW DATA

9,356 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18363 'C83 WRK XJOB1 AUG89 H-U' TLOC= 1339 MD=9

C83. In which months during 1989 were you working for that employer?--  
AUGUST 1989--FIRST EXTRA JOB

9 0.1 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,358 99.8 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9)

V18364 'C83 WRK XJOB1 SEP89 H-U' TLOC= 1340 MD=9

C83. In which months during 1989 were you working for that employer?--  
SEPTEMBER 1989--FIRST EXTRA JOB

12 0.1 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,355 99.9 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9)

V18365 'C83 WRK XJOB1 OCT89 H-U' TLOC= 1341 MD=9

C83. In which months during 1989 were you working for that employer?--  
OCTOBER 1989--FIRST EXTRA JOB

13 0.1 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,355 99.9 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9)

V18366 'C83 WRK XJOB1 NOV89 H-U' TLOC= 1342 MD=9

RAW DATA - 297

C83. In which months during 1989 were you working for that employer?--  
NOVEMBER 1989--FIRST EXTRA JOB

18 0.1 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,350 99.8 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9)

V18367 'C83 WRK XJOB1 DEC89 H-U' TLOC= 1343 MD=9

C83. In which months during 1989 were you working for that employer?--  
DECEMBER 1989--FIRST EXTRA JOB

11 0.1 1. Was working on this job at least part of this month

3 0.0 9. NA; DK

9,357 99.9 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9)

V18368 'C84 STOP WORK XJOB1 H-U' TLOC= 1344 MD=9

C84. Have you stopped working for that employer?--FIRST EXTRA JOB

35 0.4 1. Yes

7 0.1 5. No

2 0.0 9. NA; DK

9,327 99.5 0. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-

99); no extra jobs (V18346=5 or 9)

V18369 'C85 MO END XJOB1 (HD-U)' TLOC= 1345- 1346 MD=99

C85. In what month and year was that?--MONTH ENDED FIRST EXTRA JOB

1	0.0	01.	January
2	0.0	02.	February
3	0.0	03.	March
1	0.0	04.	April
2	0.0	05.	May
		06.	June
6	0.1	07.	July
5	0.1	08.	August

298 - RAW DATA

1	0.0	09.	September
1	0.0	10.	October
8	0.1	11.	November
2	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn

2	0.0	98.	DK month
1	0.0	99.	NA month

9,336 99.6 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); still working for extra job employer (V18368=5 or 9)

V18370 'C85 YR END XJOB1 (HD-U)' TLOC= 1347- 1348 MD=99

C85. In what month and year was that?--YEAR ENDED FIRST EXTRA JOB

31	0.4	89.	1989
2	0.0	90.	1990
1	0.0	98.	DK year
1	0.0	99.	NA year

9,336 99.6 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); still working for extra job employer (V18368=5 or 9)

V18371 'C87 WRK FOR GOV XJB2 H-U' TLOC= 1349 MD=9

C87. Did you (HEAD) work for the federal, state, or local government, a private company, or what?--SECOND EXTRA JOB

1. Federal government
2. State government
3. Local government; public school system
4. Private company; non-government
5. Self-employed
7. Other
9. NA; Don't Know

9,371 100.0 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)



V18372 'C88-89 OCC-XTRA JB2(H-U)' TLOC= 1350- 1352 MD=999

C88. What was your occupation? What sort of work did you do?

C89. What were your most important activities or duties?-SECOND EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

001-195. Professional, Technical, and Kindred Workers  
 201-245. Managers and Administrators, Except Farm  
 260-285. Sales Workers  
 301-395. Clerical and Kindred Workers  
 401-600. Craftsmen and Kindred Workers  
 601-695. Operatives, Except Transport  
 701-715. Transport Equipment Operatives  
 740-785. Laborers, Except Farm  
 801-802. Farmers and Farm Managers  
 821-824. Farm Laborers and Farm Foremen  
 901-965. Service Workers, Except Private Household  
 980-984. Private Household Workers

999. NA; DK

9,371 100.0 000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18373 'C90 IND XTRA JOB2 (H-U)' TLOC= 1353- 1355 MD=999

C90. What kind of business or industry was that in?-SECOND EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

017-028. Agriculture, Forestry, and Fisheries  
 047-057. Mining  
 067-077. Construction  
 107-398. Manufacturing  
 407-479. Transportation, Communications, and Other Public Utilities  
 507-698. Wholesale and Retail Trade  
 707-718. Finance, Insurance, and Real Estate  
 727-759. Business and Repair Services  
 769-798. Personal Services  
 807-809. Entertainment and Recreation Services

300 - RAW DATA

828-897. Professional and Related Services  
 907-937. Public Administration

999. NA; DK

9,371 100.0 000. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18374 'C91 AV PY/HR X JB2+(H-U)' TLOC= 1356- 1359 MD=9999

C91. About how much did you make at this?-ALL EXTRA JOBS EXCEPT FIRST

% nonzero: no nonzero cases for 1990 data  
mean nonzero, excluding missing data: no nonzero cases for 1990 data

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18104 were used. If Head had more than two extra jobs, the value here represents a weighted average hourly wage from all of them except the first one.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked  
(V18257=5 or 9); last worked before 1989  
(V18259=01-88, 97-99); no extra jobs (V18346=5 or  
9); only one extra job (V18347=1)

V18375 'C92 # WK XTRA JOB2+(H-U)' TLOC= 1360- 1361 MD=99

C92. And, how many weeks did you work on this extra job in 1989?-ALL  
EXTRA JOBS EXCEPT FIRST

% nonzero: no nonzero cases for 1990 data  
mean nonzero, excluding missing data: no nonzero cases for 1990 data

The values for this variable represent the actual number of weeks (01-52) Head worked on all of his/her extra jobs except the first one.

01. One week or less

99. NA; DK

RAW DATA - 301

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18376 'C93 AV HR/WK X JB2+(H-U)' TLOC= 1362- 1363 MD=99

C93. On the average, how many hours a week did you work on this job?-  
ALL EXTRA JOBS EXCEPT FIRST

% nonzero: no nonzero cases for 1990 data  
mean nonzero, excluding missing data: no nonzero cases for 1990 data

The values for this variable represent the actual number of hours per week Head worked. If Head had more than two extra jobs, the value here represents a weighted average of hours spent on all extra jobs except the first one.

01. One hour or less

98. Ninety-eight hours or more

99. NA; DK

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18377 'C94 MO BEG XJOB2 (H-U)' TLOC= 1364- 1365 MD=99

C94. In what month and year did you start working for that employer?--  
MONTH BEGAN SECOND EXTRA JOB

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December
  
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
  
- 98. DK month

302 - RAW DATA

99. NA month

9,371 100.0 00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18378 'C94 YR BEG XJOB2 (H-U)' TLOC= 1366- 1367 MD=99

C94. In what month and year did you start working for that employer?--  
YEAR BEGAN SECOND EXTRA JOB

% nonzero: no nonzero cases for 1990 data

mean nonzero, excluding missing data: no nonzero cases for 1990 data

The values for this variable in the range 01-89 represent the last two  
digits of the year Head started working for his/her extra job  
employer.

- 97. Before 1989, DK exact year
- 98. DK year at all

99. NA

00. Inap.: working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18379 'C95 WRK XJOB2 JAN89 H-U' TLOC= 1368 MD=9

C95. In which months during 1989 were you working for that employer?--  
JANUARY 1989-ALL EXTRA JOBS EXCEPT FIRST

- 1. Was working on this job at least part of this month
- 9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18380 'C95 WRK XJOB2 FEB89 H-U' TLOC= 1369 MD=9

C95. In which months during 1989 were you working for that employer?--  
FEBRUARY 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

RAW DATA - 303

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18381 'C95 WRK XJOB2 MAR89 H-U' TLOC= 1370 MD=9

C95. In which months during 1989 were you working for that employer?--  
MARCH 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18382 'C95 WRK XJOB2 APR89 H-U' TLOC= 1371 MD=9

C95. In which months during 1989 were you working for that employer?--  
APRIL 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18383 'C95 WRK XJOB2 MAY89 H-U' TLOC= 1372 MD=9

C95. In which months during 1989 were you working for that employer?--  
MAY 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-

304 - RAW DATA

99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18384 'C95 WRK XJOB2 JUN89 H-U' TLOC= 1373 MD=9

C95. In which months during 1989 were you working for that employer?--  
JUNE 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18385 'C95 WRK XJOB2 JUL89 H-U' TLOC= 1374 MD=9

C95. In which months during 1989 were you working for that employer?--  
JULY 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18386 'C95 WRK XJOB2 AUG89 H-U' TLOC= 1375 MD=9

C95. In which months during 1989 were you working for that employer?--  
AUGUST 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18387 'C95 WRK XJOB2 SEP89 H-U' TLOC= 1376 MD=9

RAW DATA - 305

C95. In which months during 1989 were you working for that employer?--  
SEPTEMBER 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this  
month; working now or only temporarily laid off  
(V18093=1 or 2 or V18095=1); never worked (V18257=5  
or 9); last worked before 1989 (V18259=01-88, 97-  
99); no extra jobs (V18346=5 or 9); only one extra  
job (V18347=1)

V18388 'C95 WRK XJOB2 OCT89 H-U' TLOC= 1377 MD=9

C95. In which months during 1989 were you working for that employer?--  
OCTOBER 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month

9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18389 'C95 WRK XJOB2 NOV89 H-U' TLOC= 1378 MD=9

C95. In which months during 1989 were you working for that employer?--NOVEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month
9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18390 'C95 WRK XJOB2 DEC89 H-U' TLOC= 1379 MD=9

C95. In which months during 1989 were you working for that employer?--DECEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month
9. NA; DK

306 - RAW DATA

9,371 100.0 0. Inap.: did not work on this job at all during this month; working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18391 'C96 STOP WORK XJOB2 H-U' TLOC= 1380 MD=9

C96. Have you stopped working for that employer?--SECOND EXTRA JOB

1. Yes
5. No
9. NA; DK

9,371 100.0 0. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1)

V18392 'C97 MO END JOB2 (HD-U)' TLOC= 1381- 1382 MD=99

C97. In what month and year was that?--MONTH ENDED SECOND EXTRA JOB

01. January
02. February
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October
11. November
12. December

- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn

- 98. DK month
- 99. NA month

9,371 100.0 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1); still working for extra job employer (V18391=5 or 9)

RAW DATA - 307

V18393 'C97 YR END JOB2 (HD-U)' TLOC= 1383- 1384 MD=99

C97. In what month and year was that?--YEAR ENDED SECOND JOB

- 89. 1989
- 90. 1990

- 98. DK year
- 99. NA year

9,371 100.0 00. Inap.: working now or only temporarily laid off (V18093=1 or 2 or V18095=1); never worked (V18257=5 or 9); last worked before 1989 (V18259=01-88, 97-99); no extra jobs (V18346=5 or 9); only one extra job (V18347=1); still working for extra job employer (V18391=5 or 9)

V18394 'D1 CHKPT ' TLOC= 1385

D1. INTERVIEWER CHECKPOINT

5,371	52.4	1.	Head is male with Wife/"Wife" in FU
1,221	15.7	2.	Head is male with no Wife/"Wife" in FU
2,779	31.9	3.	Head is female

V18395 'D1A EMPLOYMENT STATUS-WF' TLOC= 1386

D1a. We would like to know about what your (wife/"WIFE") does--is she working now, looking for work, retired, keeping house, a student, or what?

3,115	29.8	1.	Working now
66	0.6	2.	Only temporarily laid off, sick leave or maternity leave
189	1.3	3.	Looking for work, unemployed
273	4.7	4.	Retired
76	0.7	5.	Permanently disabled; temporarily disabled
1,600	14.9	6.	Keeping house
51	0.4	7.	Student
1	0.0	8.	Other; "workfare"; in prison or jail
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3)

V18396 'D2 YEAR RETIRED (WF-R)' TLOC= 1387- 1388 MD=99

D2. In what year did your (wife/"WIFE") retire?

% nonzero = 4.7  
 mean nonzero, excluding missing data = 80.6

The values for this variable represent the last two digits of the year in which Wife/"Wife" retired.

- 99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not retired (V18395=1-3, 5-8)

V18397 'D3 WORK FOR MONEY?(WF-E)' TLOC= 1389 MD=9

D3. Is she doing any work for money now at all?

146 1.3 1. Yes  
2,044 20.6 5. No

9. NA; DK

7,181 78.0 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2)

V18398 'D4 WORK SELF/OTR? (WF-E)' TLOC= 1390 MD=9

D4. On her main job, is your (wife/"WIFE") self-employed, is she employed by someone else, or what?

2,999 28.1 1. Someone else only  
12 0.1 2. Both someone else and self  
310 3.4 3. Self-employed only

6 0.0 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18399 'D5 CORP/UNCORP BUS(WF-E)' TLOC= 1391 MD=9

D5. Is that an unincorporated business or a corporation?

277 3.1 1. Unincorporated  
42 0.5 2. Corporation

3 0.0 8. DK  
9. NA

9,049 96.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); works for someone else only (V18398=1 or 9)

V18400 'D6 WORK FOR GOVT? (WF-E)' TLOC= 1392 MD=9

D6. Does your (wife/"WIFE") work for the federal, state, or local government, a private company, or what?

115 0.9 1. Federal government  
202 1.8 2. State government  
356 3.9 3. Local government; public school system  
2,309 21.5 4. Private company; nongovernment

5 0.0 7. Other

RAW DATA - 309

12 0.1 9. NA; Don't Know

6,372 71.8 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); works for self only or also employed by someone else (V18398=2, 3 or 9)

V18401 'D7 JOB NOW UNION? (W-E)' TLOC= 1393 MD=9

D7. Is her current job covered by a union contract?

408 3.7 1. Yes  
2,440 23.1 5. No



151	1.3	9.	NA; DK
6,372	71.8	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); works for self only or also employed by someone else (V18398=2, 3 or 9)

V18402 'D8 BELONG UNION? (WF-E)' TLOC= 1394 MD=9

D8. Does she belong to that labor union?

331	3.1	1.	Yes
71	0.6	5.	No
6	0.0	9.	NA; DK

8,963	96.3	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); works for self only or also employed by someone else (V18398=2, 3 or 9); current job not covered by union contract (V18401=5 or 9)
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V18403 'D9-10 MAIN OCC:3 DIG W-E' TLOC= 1395- 1397 MD=999

D9. What is your (wife's/"WIFE's") main occupation? What sort of work does she do?  
D10. What are her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

663	7.5	001-195.	Professional, Technical, and Kindred Workers
318	3.6	201-245.	Managers and Administrators, Except Farm
176	2.1	260-285.	Sales Workers
954	9.5	301-395.	Clerical and Kindred Workers
68	0.5	401-600.	Craftsmen and Kindred Workers
355	2.0	601-695.	Operatives, Except Transport

310 - RAW DATA

19	0.2	701-715.	Transport Equipment Operatives
36	0.3	740-785.	Laborers, Except Farm
3	0.0	801-802.	Farmers and Farm Managers
26	0.1	821-824.	Farm Laborers and Farm Foremen
636	5.4	901-965.	Service Workers, Except Private Household
66	0.5	980-984.	Private Household Workers

7	0.0	999.	NA; DK
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6,044	68.2	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)
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V18404 'D11 MAIN IND:3 DIGT(W-E)' TLOC= 1398- 1400 MD=999

D11. What kind of business or industry is that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

47	0.3	017-028.	Agriculture, Forestry, and Fisheries
7	0.1	047-057.	Mining
40	0.4	067-077.	Construction
505	4.1	107-398.	Manufacturing
127	1.3	407-479.	Transportation, Communications, and Other Public Utilities
581	5.7	507-698.	Wholesale and Retail Trade
255	2.7	707-718.	Finance, Insurance, and Real Estate

133	1.1	727-759.	Business and Repair Services
288	2.4	769-798.	Personal Services
24	0.3	807-809.	Entertainment and Recreation Services
1,108	11.7	828-897.	Professional and Related Services
190	1.6	907-937.	Public Administration
22	0.2	999.	NA; DK
6,044	68.2	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18405 'D12 SLRY/HRLY/OTR (W-E)' TLOC= 1401 MD=9

D12. (On her main job,) is your (wife/"WIFE") salaried, paid by the hour, or what?

1,126	12.1	1.	Salaried
1,817	15.6	3.	Paid by hour
369	4.0	7.	Other
15	0.1	9.	NA; DK
6,044	68.2	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

RAW DATA - 311

V18406 'D13 PAY/HR-SALARY (WF-E)' TLOC= 1402- 1405 MD=9999

D13. How much is her salary?

% nonzero = 12.1  
mean nonzero, excluding missing data = 11.615 (with implied decimals)

The values for this variable represent dollars and cents per hour; if salary is given as an annual figure, it is divided by 2000 hours per year; if weekly, by 40 hours per week.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998.	\$99.98 or more per hour
9999.	NA; DK
0000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); is not salaried (V18405=3, 7 or 9)

V18407 'D14 WTR SAL PD OT (WF-E)' TLOC= 1406 MD=9

D14. If she were to work more hours than usual during some week, would she get paid for those extra hours of work?

302	3.0	1.	Yes
819	9.0	5.	No
5	0.0	9.	NA; DK
8,245	87.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); is not salaried (V18405=3, 7 or 9)

V18408 'D15 PAY/HR-SLRYOT (WF-E)' TLOC= 1407- 1410 MD=9999

D15. About how much would she make per hour for those extra hours?

% nonzero = 3.0  
mean nonzero, excluding missing data = 14.733 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour  
 9999. NA; DK  
 0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); is not salaried

312 - RAW DATA

(V18405=3, 7 or 9); would not get paid (V18407=5 or 9)

V18409 'D16 PAY/HR-HOURLY (WF-E)' TLOC= 1411- 1414 MD=9999

D16. What is her hourly wage rate for her regular work time?

% nonzero = 15.6  
 mean nonzero, excluding missing data = 8.065 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour  
 9999. NA; DK  
 0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); is not paid an hourly wage (V18405=1, 7 or 9)

V18410 'D17 PAY/HR-HRLY OT (W-E)' TLOC= 1415- 1418 MD=9999

D17. What is her hourly wage rate for overtime?

% nonzero = 12.7  
 mean nonzero, excluding missing data = 11.470 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour  
 9999. NA; DK  
 0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); is not paid an hourly wage (V18405=1, 7 or 9)

V18411 'D18 HOW PAID-OTR (WF-E)' TLOC= 1419 MD=9

D18. How is that?-NEITHER SALARIED NOR PAID HOURLY

58	0.4	1. Piecework; hourly plus piecework/production
54	0.6	2. Commission
22	0.2	3. Tips; hourly/salaried plus tips
24	0.3	4. Hourly/salaried plus commission
83	1.0	5. Self-employed; farmer; "profits"

RAW DATA - 313

107	1.2	6. By the job/day/mile
15	0.2	7. Other

6            0.1    9.    NA; DK

9,002       96.0    0.    Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); is paid a salary  
or hourly wage (V18405=1, 3 or 9)

V18412    'D19 PAY/HR-OTR OT (W-E)'    TLOC= 1420- 1423    MD=9999

D19.    If she worked an extra hour, how much would she earn for that  
hour?

% nonzero = 2.0  
mean nonzero, excluding missing data = 16.313 (with implied decimals)

The values for this variable represent dollars and cents per hour.

OSIRIS USERS: Note that this variable is defined in the dictionary as  
having no decimal places.

9998.    \$99.98 or more per hour

9999.    NA; DK

0000.    Inap.: nothing; no wife/"wife" in FU (V18394=2 or  
3); not working for money now (V18397=5); is paid  
a salary or hourly wage (V18405=1, 3 or 9)

V18413    'D20 GET NEW JOB? (WF-E)'    TLOC= 1424    MD=9

D20.    Has your (wife/"WIFE") been looking for another job during the  
past four weeks?

294       2.5    1.    Yes  
3,016     29.1   5.    No

17        0.1    9.    NA; DK

6,044     68.2   0.    Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5)

V18414    'D21 DONE NOTHING (W-E)'    TLOC= 1425    MD=9

D21.    What has she been doing the last four weeks to find another  
job? [CHECK ALL THAT APPLY]--  
NOTHING

7         0.0    1.    Has done nothing at all  
287       2.5    5.    Has done something to find another job

314 - RAW DATA

9.    NA; DK; Interviewer marked the "nothing" category as  
well as one or more of the activity categories

9,077    97.5    0.    Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); not looking for  
another job (V18413=5, 9)

V18415    'D21 PUBLIC EMP AGCY(W-E)'    TLOC= 1426    MD=9

D21.    What has she been doing the last four weeks to find another  
job? [CHECK ALL THAT APPLY]--  
A. CHECKED WITH PUBLIC EMPLOYMENT AGENCY

43        0.2    1.    Has checked with public employment agency  
251       2.3    5.    Has not checked with public employment agency; has  
done nothing at all (V18414=1)

9.    NA; DK; Interviewer marked the "nothing" category as  
well as one or more of the activity categories  
(V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18416 'D21 PRIVATE EMP AGY(W-E)' TLOC= 1427 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
B. CHECKED WITH PRIVATE EMPLOYMENT AGENCY

21 0.2 1. Has checked with private employment agency  
273 2.3 5. Has not checked with private employment agency; has done nothing at all (V18414=1)  
9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18417 'D21 CURR EMP DIRECT(W-E)' TLOC= 1428 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
C. CHECKED WITH CURRENT EMPLOYER DIRECTLY

41 0.4 1. Has checked with current employer directly  
253 2.2 5. Has not checked with current employer directly; has done nothing at all (V18414=1)

RAW DATA - 315

9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18418 'D21 OTR EMPR DIRECT(W-E)' TLOC= 1429 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
D. CHECKED WITH OTHER EMPLOYER DIRECTLY

134 1.2 1. Has checked with other employer directly  
160 1.3 5. Has not checked with other employer directly; has done nothing at all (V18414=1)  
9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18419 'D21 FRIEND OR REL (W-E)' TLOC= 1430 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
E. CHECKED WITH FRIENDS OR RELATIVES

65 0.6 1. Has checked with friends or relatives  
229 2.0 5. Has not checked with friends or relatives; has done nothing at all (V18414=1)  
9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories

(V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18420 'D21 PLACE OR ANS AD(W-E)' TLOC= 1431 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
F. PLACED OR ANSWERED ADS

95 0.8 1. Has placed or answered ads  
199 1.7 5. Has not placed or answered ads; has done nothing at all (V18414=1)

316 - RAW DATA

9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18414=9)

9,077 97.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9)

V18421 'D21 OTHER (W-E)' TLOC= 1432 MD=9

D21. What has she been doing the last four weeks to find another job? [CHECK ALL THAT APPLY]--  
G. OTHER (SPECIFY):

The values for this variable in the range 1-8 represent the actual number of other mentions.

64 0.8 1. One mention  
4 0.0 2. Two mentions  
1 0.0 3. Three mentions  
4. Four mentions  
5. Five mentions  
6. Six mentions  
7. Seven mentions  
8. Eight or more mentions

9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18414=9)

9,302 99.2 0. Inap.: none; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not looking for another job (V18413=5, 9); has done nothing at all (V18414=1)

V18422 'D23 #MO PRESENT EMP(W-E)' TLOC= 1433- 1435 MD=999

D23. How many years' experience does she have altogether with her present employer?

% nonzero = 28.1  
mean nonzero, excluding missing data = 78.5

The values for this variable in the range 001-997 represent the actual number of months Wife/"Wife" has worked for the present employer.

001. One month or less  
998. Nine hundred ninety-eight months or more  
999. NA; DK

000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); works for self only (V18398=3 or 9)

V18423 'D24 MO BEG PRES EMP(W-E)' TLOC= 1436- 1437 MD=99

D24. In what month and year did your (wife/"WIFE") start working for (her present employer/herself)? Please give us her most recent start date if she has gone to work for (them/herself) more than once. [IF NECESSARY: What would be your best guess? Did she start before 1989?]-MONTH

309	3.1	01.	January
210	1.7	02.	February
251	2.2	03.	March
250	2.4	04.	April
201	1.8	05.	May
238	2.3	06.	June
199	1.6	07.	July
313	3.1	08.	August
415	4.5	09.	September
253	2.4	10.	October
179	1.9	11.	November
145	1.5	12.	December
1	0.0	21.	Winter
13	0.1	22.	Spring
10	0.1	23.	Summer
5	0.1	24.	Fall/Autumn
275	2.5	98.	DK month
60	0.4	99.	NA month

6,044 68.2 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18424 'D24 YR BEG PRES EMP(W-E)' TLOC= 1438- 1439 MD=99

D24. In what month and year did your (wife/"WIFE") start working for (her present employer/herself)? Please give us her most recent start date if she has gone to work for (them/herself) more than once. [IF NECESSARY: What would be your best guess? Did she start before 1989?]-YEAR

% nonzero = 31.8  
 mean nonzero, excluding missing data = 83.3

The values for this variable in the range 01-90 represent the last two digits of the year Wife/"Wife" started working for her present employer.

96. 1989 or 1990, DK which  
 97. Before 1989, DK exact year  
 98. DK year  
 99. NA year

318 - RAW DATA

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18425 'D25 BEG WRK PRES POS W-E' TLOC= 1440 MD=9

D25. Is that when she started working in her present (position/work situation)?

568	5.5	1.	Yes
34	0.3	5.	No
8	0.1	9.	NA; DK

8,761 94.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99)

V18426 'D26 MO BEG PRES POS(W-E)' TLOC= 1441- 1442 MD=99

D26. In what month and year did she start working in her present (position/work situation)?-MONTH

9	0.1	01.	January
2	0.0	02.	February
6	0.1	03.	March
4	0.0	04.	April
4	0.0	05.	May
2	0.0	06.	June
1	0.0	07.	July
		08.	August
1	0.0	09.	September
3	0.0	10.	October
1	0.0	11.	November
1	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
		99.	NA month

9,337 99.7 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); position with present employer began in 1989 (V18425=1 or 9)

V18427 'D26 YR BEG PRES POS(W-E)' TLOC= 1443- 1444 MD=99

D26. In what month and year did she start working in her present (position/work situation)?-YEAR

11	0.1	89.	1989
23	0.2	90.	1990
		98.	DK year
		99.	NA year

9,337 99.7 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); position with present employer began in 1989 (V18425=1 or 9)

V18428 'D27 CHGE POS IN 89(WF-E)' TLOC= 1445 MD=9

D27. Did she change (positions/work situations) with this employer at any time during 1989?

3	0.0	1.	Yes
16	0.2	5.	No
4	0.0	9.	NA; DK

9,348 99.8 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); position with present employer began in 1989 (V18425=1 or 9); position with present employer began before 1990 (V18427=89, 97-99)

RAW DATA - 319



D28. In what month did that happen?

- 1 0.0 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 2 0.0 10. October
- 11. November
- 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 99. NA month

320 - RAW DATA

9,368 100.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); position with present employer began in 1989 (V18425=1 or 9); position with present employer began before 1990 (V18427=89, 97-99); did not change positions with present employer in 1989 (V18428=5 or 9)

V18430 'D29 TYPE OF CHGE (WF-E)' TLOC= 1448 MD=9

D29. Was that a promotion with higher pay, a major change in her duties but with the same pay, or what?

- 11 0.1 1. Promotion with higher pay
- 2 0.0 5. Major change in duties but with the same pay
- 1 0.0 7. Other
- 9. NA; DK

9,357 99.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); position with present employer began in 1989 (V18425=1 or 9); position with present employer began before 1989 (V18427=97-99); did not change positions with present employer in 1989 (V18428=5 or 9)

V18431 'D30 MO BEG PRES POS(W-E)' TLOC= 1449- 1450 MD=99

D30. In what month and year did she start working in her present (position/work situation)?-MONTH

- 83 0.8 01. January
- 65 0.5 02. February
- 76 0.6 03. March
- 49 0.4 04. April
- 30 0.2 05. May
- 25 0.1 06. June
- 16 0.1 07. July
- 10 0.0 08. August
- 5 0.0 09. September
- 9 0.0 10. October

3 0.0 11. November  
 12. December  
 21. Winter  
 22. Spring  
 23. Summer  
 24. Fall/Autumn

RAW DATA - 321

14 0.1 98. DK month  
 99. NA month  
 8,986 97.2 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
 working for money now (V18397=5); position with  
 present employer began before 1990 (V18424=01-89,  
 97-99)

V18432 'D30 YR BEG PRES POS(W-E)' TLOC= 1451- 1452 MD=99

D30. In what month and year did she start working in her present  
 (position/work situation)?-YEAR

1 0.0 89. 1989  
 384 2.8 90. 1990  
 98. DK year  
 99. NA year

8,986 97.2 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
 working for money now (V18397=5); position with  
 present employer began before 1990 (V18424=01-89,  
 97-99)

V18433 'D31 MO BEG PRES POS(W-E)' TLOC= 1453- 1454 MD=99

D31. In what month and year did she start working in her present  
 (position/work situation)?-MONTH

197 2.1 01. January  
 110 1.0 02. February  
 130 1.2 03. March  
 147 1.4 04. April  
 136 1.4 05. May  
 158 1.7 06. June  
 141 1.1 07. July  
 225 2.3 08. August  
 294 3.3 09. September  
 160 1.7 10. October  
 109 1.1 11. November  
 93 0.9 12. December  
 2 0.0 21. Winter  
 12 0.1 22. Spring  
 6 0.0 23. Summer  
 6 0.1 24. Fall/Autumn

289 2.7 98. DK month  
 117 0.9 99. NA month

7,039 76.9 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
 working for money now (V18397=5); position with  
 present employer began during 1989 or 1990  
 (V18424=89, 90 or 96)

322 - RAW DATA

V18434 'D31 YR BEG PRES POS(W-E)' TLOC= 1455- 1456 MD=99

D31. In what month and year did she start working in her present

% nonzero = 23.1  
mean nonzero, excluding missing data = 83.7

The values for this variable in the range 01-90 represent the last two digits of the year Wife/"Wife" started working in her present position or work situation.

- 96. 1989 or 1990, DK which
- 97. Before 1989, DK exact year
- 98. DK year
- 99. NA year
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); position with present employer began during 1989 or 1990 (V18424=89, 90 or 96)

V18435 'D32 CHGE POS IN 89(WF-E)' TLOC= 1457 MD=9

D32. Did she change (positions/work situations) with this employer at any time during 1989?

- 15 0.1 1. Yes
- 39 0.4 5. No
- 3 0.0 9. NA; DK
- 9,314 99.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); position with present employer began during 1989 or 1990 (V18424=89, 90, 96); position with present employer began before 1990 (V18434=01-89, 97-99)

V18436 'D33 MO CHGE POS (WF-E)' TLOC= 1458- 1459 MD=99

D33. In what month did that happen?

- 2 0.0 01. January
- 3 0.0 02. February
- 03. March
- 1 0.0 04. April
- 1 0.0 05. May
- 06. June
- 2 0.0 07. July
- 2 0.0 08. August
- 09. September
- 1 0.0 10. October
- 11. November
- 2 0.0 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 1 0.0 99. NA month
- 9,356 99.9 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); position with present employer began during 1989 or 1990 (V18424=89, 90, 96); position with present employer began before 1990 (V18434=01-89, 97-99); did not change position during 1989 (V18435=5 or 9)

RAW DATA - 323

V18437 'D34 TYPE OF CHGE (WF-E)' TLOC= 1460 MD=9

D34. Was that a promotion with higher pay, a major change in her

duties but with the same pay, or what?

98	0.9	1.	Promotion with higher pay
55	0.6	5.	Major change in duties but with the same pay
19	0.2	7.	Other
36	0.3	9.	NA; DK
9,163	98.0	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); position with present employer began during 1989 or 1990 (V18424=89, 90, 96); position with present employer began before 1989 (V18434=01-88, 97-99); did not change position during 1989 (V18435=5 or 9)

V18438 'D35-6 BEG OCC PRES EMP-W' TLOC= 1461- 1463 MD=999

D35. What was your (wife's/"WIFE'S") occupation when she started working for that employer in 1989? What sort of work did she do?

D36. What were her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

5	0.0	001-195.	Professional, Technical, and Kindred Workers
3	0.0	201-245.	Managers and Administrators, Except Farm
2	0.0	260-285.	Sales Workers
11	0.1	301-395.	Clerical and Kindred Workers

#### 324 - RAW DATA

1	0.0	401-600.	Craftsmen and Kindred Workers
2	0.0	601-695.	Operatives, Except Transport
		701-715.	Transport Equipment Operatives
1	0.0	740-785.	Laborers, Except Farm
		801-802.	Farmers and Farm Managers
		821-824.	Farm Laborers and Farm Foremen
6	0.1	901-965.	Service Workers, Except Private Household
		980-984.	Private Household Workers
3	0.0	999.	NA; DK
9,337	99.7	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99); same position as in 1989 (V18425=1 or 9)

V18439 'D37 STARTING WAGE (W-E)' TLOC= 1464- 1467 MD=9999

D37. What was her starting salary or wage at that time?

% nonzero = 5.8

mean nonzero, excluding missing data = 7.245 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question D38 were used. Annual salaries were divided by the answer to D38 times 52 weeks; monthly salaries by D38 times 4.3 weeks.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99)

V18440 'D38 STARTING HR/WK (W-E)' TLOC= 1468- 1469 MD=99

D38. And how many hours a week did she work when she started?

% nonzero = 5.8

mean nonzero, excluding missing data = 32.8

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

01. One hour or less per week

RAW DATA - 325

98. Ninety-eight hours or more per week

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not begin working for present employer during 1989 (V18424=01-88, 90, 96-99)

V18441 'D39 PRES EMP JAN89 (W-E)' TLOC= 1470 MD=9

D39. In which months during 1989 was she working for that employer as her main job?-JANUARY 1989

2,345 23.3 1. Was working on this job at least part of this month

15 0.1 9. NA; DK

7,011 76.6 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18442 'D39 PRES EMP FEB89 (W-E)' TLOC= 1471 MD=9

D39. In which months during 1989 was she working for that employer as her main job?-FEBRUARY 1989

2,373 23.5 1. Was working on this job at least part of this month

15 0.1 9. NA; DK

6,983 76.4 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18443 'D39 PRES EMP MAR89 (W-E)' TLOC= 1472 MD=9

D39. In which months during 1989 was she working for that employer as her main job?-MARCH 1989

2,408 23.7 1. Was working on this job at least part of this month

13 0.1 9. NA; DK

6,950 76.2 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18444 'D39 PRES EMP APR89 (W-E)' TLOC= 1473 MD=9

D39. In which months during 1989 was she working for that employer as her main job?--APRIL 1989

2,447 24.1 1. Was working on this job at least part of this month  
13 0.1 9. NA; DK

6,911 75.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18445 'D39 PRES EMP MAY89 (W-E)' TLOC= 1474 MD=9

D39. In which months during 1989 was she working for that employer as her main job?--MAY 1989

2,473 24.3 1. Was working on this job at least part of this month  
14 0.1 9. NA; DK

6,884 75.5 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18446 'D39 PRES EMP JUN89 (W-E)' TLOC= 1475 MD=9

D39. In which months during 1989 was she working for that employer as her main job?--JUNE 1989

2,427 23.6 1. Was working on this job at least part of this month  
16 0.1 9. NA; DK

6,928 76.3 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

V18447 'D39 PRES EMP JUL89 (W-E)' TLOC= 1476 MD=9

D39. In which months during 1989 was she working for that employer as her main job?--JULY 1989

2,369 22.7 1. Was working on this job at least part of this month  
13 0.1 9. NA; DK

6,989 77.2 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); present position began in 1990 (V18424=90 or 96)

RAW DATA - 327

V18448 'D39 PRES EMP AUG89 (W-E)' TLOC= 1477 MD=9

D39. In which months during 1989 was she working for that employer as her main job?--AUGUST 1989

2,490 24.1 1. Was working on this job at least part of this month  
14 0.1 9. NA; DK

6,867 75.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not

working for money now (V18397=5); present position  
began in 1990 (V18424=90 or 96)

V18449 'D39 PRES EMP SEP89 (W-E)' TLOC= 1478 MD=9

D39. In which months during 1989 was she working for that employer as  
her main job?--SEPTEMBER 1989

2,690 26.6 1. Was working on this job at least part of this month

16 0.1 9. NA; DK

6,665 73.3 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); present position  
began in 1990 (V18424=90 or 96)

V18450 'D39 PRES EMP OCT89 (W-E)' TLOC= 1479 MD=9

D39. In which months during 1989 was she working for that employer as  
her main job?--OCTOBER 1989

2,768 27.3 1. Was working on this job at least part of this month

15 0.1 9. NA; DK

6,588 72.6 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); present position  
began in 1990 (V18424=90 or 96)

V18451 'D39 PRES EMP NOV89 (W-E)' TLOC= 1480 MD=9

D39. In which months during 1989 was she working for that employer as  
her main job?--NOVEMBER 1989

2,813 27.8 1. Was working on this job at least part of this month

14 0.1 9. NA; DK

6,544 72.1 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not

328 - RAW DATA

working for money now (V18397=5); present position  
began in 1990 (V18424=90 or 96)

V18452 'D39 PRES EMP DEC89 (W-E)' TLOC= 1481 MD=9

D39. In which months during 1989 was she working for that employer as  
her main job?--DECEMBER 1989

2,854 28.1 1. Was working on this job at least part of this month

14 0.1 9. NA; DK

6,503 71.8 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); present position  
began in 1990 (V18424=90 or 96)

The following variables (V18453-V18484) pertain to other main-job  
employers during 1989. Information contained in these variables is  
not necessarily about the immediately prior employer during 1989. In  
order to analyze the data on all 1989 employers, we recommend using  
the Work History Supplement Files.

V18453 'D40 OTR EMP 1989 (WF-E)' TLOC= 1482 MD=9

D40. Did she have any (other) main-job employers at any time during  
1989? Again, if she was self-employed on a main job, count her  
as an employer.

614	5.5	1.	Yes
2,705	26.2	5.	No
8	0.0	9.	NA; DK
6,044	68.2	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18454 'D41 MO BEG OTR EMP(WF-E)' TLOC= 1483- 1484 MD=99

D41. In what month and year did she start working for that (other) main-job employer?-MONTH

86	0.8	01.	January
38	0.3	02.	February
29	0.2	03.	March
35	0.3	04.	April
33	0.3	05.	May
50	0.4	06.	June
37	0.4	07.	July
46	0.4	08.	August
69	0.8	09.	September
43	0.3	10.	October
37	0.3	11.	November
22	0.2	12.	December

RAW DATA - 329

		21.	Winter
1	0.0	22.	Spring
1	0.0	23.	Summer
		24.	Fall/Autumn

59	0.5	98.	DK month
28	0.2	99.	NA month

8,757	94.5	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
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V18455 'D41 YR BEG OTR EMP(WF-E)' TLOC= 1485- 1486 MD=99

D41. In what month and year did she start working for that (other) main-job employer?-YEAR

% nonzero = 5.5  
 mean nonzero, excluding missing data = 86.5

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her other main-job employer.

		97.	Before 1989, DK exact year
		98.	DK year at all
		99.	NA
		00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18456 'D42 OTR EMP JAN89 (W-E)' TLOC= 1487 MD=9

D42. In which months during 1989 was she working for that employer?-JANUARY 1989

447	4.2	1.	Was working on this job at least part of this month
4	0.0	9.	NA; DK

8,920	95.8	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job
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V18457 'D42 OTR EMP FEB89 (W-E)' TLOC= 1488 MD=9

D42. In which months during 1989 was she working for that employer? -  
FEBRUARY 1989

448 4.2 1. Was working on this job at least part of this month

330 - RAW DATA

4 0.0 9. NA; DK

8,919 95.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18458 'D42 OTR EMP MAR89 (W-E)' TLOC= 1489 MD=9

D42. In which months during 1989 was she working for that employer? -  
MARCH 1989

444 4.1 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

8,923 95.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18459 'D42 OTR EMP APR89 (W-E)' TLOC= 1490 MD=9

D42. In which months during 1989 was she working for that employer? -  
APRIL 1989

430 3.9 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

8,937 96.1 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18460 'D42 OTR EMP MAY89 (W-E)' TLOC= 1491 MD=9

D42. In which months during 1989 was she working for that employer? -  
MAY 1989

420 3.8 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

8,947 96.2 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18461 'D42 OTR EMP JUN89 (W-E)' TLOC= 1492 MD=9

D42. In which months during 1989 was she working for that employer? -  
JUNE 1989

RAW DATA - 331

388 3.4 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

8,979 96.5 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18462 'D42 OTR EMP JUL89 (W-E)' TLOC= 1493 MD=9

D42. In which months during 1989 was she working for that employer?-- JULY 1989

339 2.9 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,028 97.1 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18463 'D42 OTR EMP AUG89 (W-E)' TLOC= 1494 MD=9

D42. In which months during 1989 was she working for that employer?-- AUGUST 1989

307 2.5 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,060 97.4 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18464 'D42 OTR EMP SEP89 (W-E)' TLOC= 1495 MD=9

D42. In which months during 1989 was she working for that employer?-- SEPTEMBER 1989

279 2.3 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,087 97.6 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18465 'D42 OTR EMP OCT89 (W-E)' TLOC= 1496 MD=9

332 - RAW DATA

D42. In which months during 1989 was she working for that employer?-- OCTOBER 1989

250 2.0 1. Was working on this job at least part of this month

4 0.1 9. NA; DK

9,117 97.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18466 'D42 OTR EMP NOV89 (W-E)' TLOC= 1497 MD=9

D42. In which months during 1989 was she working for that employer?-- NOVEMBER 1989

214 1.6 1. Was working on this job at least part of this month

5	0.1	9.	NA; DK
9,152	98.3	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
V18467	'D42 OTR EMP DEC89 (W-E)'	TLOC= 1498	MD=9
D42.	In which months during 1989 was she working for that employer?-DECEMBER 1989		
188	1.5	1.	Was working on this job at least part of this month
4	0.1	9.	NA; DK
9,179	98.5	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
V18468	'D43 WORK SELF/OTR?(WF-E)'	TLOC= 1499	MD=9
D43.	On this main job, was she self-employed, was she employed by someone else, or what?		
572	5.1	1.	Someone else only
1	0.0	2.	Both someone else and self
39	0.4	3.	Self-employed only
2	0.0	9.	NA; DK
8,757	94.5	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
RAW DATA - 333			
V18469	'D44 CORP/UNCORP BUS(W-E)'	TLOC= 1500	MD=9
D44.	Was that an unincorporated business or a corporation?		
38	0.4	1.	Unincorporated
		2.	Corporation
1	0.0	8.	DK
1	0.0	9.	NA
9,331	99.6	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); worked for someone else only (V18468=1 or 9)
V18470	'D45 WRK GOV-OTR EMP? W-E'	TLOC= 1501	MD=9
D45.	Did she work for the federal, state, or local government, a private company, or what?		
16	0.1	1.	Federal government
29	0.2	2.	State government
22	0.2	3.	Local government; public school system
503	4.5	4.	Private company; non-government
		7.	Other
2	0.0	9.	NA; Don't Know
8,799	94.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); worked for self only or also employed by someone else (V18468=2, 3 or 9)
V18471	'D46-47 OCC OTR EMP (W-E)'	TLOC= 1502- 1504	MD=999

D46. What was her occupation when she first started working for them?  
 What sort of work did she do?  
 D47. What were her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

96	1.1	001-195.	Professional, Technical, and Kindred Workers
37	0.4	201-245.	Managers and Administrators, Except Farm
42	0.5	260-285.	Sales Workers
182	1.6	301-395.	Clerical and Kindred Workers
13	0.1	401-600.	Craftsmen and Kindred Workers
52	0.4	601-695.	Operatives, Except Transport
3	0.0	701-715.	Transport Equipment Operatives
12	0.1	740-785.	Laborers, Except Farm

334 - RAW DATA

2	0.0	801-802.	Farmers and Farm Managers
16	0.1	821-824.	Farm Laborers and Farm Foremen
145	1.2	901-965.	Service Workers, Except Private Household
12	0.1	980-984.	Private Household Workers
2	0.0	999.	NA; DK
8,757	94.5	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18472 'D48 IND OTR EMP (W-E)' TLOC= 1505- 1507 MD=999

D48. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

20	0.1	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
5	0.0	067-077.	Construction
77	0.7	107-398.	Manufacturing
16	0.2	407-479.	Transportation, Communications, and Other Public Utilities
166	1.5	507-698.	Wholesale and Retail Trade
35	0.3	707-718.	Finance, Insurance, and Real Estate
30	0.3	727-759.	Business and Repair Services
62	0.6	769-798.	Personal Services
6	0.0	807-809.	Entertainment and Recreation Services
165	1.6	828-897.	Professional and Related Services
17	0.1	907-937.	Public Administration
15	0.2	999.	NA; DK
8,757	94.5	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18473 'D49 START WAGE OTR EMP-W' TLOC= 1508- 1511 MD=9999

D49. What was her starting wage or salary with that employer?

% nonzero = 5.5  
 mean nonzero, excluding missing data = 6.484 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question D50 were used. Annual salaries were divided by the answer to D50 times 52 weeks; monthly salaries by D50 times 4.3 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

- 9998. \$99.98 per hour or more
- 9999. NA; DK
- 0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18474 'D50 BEG HR/WK OTR EMP-WF' TLOC= 1512- 1513 MD=99

D50. And how many hours a week did she work when she first started?

% nonzero = 5.5  
 mean nonzero, excluding missing data = 34.3

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

- 98. Ninety-eight hours per week or more
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18475 'D51 CHG POS OTR EMP(W-E)' TLOC= 1514 MD=9

D51. During 1989, did her job title or position with that main job employer change?

- 48 0.4 1. Yes
- 550 5.0 5. No
- 16 0.1 9. NA; DK
- 8,757 94.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)

V18476 'D52 MO CHGE POS (WF-E)' TLOC= 1515- 1516 MD=99

D52. In what month did that happen?

- 6 0.1 01. January
- 5 0.0 02. February
- 3 0.0 03. March
- 4 0.1 04. April
- 4 0.0 05. May
- 7 0.1 06. June
- 4 0.0 07. July

336 - RAW DATA

- 4 0.0 08. August
- 4 0.0 09. September
- 2 0.0 10. October
- 2 0.0 11. November
- 1 0.0 12. December
- 1 0.0 21. Winter
- 1 0.0 22. Spring
- 1 0.0 23. Summer
- 1 0.0 24. Fall/Autumn

4	0.0	98.	DK month
		99.	NA month
9,323	99.6	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); did not change job title or position in 1989 (V18475=5 or 9)
V18477			'D53 TYPE CHG OTR EMP W-E' TLOC= 1517 MD=9
D53.			Was that a promotion with higher pay, a major change in her duties but with the same pay, or what?
27	0.2	1.	Promotion with higher pay
10	0.1	5.	Major change in duties but with same pay
9	0.1	7.	Other
2	0.0	9.	NA; DK
9,323	99.6	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); did not change job title or position in 1989 (V18475=5 or 9)
V18478			'D54 STOP WRK OTR EMP W-E' TLOC= 1518 MD=9
D54.			Has she stopped working for that employer?
579	5.1	1.	Yes
34	0.4	5.	No
1	0.0	9.	NA; DK
8,757	94.5	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
V18479			'D55 MO END OTR EMP (W-E)' TLOC= 1519- 1520 MD=99

RAW DATA - 337

D55.			In what month and year did she stop working for that employer?-
			MONTH
43	0.4	01.	January
38	0.3	02.	February
62	0.5	03.	March
41	0.4	04.	April
47	0.3	05.	May
65	0.6	06.	June
47	0.5	07.	July
43	0.4	08.	August
42	0.3	09.	September
51	0.5	10.	October
36	0.3	11.	November
49	0.4	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
4	0.1	98.	DK month
11	0.1	99.	NA month
8,792	94.9	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); still working

V18480 'D55 YR END OTR EMP (W-E)' TLOC= 1521- 1522 MD=99

D55. In what month and year did she stop working for that employer?-  
YEAR

449 4.1 89. 1989

121 0.9 90. 1990

2 0.0 98. DK year

7 0.1 99. NA year

8,792 94.9 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no other main-job  
employer during 1989 (V18453=5 or 9); still working  
for other employer (V18478=5 or 9)

V18481 'D56 WHY LEFT OTR EMP W-E' TLOC= 1523 MD=9

D56. What happened with that employer--did the company go out of  
business, was she laid off, did she quit, or what?37 0.3 1. Company folded/changed hands/moved out of town;  
employer died/went out of business

2. Strike; lockout

46 0.4 3. Laid off; fired

## 338 - RAW DATA

438 4.0 4. Quit; resigned; retired; pregnant; needed more  
money; just wanted a change in jobs; was self-  
employed before

16 0.2 7. Other; transfer; any mention of armed services

23 0.2 8. Job was completed; seasonal work; was a temporary  
job

19 0.1 9. NA; DK

8,792 94.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no other main-job  
employer during 1989 (V18453=5 or 9); still working  
for other employer (V18478=5 or 9)

V18482 'D57 END WAGE OTR EMP W-E' TLOC= 1524- 1527 MD=9999

D57. What was your (wife's/"WIFE'S") final wage or salary when she  
left that employer?

% nonzero = 5.1

mean nonzero, excluding missing data = 7.327 (with implied decimals)

The values for this variable represent dollars and cents per hour.  
For calculation of hourly rates from salary amounts, the hours per  
week worked from question D58 were used. Annual salaries were divided  
by the answer to D58 times 52 weeks; monthly salaries by D58 times 4.3  
weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as  
having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no other main-  
job employer during 1989 (V18453=5 or 9); still  
working for other employer (V18478=5 or 9)

V18483 'D58 END HR/WK OTR EMP-WF' TLOC= 1528- 1529 MD=99

D58. And how many hours a week did she work just before she left?

% nonzero = 5.1  
mean nonzero, excluding missing data = 35.7

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

- 01. One hour or less per week
- 98. Ninety-eight hours or more per week

RAW DATA - 339

99. NA; DK

- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); still working for other employer (V18478=5 or 9)

V18484 'D59 ANY OTR EMP 89 (W-E)' TLOC= 1530 MD=9

D59. Did she have any other main-job employers at any time during 1989? (Remember to count her as an employer if she was self-employed then on a main job.)

105	0.9	1.	Yes
509	4.6	5.	No

9. NA; DK

8,757	94.5	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9)
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V18485 'D-# WRK HIST SUPPS (W-E)' TLOC= 1531- 1532

Number of Additional Work History Spells for Section D

% nonzero = 0.9  
mean nonzero = 1.2

The values for this variable represent the actual number of work history spells needed to complete the work history for 1989. These data are available as a separate file. Refer to Section I, Part 7 of this volume for more detail.

- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no other main-job employer during 1989 (V18453=5 or 9); no other main-job employers in 1989 (V18484=5 or 9)

V18486 'D60 WTR OTRS ILL (WF-E)' TLOC= 1533 MD=9

D60. We're interested in how your (wife/"WIFE") spent her time from January through December 1989. I know you may have given me some of this information already, but my instructions are to ask these questions of everybody. Did she miss any work in 1989 because you or someone else was sick?

767	7.0	1.	Yes
2,544	24.7	5.	No

16 0.1 9. NA; DK

6,044	68.2	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)
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340 - RAW DATA

V18487 'D61 # WKS OTR ILL (WF-E)' TLOC= 1534- 1535 MD=99



D61. How much work did she miss?

% nonzero = 7.0

mean nonzero, excluding missing data = 1.5

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" missed through illness of other persons.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); missed no work through illness of others (V18486=5 or 9)

V18488 'D63 WTR SELF ILL (WF-E)' TLOC= 1536 MD=9

D63. Did she miss any work in 1989 because she was sick?

1,268 12.5 1. Yes

2,043 19.1 5. No

16 0.1 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18489 'D64 # WKS SELF ILL(WF-E)' TLOC= 1537- 1538 MD=99

D64. How much work did she miss?

% nonzero = 12.5

mean nonzero, excluding missing data = 2.3

The values for this variable represent the actual number of weeks (01-52) missed through Wife's/"Wife's" own illness.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); missed no work through own illness (V18488=5 or 9)

V18490 'D66 WTR VACATION (WF-E)' TLOC= 1539 MD=9

D66. Did she take any vacation or time off during 1989?

2,355 24.1 1. Yes

957 7.5 5. No

15 0.1 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

RAW DATA - 341

V18491 'D67 # WK VACATION (WF-E)' TLOC= 1540- 1541 MD=99

D67. How much vacation or time off did she take?

% nonzero = 24.1

mean nonzero, excluding missing data = 4.5

The values for this variable represent the actual number of weeks (01-52) of vacation or time off taken by the Wife/"Wife."

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); took no vacation or time off (V18490=5 or 9)

V18492 'D69 WTR STRIKE (WF-E)' TLOC= 1542 MD=9

D69. Did she miss any work in 1989 because she was on strike?

7 0.0 1. Yes  
3,303 31.6 5. No

17 0.1 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18493 'D70 # WK ON STRIKE (W-E)' TLOC= 1543- 1544 MD=99

D70. How much work did she miss?

% nonzero = 0.0

mean nonzero, excluding missing data = 1.7

The values for this variable represent the actual number of weeks (01-52) missed because of time Wife/"Wife" spent on strike.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); missed no work through strikes (V18492=5 or 9)

V18494 'D72 WTR UNEMPLOYED(WF-E)' TLOC= 1545 MD=9

342 - RAW DATA

D72. Did she miss any work in 1989 because she was unemployed and looking for work or temporarily laid off?

347 2.7 1. Yes  
2,963 28.9 5. No

17 0.1 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18495 'D73 # WK UNEMPLOYED(W-E)' TLOC= 1546- 1547 MD=99

D73. How much work did she miss?

% nonzero = 2.7

mean nonzero, excluding missing data = 13.9

The values for this variable represent the actual number of weeks (01-52) missed due to unemployment or temporary layoff of Wife/"Wife."

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); was not unemployed or laid off (V18494=5 or 9)

V18496 'D75 WTR OUT LAB FRC(W-E)' TLOC= 1548 MD=9

D75. Were there any weeks in 1989 when she didn't have a job and was not looking for one?

478 4.3 1. Yes

2,830 27.3 5. No

19 0.1 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18497 'D76 #WK OUT LAB FRC(W-E)' TLOC= 1549- 1550 MD=99

D76. How much time was that?

% nonzero = 4.3

mean nonzero, excluding missing data = 25.9

The values for this variable represent the actual number of weeks (01-52) that Wife/"Wife" did not have a job and was not looking for one.

01. One week or less

RAW DATA - 343

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); not out of labor force (V18496=5 or 9)

V18498 'D78 # WKS WORKED (WF-E)' TLOC= 1551- 1552 MD=99

D78. Then, how many weeks did she actually work on her main job(s) in 1989?

% nonzero = 30.9

mean nonzero, excluding missing data = 44.0

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on her main job.

01. One week or less

99. NA; DK

00. Inap.: did not work at all in 1989; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18499 'D79 # HR/WK WORKED (W-E)' TLOC= 1553- 1554 MD=99

D79. And, on the average, how many hours a week did she work on her main job(s) in 1989?

% nonzero = 30.9

mean nonzero, excluding missing data = 35.1

The values for this variable represent the actual number of hours per week Wife/"Wife" worked on her main job(s).

01. One hour or less

98. Ninety-eight hours or more

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not work at all in 1989 (V18498=00)

V18500 'D80 WTR WORKED OT (WF-E)' TLOC= 1555 MD=9

D80. Did she work any overtime which isn't included in that?

668 5.7 1. Yes

2,532 25.2 5. No

344 - RAW DATA

6,157 69.1 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); did not work at all in 1989 (V18498=00)

V18501 'D82 WTR XTRA JOBS (WF-E)' TLOC= 1556 MD=9

D82. Did your (wife/"WIFE") have an extra job or other way of making money in addition to her main job(s) in 1989?

312 3.6 1. Yes  
3,010 28.2 5. No

5 0.0 9. NA; DK

6,044 68.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5)

V18502 'D82-106 # XTRA JOBS(W-E)' TLOC= 1557 MD=9

D82. Did your (wife/"WIFE") have an extra job or other way of making money in addition to her main job(s) in 1989?

D94. Did she have any other extra jobs in 1989?

284 3.3 1. One extra job  
26 0.3 2. Two extra jobs  
2 0.0 3. Three extra jobs  
4. Four extra jobs  
5. Five extra jobs  
6. Six extra jobs  
7. Seven extra jobs  
8. Eight or more extra jobs  
9. NA; DK

9,059 96.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18503 'D83 WORK FOR GOV'T?(WF-E)' TLOC= 1558 MD=9

D83. Did your (wife/"WIFE") work for the federal, state, or local government, a private company, or what?--FIRST EXTRA JOB

3 0.0 1. Federal government  
17 0.2 2. State government  
28 0.4 3. Local government; public school system  
161 1.6 4. Private company; non-government  
94 1.2 5. Self-employed  
7. Other

9 0.1 9. NA; Don't Know

RAW DATA - 345

9,059 96.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18504 'D84-85 OCC-XTRA JOB1 W-E' TLOC= 1559- 1561 MD=999

D84. What was her occupation? What sort of work did she do?

D85. What were her most important activities or duties?--FIRST EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

91	1.2	001-195.	Professional, Technical, and Kindred Workers
11	0.2	201-245.	Managers and Administrators, Except Farm
29	0.3	260-285.	Sales Workers
61	0.7	301-395.	Clerical and Kindred Workers
6	0.1	401-600.	Craftsmen and Kindred Workers
19	0.2	601-695.	Operatives, Except Transport
7	0.1	701-715.	Transport Equipment Operatives
2	0.0	740-785.	Laborers, Except Farm
4	0.0	801-802.	Farmers and Farm Managers
2	0.0	821-824.	Farm Laborers and Farm Foremen
65	0.7	901-965.	Service Workers, Except Private Household
13	0.2	980-984.	Private Household Workers
2	0.0	999.	NA; DK
9,059	96.4	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18505 'D86 IND XTRA JOB1 (W-E)' TLOC= 1562- 1564 MD=999

D86. What kind of business or industry was that in?--FIRST EXTRA JOB IN 1989

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

7	0.1	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
4	0.0	067-077.	Construction
15	0.2	107-398.	Manufacturing
6	0.0	407-479.	Transportation, Communications, and Other Public Utilities
65	0.7	507-698.	Wholesale and Retail Trade
14	0.1	707-718.	Finance, Insurance, and Real Estate

346 - RAW DATA

29	0.3	727-759.	Business and Repair Services
38	0.4	769-798.	Personal Services
12	0.2	807-809.	Entertainment and Recreation Services
109	1.3	828-897.	Professional and Related Services
10	0.1	907-937.	Public Administration
3	0.0	999.	NA; DK
9,059	96.4	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18506 'D87 PAY/HR XTRA JB1(W-E)' TLOC= 1565- 1568 MD=9999

D87. About how much did she make at this?--FIRST EXTRA JOB

% nonzero = 3.5

mean nonzero, excluding missing data = 13.090 (with implied decimals)

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18406 were used.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18507 'D88 # WKS XTRA JOB1(W-E)' TLOC= 1569- 1570 MD=99

D88. And, how many weeks did she work on this extra job in 1989?-  
FIRST EXTRA JOB

% nonzero = 3.6

mean nonzero, excluding missing data = 25.1

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on the first extra job.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

RAW DATA - 347

V18508 'D89 HR/WK XTRA JOB1(W-E)' TLOC= 1571- 1572 MD=99

D89. On the average, how many hours a week did she work on this job?-  
FIRST EXTRA JOB

% nonzero = 3.6

mean nonzero, excluding missing data = 15.3

The values for this variable represent the actual number of hours per week Wife/"Wife" worked on the first extra job.

01. One hour or less

98. Ninety-eight hours or more

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9)

V18509 'D90 MO BEG XTRA JOB1 W-E' TLOC= 1573- 1574 MD=99

D90. In what month and year did she start working for that employer?-  
MONTH BEGAN FIRST EXTRA JOB

50	0.6	01.	January
12	0.1	02.	February
13	0.2	03.	March
20	0.2	04.	April
16	0.1	05.	May
24	0.3	06.	June
18	0.2	07.	July
16	0.2	08.	August
39	0.4	09.	September
16	0.2	10.	October
14	0.2	11.	November
13	0.2	12.	December
		21.	Winter
1	0.0	22.	Spring
1	0.0	23.	Summer
		24.	Fall/Autumn

25 0.3 98. DK month  
 34 0.4 99. NA month  
 9,059 96.4 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18510 'D90 YR BEG XTRA JOB1 W-E' TLOC= 1575- 1576 MD=99

D90. In what month and year did she start working for that employer?--  
 YEAR BEGAN FIRST EXTRA JOB

348 - RAW DATA

% nonzero = 3.6  
 mean nonzero, excluding missing data = 86.1

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her extra job employer.

- 97. Before 1989, DK exact year
- 98. DK year at all
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18511 'D91 WRK XJB1 JAN89 (W-E)' TLOC= 1577 MD=9

D91. In which months during 1989 was she working for that employer?--  
 JANUARY 1989--FIRST EXTRA JOB

159 1.8 1. Was working on this job at least part of this month  
 13 0.2 9. NA; DK  
 9,199 98.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18512 'D91 WRK XJB1 FEB89 (W-E)' TLOC= 1578 MD=9

D91. In which months during 1989 was she working for that employer?--  
 FEBRUARY 1989--FIRST EXTRA JOB

165 1.9 1. Was working on this job at least part of this month  
 13 0.2 9. NA; DK  
 9,193 97.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18513 'D91 WRK XJB1 MAR89 (W-E)' TLOC= 1579 MD=9

D91. In which months during 1989 was she working for that employer?--  
 MARCH 1989--FIRST EXTRA JOB

164 1.9 1. Was working on this job at least part of this month  
 13 0.2 9. NA; DK

9,194 97.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18514 'D91 WRK XJB1 APR89 (W-E)' TLOC= 1580 MD=9

D91. In which months during 1989 was she working for that employer?--  
APRIL 1989--FIRST EXTRA JOB

170 2.0 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,188 97.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18515 'D91 WRK XJB1 MAY89 (W-E)' TLOC= 1581 MD=9

D91. In which months during 1989 was she working for that employer?--  
MAY 1989--FIRST EXTRA JOB

167 1.9 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,191 97.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18516 'D91 WRK XJB1 JUN89 (W-E)' TLOC= 1582 MD=9

D91. In which months during 1989 was she working for that employer?--  
JUNE 1989--FIRST EXTRA JOB

173 2.0 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,185 97.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18517 'D91 WRK XJB1 JUL89 (W-E)' TLOC= 1583 MD=9

D91. In which months during 1989 was she working for that employer?--  
JULY 1989--FIRST EXTRA JOB

165 1.8 1. Was working on this job at least part of this month

350 - RAW DATA

13 0.2 9. NA; DK

9,193 98.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18518 'D91 WRK XJB1 AUG89 (W-E)' TLOC= 1584 MD=9

D91. In which months during 1989 was she working for that employer?--  
AUGUST 1989--FIRST EXTRA JOB

154 1.7 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,204 98.1 0. Inap.: did not work on this job at all during this



month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18519 'D91 WRK XJB1 SEP89 (W-E)' TLOC= 1585 MD=9

D91. In which months during 1989 was she working for that employer?--  
SEPTEMBER 1989--FIRST EXTRA JOB

179 2.0 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,179 97.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18520 'D91 WRK XJB1 OCT89 (W-E)' TLOC= 1586 MD=9

D91. In which months during 1989 was she working for that employer?--  
OCTOBER 1989--FIRST EXTRA JOB

189 2.1 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,169 97.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18521 'D91 WRK XJB1 NOV89 (W-E)' TLOC= 1587 MD=9

D91. In which months during 1989 was she working for that employer?--  
NOVEMBER 1989--FIRST EXTRA JOB

RAW DATA - 351

188 2.2 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,170 97.6 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18522 'D91 WRK XJB1 DEC89 (W-E)' TLOC= 1588 MD=9

D91. In which months during 1989 was she working for that employer?--  
DECEMBER 1989--FIRST EXTRA JOB

184 2.1 1. Was working on this job at least part of this month

13 0.2 9. NA; DK

9,174 97.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9)

V18523 'D92 STOP WRK XJOB1 (W-E)' TLOC= 1589 MD=9

D92. Has she stopped working for that employer?--FIRST EXTRA JOB

104 1.0 1. Yes

202 2.5 5. No

6 0.1 9. NA; DK

9,059 96.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs

V18524 'D93 MO END XJOB1 (WF-E)' TLOC= 1590- 1591 MD=99

D93. In what month and year was that?--MONTH ENDED FIRST EXTRA JOB

- 8 0.0 01. January
- 7 0.1 02. February
- 8 0.1 03. March
- 7 0.1 04. April
- 12 0.2 05. May
- 9 0.1 06. June
- 11 0.1 07. July
- 10 0.1 08. August
- 5 0.0 09. September
- 12 0.1 10. October
- 6 0.0 11. November
- 9 0.1 12. December
- 21. Winter

352 - RAW DATA

- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 99. NA month

9,267 99.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); still working for extra job employer (V18523=5 or 9)

V18525 'D93 YR END XJOB1 (WF-E)' TLOC= 1592- 1593 MD=99

D93. In what month and year was that?--YEAR ENDED FIRST EXTRA JOB

- 84 0.8 89. 1989
- 20 0.2 90. 1990
- 98. DK year
- 99. NA year

9,267 99.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); still working for extra job employer (V18523=5 or 9)

V18526 'D95 WRK FOR GOV XJB2 W-E' TLOC= 1594 MD=9

D95. Did she work for the federal, state, or local government, a private company, or what?--SECOND EXTRA JOB

- 2 0.0 1. Federal government
- 1 0.0 2. State government
- 3 0.0 3. Local government; public school system
- 13 0.1 4. Private company; non-government
- 9 0.1 5. Self-employed
- 7. Other
- 9. NA; Don't Know

9,343 99.7 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

V18527 'D95-97 OCC-XTRA JOB2 W-E' TLOC= 1595- 1597 MD=999

D96. What was her occupation? What sort of work did she do?  
 D97. What were her most important activities or duties?--SECOND EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for

RAW DATA - 353

this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

10	0.1	001-195.	Professional, Technical, and Kindred Workers
3	0.0	201-245.	Managers and Administrators, Except Farm
1	0.0	260-285.	Sales Workers
5	0.1	301-395.	Clerical and Kindred Workers
1	0.0	401-600.	Craftsmen and Kindred Workers
		601-695.	Operatives, Except Transport
		701-715.	Transport Equipment Operatives
2	0.0	740-785.	Laborers, Except Farm
		801-802.	Farmers and Farm Managers
		821-824.	Farm Laborers and Farm Foremen
6	0.0	901-965.	Service Workers, Except Private Household
		980-984.	Private Household Workers
		999.	NA; DK
9,343	99.7	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

V18528 'D98 IND XTRA JOB2 (W-E)' TLOC= 1598- 1600 MD=999

D98. What kind of business or industry was that in?-SECOND EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

1	0.0	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
2	0.0	067-077.	Construction
1	0.0	107-398.	Manufacturing
		407-479.	Transportation, Communications, and Other Public Utilities
6	0.1	507-698.	Wholesale and Retail Trade
		707-718.	Finance, Insurance, and Real Estate
1	0.0	727-759.	Business and Repair Services
1	0.0	769-798.	Personal Services
		807-809.	Entertainment and Recreation Services
14	0.1	828-897.	Professional and Related Services
2	0.0	907-937.	Public Administration
		999.	NA; DK
9,343	99.7	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

354 - RAW DATA

V18529 'D99 AV PY/HR X JB2+(W-E)' TLOC= 1601- 1604 MD=9999

D99. About how much did she make at this?-ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 0.3

mean nonzero, excluding missing data = 14.985 (with implied decimals)

The values for this variable represent dollars and cents per hour. If

the amount was given as something other than an hourly rate, the same rules as those for V18406 were used. If Wife/"Wife" had more than two extra jobs, the value here represents a weighted average hourly wage from all of them except the first one.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

V18530 'D100 #WKS XTRA JB2+(W-E)' TLOC= 1605- 1606 MD=99

D100. And, how many weeks did she work on this extra job in 1989?-ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 0.3

mean nonzero, excluding missing data = 27.2

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on all of her extra jobs except the first one.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

V18531 'D101 AV HR/WK X JB2+ W-E' TLOC= 1607- 1608 MD=99

D101. On the average, how many hours a week did she work on this job?-ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 0.3

mean nonzero, excluding missing data = 15.0

The values for this variable represent the actual number of hours per week. If Wife/"Wife" had more than two extra jobs, the value here

RAW DATA - 355

represents a weighted average of hours spent on all extra jobs except the first one.

01. One hour or less

98. Ninety-eight hours or more

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs (V18501=5 or 9); only one extra job (V18502=1)

V18532 'D102 MO BEG XJOB2 (W-E)' TLOC= 1609- 1610 MD=99

D102. In what month and year did she start working for that employer?-MONTH BEGAN SECOND EXTRA JOB

3	0.0	01.	January
2	0.0	02.	February
2	0.0	03.	March
5	0.1	04.	April
2	0.0	05.	May
1	0.0	06.	June
3	0.0	07.	July
3	0.0	08.	August

1	0.0	09.	September
3	0.0	10.	October
		11.	November
1	0.0	12.	December
1	0.0	21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
1	0.0	98.	DK month
		99.	NA month
9,343	99.7	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18533 'D102 YR BEG XJOB2 (W-E)' TLOC= 1611- 1612 MD=99

D102. In what month and year did she start working for that employer?--YEAR BEGAN SECOND EXTRA JOB

% nonzero = 0.3  
 mean nonzero, excluding missing data = 85.6

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her extra job employer.

356 - RAW DATA

97.	Before 1989, DK exact year
98.	DK year at all
99.	NA
00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18534 'D103 WRK XJOB2 JAN89 W-E' TLOC= 1613 MD=9

D103. In which months during 1989 was she working for that employer?--JANUARY 1989--ALL EXTRA JOBS EXCEPT FIRST

16	0.2	1.	Was working on this job at least part of this month
		9.	NA; DK

9,355	99.8	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)
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V18535 'D103 WRK XJOB2 FEB89 W-E' TLOC= 1614 MD=9

D103. In which months during 1989 was she working for that employer?--FEBRUARY 1989--ALL EXTRA JOBS EXCEPT FIRST

14	0.2	1.	Was working on this job at least part of this month
		9.	NA; DK

9,357	99.8	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)
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V18536 'D103 WRK XJOB2 MAR89 W-E' TLOC= 1615 MD=9

D103. In which months during 1989 was she working for that employer?--  
MARCH 1989-ALL EXTRA JOBS EXCEPT FIRST

14 0.2 1. Was working on this job at least part of this month  
9. NA; DK

9,357 99.8 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no extra jobs  
during 1989 (V18501=5 or 9); only one extra job  
(V18502=1)

RAW DATA - 357

V18537 'D103 WRK XJOB2 APR89 W-E' TLOC= 1616 MD=9

D103. In which months during 1989 was she working for that employer?--  
APRIL 1989-ALL EXTRA JOBS EXCEPT FIRST

15 0.2 1. Was working on this job at least part of this month  
9. NA; DK

9,356 99.8 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no extra jobs  
during 1989 (V18501=5 or 9); only one extra job  
(V18502=1)

V18538 'D103 WRK XJOB2 MAY89 W-E' TLOC= 1617 MD=9

D103. In which months during 1989 was she working for that employer?--  
MAY 1989-ALL EXTRA JOBS EXCEPT FIRST

15 0.2 1. Was working on this job at least part of this month  
9. NA; DK

9,356 99.8 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no extra jobs  
during 1989 (V18501=5 or 9); only one extra job  
(V18502=1)

V18539 'D103 WRK XJOB2 JUN89 W-E' TLOC= 1618 MD=9

D103. In which months during 1989 was she working for that employer?--  
JUNE 1989-ALL EXTRA JOBS EXCEPT FIRST

17 0.2 1. Was working on this job at least part of this month  
9. NA; DK

9,354 99.8 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); not  
working for money now (V18397=5); no extra jobs  
during 1989 (V18501=5 or 9); only one extra job  
(V18502=1)

V18540 'D103 WRK XJOB2 JUL89 W-E' TLOC= 1619 MD=9

D103. In which months during 1989 was she working for that employer?--  
JULY 1989-ALL EXTRA JOBS EXCEPT FIRST

19 0.2 1. Was working on this job at least part of this month  
9. NA; DK

358 - RAW DATA

9,352 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18541 'D103 WRK XJOB2 AUG89 W-E' TLOC= 1620 MD=9

D103. In which months during 1989 was she working for that employer?-- AUGUST 1989--ALL EXTRA JOBS EXCEPT FIRST

17 0.2 1. Was working on this job at least part of this month

9. NA; DK

9,354 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18542 'D103 WRK XJOB2 SEP89 W-E' TLOC= 1621 MD=9

D103. In which months during 1989 was she working for that employer?-- SEPTEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

15 0.2 1. Was working on this job at least part of this month

9. NA; DK

9,356 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18543 'D103 WRK XJOB2 OCT89 W-E' TLOC= 1622 MD=9

D103. In which months during 1989 was she working for that employer?-- OCTOBER 1989--ALL EXTRA JOBS EXCEPT FIRST

16 0.2 1. Was working on this job at least part of this month

9. NA; DK

9,355 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18544 'D103 WRK XJOB2 NOV89 W-E' TLOC= 1623 MD=9

RAW DATA - 359

D103. In which months during 1989 was she working for that employer?-- NOVEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

16 0.2 1. Was working on this job at least part of this month

9. NA; DK

9,355 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18545 'D103 WRK XJOB2 DEC89 W-E' TLOC= 1624 MD=9

D103. In which months during 1989 was she working for that employer?--

16	0.2	1.	Was working on this job at least part of this month
		9.	NA; DK
9,355	99.8	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)

V18546 'D104 STOP WORK XJOB2 W-E' TLOC= 1625 MD=9

D104. Has she stopped working for that employer?-SECOND EXTRA JOB

14	0.1	1.	Yes
14	0.2	5.	No

9. NA; DK

9,343	99.7	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1)
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V18547 'D105 MO END XJOB2 (WF-E)' TLOC= 1626- 1627 MD=99

D105. In what month and year was that?-MONTH ENDED SECOND EXTRA JOB

3	0.0	01.	January
		02.	February
		03.	March
1	0.0	04.	April
1	0.0	05.	May
1	0.0	06.	June
		07.	July
1	0.0	08.	August

360 - RAW DATA

		09.	September
2	0.0	10.	October
4	0.0	11.	November
1	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
		99.	NA month

9,357	99.9	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1); still working for extra job employer (V18546=5 or 9)
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V18548 'D105 YR END XJOB2 (WF-E)' TLOC= 1628- 1629 MD=99

D105. In what month and year was that?-YEAR ENDED SECOND EXTRA JOB

12	0.1	89.	1989
2	0.0	90.	1990

98. DK year  
99. NA year

9,357	99.9	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); not working for money now (V18397=5); no extra jobs during 1989 (V18501=5 or 9); only one extra job (V18502=1); still working for extra job employer
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V18549 'E1 WTR LOOK FOR JOB(W-U)' TLOC= 1630 MD=9

E1. Has your (wife/"WIFE") been looking for work during the last four weeks?

177	1.1	1.	Yes
1,864	19.5	5.	No
3	0.0	9.	NA; DK
7,327	79.4	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1)

V18550 'E2 DONE NOTHING (WF-U)' TLOC= 1631 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
NOTHING

RAW DATA - 361

176	1.1	1.	Has done nothing at all
		5.	Has done something to find work
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18551 'E2 PUBLIC EMP AGCY (W-U)' TLOC= 1632 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
A. CHECKED WITH PUBLIC EMPLOYMENT AGENCY

51	0.3	1.	Has checked with public employment agency
125	0.8	5.	Has not checked with public employment agency; has done nothing at all (V18550=1)
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18552 'E2 PRIVATE EMP AGY (W-U)' TLOC= 1633 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
B. CHECKED WITH PRIVATE EMPLOYMENT AGENCY

16	0.1	1.	Has checked with private employment agency
160	0.9	5.	Has not checked with private employment agency; has done nothing at all (V18550=1)
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18553 'E2 PREV EMP DIRECT (W-U)' TLOC= 1634 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
C. CHECKED WITH PREVIOUS EMPLOYER DIRECTLY

362 - RAW DATA

15	0.1	1.	Has checked with previous employer directly
161	1.0	5.	Has not checked with previous employer directly; has done nothing at all (V18550=1)
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18554 'E2 OTR EMPR DIRECT (W-U)' TLOC= 1635 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
D. CHECKED WITH OTHER EMPLOYER DIRECTLY

87	0.5	1.	Has checked with other employer directly
89	0.6	5.	Has not checked with other employer directly; has done nothing at all (V18550=1)
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18555 'E2 FRIEND OR REL (W-U)' TLOC= 1636 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
E. CHECKED WITH FRIENDS OR RELATIVES

54	0.3	1.	Has checked with friends or relatives
122	0.8	5.	Has not checked with friends or relatives; has done nothing at all (V18550=1)
1	0.0	9.	NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)
9,194	98.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18556 'E2 PLACE OR ANS AD (W-U)' TLOC= 1637 MD=9

RAW DATA - 363

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
F. PLACED OR ANSWERED ADS

65	0.4	1.	Has placed or answered ads
111	0.7	5.	Has not placed or answered ads; has done nothing at all (V18550=1)

1 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)

9,194 98.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9)

V18557 'E2 OTHER (W-U)' TLOC= 1638 MD=9

E2. What has she been doing the last four weeks to find work? [CHECK ALL THAT APPLY]--  
G. OTHER (SPECIFY):

The values for this variable in the range 1-8 represent the actual number of other mentions.

- 33 0.2 1. One mention
- 1 0.0 2. Two mentions
- 3. Three mentions
- 4. Four mentions
- 5. Five mentions
- 6. Six mentions
- 7. Seven mentions
- 8. Eight or more mentions

1 0.0 9. NA; DK; Interviewer marked the "nothing" category as well as one or more of the activity categories (V18550=9)

9,336 99.7 0. Inap.: none; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in the last four weeks (V18549=5, 9); has done nothing at all (V18550=1)

V18558 'E3 HOW LONG LOOK WRK W-U' TLOC= 1639- 1640 MD=99

E3. How long has she been looking for work?

% nonzero = 1.1  
mean nonzero, excluding missing data = 13.2

The values for this variable in the range 01-97 represent the actual number of weeks Wife/"Wife" spent looking for work.

364 - RAW DATA

- 01. One week or less
- 98. Ninety-eight weeks or more
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); has not been looking for a job in last four weeks (V18549=5 or 9)

V18559 'E4 EVER WORKED? (WF-U)' TLOC= 1641 MD=9

E4. Has your (wife/"WIFE") ever done any work for money?

1,675 18.0 1. Yes  
359 2.6 5. No

10 0.1 9. NA; DK

7,327 79.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1)

V18560 'E5 MO LAST WORKED (WF-U)' TLOC= 1642- 1643 MD=99

E5. In what month and year did she last work? [IF NECESSARY: What would be your best guess? Did she last work before 1989?]-MONTH

95	1.0	01.	January
91	1.0	02.	February
97	1.0	03.	March
94	1.0	04.	April
122	1.4	05.	May
134	1.7	06.	June
96	0.8	07.	July
112	1.1	08.	August
70	0.8	09.	September
68	0.7	10.	October
63	0.7	11.	November
128	1.4	12.	December
		21.	Winter
6	0.1	22.	Spring
9	0.1	23.	Summer
7	0.1	24.	Fall/Autumn
369	3.7	98.	DK month
114	1.3	99.	NA month
7,696	82.0	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9)

V18561 'E5 YR LAST WORKED (WF-U)' TLOC= 1644- 1645 MD=99

RAW DATA - 365

E5. In what month and year did she last work? [IF NECESSARY: What would be your best guess? Did she last work before 1989?]-YEAR

% nonzero = 18.0  
mean nonzero, excluding missing data = 79.2

The values for this variable in the range 01-90 represent the last two digits of the actual year Wife/"Wife" last worked.

96.	1989 or 1990, DK which
97.	Before 1989, DK exact year
98.	DK year
99.	NA year
00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9)

V18562 'E6 WTR UNEMP 89 (W-U)' TLOC= 1646 MD=9

E6. Were there any times in 1989 when she was looking for work?

50	0.2	1.	Yes
1,493	16.3	5.	No
1	0.0	9.	NA; DK
7,827	83.5	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); last worked in 1989 or 1990 (V18561=89, 90 or 96)

V18563 'E7 # WK UNEMP 89 (W-U)' TLOC= 1647- 1648 MD=99

E7. How many weeks was that?

% nonzero = 0.2  
mean nonzero, excluding missing data = 24.0

The values for this variable in the range 01-52 represent the actual

number of weeks Wife/"Wife" spent looking for work in 1989.

- 01. One week or less
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); last worked in 1989 or 1990 (V18561=89, 90 or 96); did not look for job in 1989 (V18562=5 or 9)

V18564 'E9-10 OCC-LAST JOB (W-U)' TLOC= 1649- 1651 MD=999

366 - RAW DATA

- E9. What was her occupation on her last job? What sort of work did she do?
- E10. What were her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

36	0.5	001-195.	Professional, Technical, and Kindred Workers
33	0.3	201-245.	Managers and Administrators, Except Farm
38	0.4	260-285.	Sales Workers
137	1.1	301-395.	Clerical and Kindred Workers
7	0.0	401-600.	Craftsmen and Kindred Workers
79	0.5	601-695.	Operatives, Except Transport
4	0.0	701-715.	Transport Equipment Operatives
9	0.1	740-785.	Laborers, Except Farm
1	0.0	801-802.	Farmers and Farm Managers
17	0.1	821-824.	Farm Laborers and Farm Foremen
125	1.0	901-965.	Service Workers, Except Private Household
13	0.0	980-984.	Private Household Workers
1	0.0	999.	NA; DK
8,871	95.9	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18565 'E11 IND-LAST JOB (WF-U)' TLOC= 1652- 1654 MD=999

- E11. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

23	0.1	017-028.	Agriculture, Forestry, and Fisheries
1	0.0	047-057.	Mining
5	0.0	067-077.	Construction
91	0.6	107-398.	Manufacturing
14	0.1	407-479.	Transportation, Communications, and Other Public Utilities
130	1.1	507-698.	Wholesale and Retail Trade
31	0.3	707-718.	Finance, Insurance, and Real Estate
17	0.2	727-759.	Business and Repair Services
56	0.4	769-798.	Personal Services
7	0.1	807-809.	Entertainment and Recreation Services
113	1.0	828-897.	Professional and Related Services
10	0.1	907-937.	Public Administration

2 0.0 999. NA; DK

8,871 95.9 000. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18566 'E12 WRK SELF/OTR? (WF-U)' TLOC= 1655 MD=9

E12. On this main job, was your (wife/"WIFE") self-employed, was she employed by someone else, or what?

459 3.8 1. Someone else only

1 0.0 2. Both someone else and self

39 0.3 3. Self only

1 0.0 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18567 'E13 CORP/UNCORP BUS(W-U)' TLOC= 1656 MD=9

E13. Was that an unincorporated business or a corporation?

37 0.3 1. Unincorporated

1 0.0 2. Corporation

2 0.0 8. DK

9,331 99.7 9. NA

9,331 99.7 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); worked for someone else only (V18566=1 or 9)

V18568 'E14 WORK FOR GOV'T? (W-U)' TLOC= 1657 MD=9

E14. Did she work for the federal, state, or local government, a private company, or what?

13 0.1 1. Federal government

18 0.1 2. State government

21 0.2 3. Local government; public school system

405 3.3 4. Private company; non-government

7. Other

2 0.0 9. NA; Don't Know

368 - RAW DATA

8,912 96.2 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); worked both for someone else and self or self-employed only (V18566=2, 3 or 9)

V18569 'E15 WHY LAST JOB END W-U' TLOC= 1658 MD=9

E15. What happened with that employer--did the company go out of business, was your (wife/"WIFE") laid off, did she quit, or what?

31 0.2 1. Company folded/changed hands/moved out of town; employer died/went out of business

		2.	Strike; lockout
78	0.6	3.	Laid off; fired
322	2.7	4.	Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed
4	0.0	7.	Other; transfer; any mention of armed services
55	0.5	8.	Job was completed; seasonal work; was a temporary job
10	0.1	9.	NA; DK
8,871	95.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18570 'E16 MO BEG LAST EMP(W-U)' TLOC= 1659- 1660 MD=99

E16. In what month and year did your (wife/"WIFE") start working for (her last employer/herself)? Please give us her most recent start date if she went to work for (them/herself) more than once. [IF NECESSARY: What would be your best guess? Did she start before 1989?]-MONTH LAST EMPLOYER

55	0.4	01.	January
45	0.4	02.	February
36	0.3	03.	March
31	0.2	04.	April
33	0.3	05.	May
34	0.3	06.	June
33	0.2	07.	July
52	0.4	08.	August
50	0.5	09.	September
38	0.3	10.	October
35	0.3	11.	November
17	0.1	12.	December
		21.	Winter

RAW DATA - 369

1	0.0	22.	Spring
1	0.0	23.	Summer
		24.	Fall/Autumn
26	0.2	98.	DK month
13	0.1	99.	NA month
8,871	95.9	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18571 'E16 YR BEG LAST EMP(W-U)' TLOC= 1661- 1662 MD=99

E16. In what month and year did your (wife/"WIFE") start working for (her last employer/herself)? Please give us her most recent start date if she went to work for (them/herself) more than once. [IF NECESSARY: What would be your best guess? Did she start before 1989?]-YEAR LAST EMPLOYER

% nonzero = 4.1  
 mean nonzero, excluding missing data = 85.6

The values for this variable in the range 01-90 represent the last two digits of the year Wife/"Wife" started working for her last employer.

96.	1989 or 1990, DK which
97.	Before 1989, DK exact year
98.	DK year
99.	NA year

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18572 'E17 BEG WK LAST POS(W-U)' TLOC= 1663 MD=9

E17. Is that when she started working in her last (position/work situation)?

200	1.5	1.	Yes
2	0.0	5.	No
1	0.0	9.	NA; DK
9,168	98.4	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99)

370 - RAW DATA

V18573 'E18 MO BEG LAST POS(W-U)' TLOC= 1664- 1665 MD=99

E18. In what month and year did she start working in her last (position/work situation)?-MONTH

1	0.0	01.	January
		02.	February
		03.	March
		04.	April
		05.	May
		06.	June
		07.	July
		08.	August
		09.	September
		10.	October
		11.	November
		12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
1	0.0	98.	DK month
		99.	NA month
9,369	100.0	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99); position with last employer began in 1989 (V18572=1 or 9)

V18574 'E18 YR BEG LAST POS(W-U)' TLOC= 1666- 1667 MD=99

E18. In what month and year did she start working in her last (position/work situation)?-YEAR

2	0.0	89.	1989
		90.	1990
		98.	DK year
		99.	NA year
9,369	100.0	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not



begin working for last employer during 1989  
(V18571=01-88, 90, 96-99); position with last  
employer began in 1989 (V18572=1 or 9)

V18575 'E19 CHGE POS IN 89(WF-U)' TLOC= 1668 MD=9

RAW DATA - 371

E19. Did she change (positions/work situations) with this employer at any time during 1989?

- 1. Yes
- 5. No
- 9. NA; DK

9,371 100.0 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99); position with last employer began in 1989 (V18572=1 or 9); position with last employer began before 1990 (V18574=89, 97-99)

V18576 'E20 MO CHGE POS (WF-U)' TLOC= 1669- 1670 MD=99

E20. In what month did that happen?

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December
  
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
  
- 98. DK month
- 99. NA month

9,371 100.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99); position with last employer began in 1989 (V18572=1 or 9); position with last employer began before 1990 (V18574=89, 97-99); did not change positions with last employer in 1989 (V18575=5 or 9)

V18577 'E21 TYPE OF CHGE (WF-U)' TLOC= 1671 MD=9

372 - RAW DATA

E21. Was that a promotion with higher pay, a major change in her duties but with the same pay, or what?

- 1. Promotion with higher pay
- 2 0.0 5. Major change in duties but with the same pay

7. Other

9. NA; DK

9,369 100.0 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99); position with last employer began in 1989 (V18572=1 or 9); position with last employer began before 1989 (V18574=97-99); did not change positions with last employer in 1989 (V18575=5 or 9)

V18578 'E22 MO BEG LAST POS(W-U)' TLOC= 1672- 1673 MD=99

E22. In what month and year did she start working in her last (position/work situation)?-MONTH

15	0.1	01.	January
10	0.0	02.	February
4	0.0	03.	March
3	0.0	04.	April
5	0.0	05.	May
3	0.0	06.	June
1	0.0	07.	July
4	0.0	08.	August
1	0.0	09.	September
		10.	October
		11.	November
		12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
3	0.0	99.	NA month

9,322 99.7 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began before 1990 (V18571=01-89, 97-99)

RAW DATA - 373

V18579 'E22 YR BEG LAST POS(W-U)' TLOC= 1674- 1675 MD=99

E22. In what month and year did she start working in her last (position/work situation)?-YEAR

		89.	1989
49	0.3	90.	1990
		98.	DK year
		99.	NA year

9,322 99.7 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began before 1990 (V18571=01-89, 97-99)

V18580 'E23 MO BEG LAST POS(W-U)' TLOC= 1676- 1677 MD=99

E23. In what month and year did she start working in her last (position/work situation)?-MONTH

24	0.2	01.	January
21	0.2	02.	February
11	0.1	03.	March
11	0.1	04.	April
13	0.1	05.	May
16	0.2	06.	June
19	0.1	07.	July
18	0.2	08.	August
27	0.3	09.	September
22	0.2	10.	October
13	0.1	11.	November
9	0.1	12.	December

21.	Winter
22.	Spring
23.	Summer
24.	Fall/Autumn

28	0.3	98.	DK month
16	0.2	99.	NA month

9,123	97.7	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began during 1989 or 1990 (V18571=89, 90 or 96)
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V18581 'E23 YR BEG LAST POS(W-U)' TLOC= 1678- 1679 MD=99

374 - RAW DATA

E23. In what month and year did she start working in her last (position/work situation)?-YEAR

% nonzero = 2.3  
 mean nonzero, excluding missing data = 84.1

The values for this variable in the range 01-90 represent the last two digits of the year Wife/"Wife" started working in her last position or work situation.

96.	1989 or 1990, DK which
97.	Before 1989, DK exact year
98.	DK year
99.	NA year

00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began during 1989 or 1990 (V18571=89, 90 or 96)
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V18582 'E24 CHGE POS IN 89(WF-U)' TLOC= 1680 MD=9

E24. Did she change (positions/work situations) with this employer at any time during 1989?

1	0.0	1.	Yes
1	0.0	5.	No
1	0.0	9.	NA; DK

9,368	100.0	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began during 1989 or 1990 (V18571=89, 90 or 96); position with last employer began before 1990 (V18581=01-89, 97-99)
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E25. In what month did that happen?

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September

1 0.0

RAW DATA - 375

- 10. October
- 11. November
- 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 99. NA month

9,370 100.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began during 1989 or 1990 (V18571=89, 90 or 96); position with last employer began before 1990 (V18581=01-89, 97-99); did not change position during 1989 (V18582=5 or 9)

E26. Was that a promotion with higher pay, a major change in her duties but with the same pay, or what?

- 2 0.0 1. Promotion with higher pay
- 1 0.0 5. Major change in duties but with the same pay
- 1 0.0 7. Other
- 3 0.0 9. NA; DK

9,364 99.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); position with last employer began during 1989 or 1990 (V18571=89, 90, 96); position with last employer began before 1989 (V18581=01-88, 97-99); did not change position during 1989 (V18582=5 or 9)

E27. What was your (wife's/"WIFE'S") occupation when she started working for that employer in 1989? What sort of work did she do?

E28. What were her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for

this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

		001-195.	Professional, Technical, and Kindred Workers
		201-245.	Managers and Administrators, Except Farm
		260-285.	Sales Workers
1	0.0	301-395.	Clerical and Kindred Workers
		401-600.	Craftsmen and Kindred Workers
1	0.0	601-695.	Operatives, Except Transport
		701-715.	Transport Equipment Operatives
		740-785.	Laborers, Except Farm
		801-802.	Farmers and Farm Managers
		821-824.	Farm Laborers and Farm Foremen
		901-965.	Service Workers, Except Private Household
		980-984.	Private Household Workers
		999.	NA; DK
9,369	100.0	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99); same position as in 1989 (V18572=1 or 9)

V18586 'E29 BEG WAGE LAST EMP-WF' TLOC= 1687- 1690 MD=9999

E29. What was her starting salary or wage at that time?

% nonzero = 1.6

mean nonzero, excluding missing data = 6.593 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question E30 were used. Annual salaries were divided by the answer to E30 times 52 weeks; monthly salaries by E30 times 4.3 weeks.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3);  
working now or only temporarily laid off  
(V18395=1 or 2 or V18397=1); never worked  
(V18559=5 or 9); last worked before 1989  
(V18561=01-88, 97-99); did not begin working for

RAW DATA - 377

last employer during 1989 (V18571=01-88, 90, 96-99)

V18587 'E30 HR/WK BEG LAST EMP-W' TLOC= 1691- 1692 MD=99

E30. And how many hours a week did she work when she started?

% nonzero = 1.5

mean nonzero, excluding missing data = 31.4

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

01. One hour or less per week

98. Ninety-eight hours or more per week

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); did not begin working for last employer during 1989 (V18571=01-88, 90, 96-99)

V18588 'E31 LAST EMP JAN89 (W-U)' TLOC= 1693 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--JANUARY 1989

254 2.3 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,113 97.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18589 'E31 LAST EMP FEB89 (W-U)' TLOC= 1694 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--FEBRUARY 1989

259 2.3 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,108 97.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked

378 - RAW DATA

before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18590 'E31 LAST EMP MAR89 (W-U)' TLOC= 1695 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--MARCH 1989

267 2.3 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,099 97.6 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18591 'E31 LAST EMP APR89 (W-U)' TLOC= 1696 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--APRIL 1989

269 2.4 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,098 97.6 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or

V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18592 'E31 LAST EMP MAY89 (W-U)' TLOC= 1697 MD=9

E31. In which months during 1989 was she working for that employer as her main job?-MAY 1989

251 2.2 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,116 97.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18593 'E31 LAST EMP JUN89 (W-U)' TLOC= 1698 MD=9

RAW DATA - 379

E31. In which months during 1989 was she working for that employer as her main job?-JUNE 1989

230 2.0 1. Was working on this job at least part of this month

5 0.1 9. NA; DK

9,136 98.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18594 'E31 LAST EMP JUL89 (W-U)' TLOC= 1699 MD=9

E31. In which months during 1989 was she working for that employer as her main job?-JULY 1989

227 1.8 1. Was working on this job at least part of this month

5 0.1 9. NA; DK

9,139 98.1 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18595 'E31 LAST EMP AUG89 (W-U)' TLOC= 1700 MD=9

E31. In which months during 1989 was she working for that employer as her main job?-AUGUST 1989

223 1.8 1. Was working on this job at least part of this month

7 0.1 9. NA; DK

9,141 98.1 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18596 'E31 LAST EMP SEP89 (W-U)' TLOC= 1701 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--SEPTEMBER 1989

213 1.8 1. Was working on this job at least part of this month

7 0.1 9. NA; DK

380 - RAW DATA

9,151 98.2 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18597 'E31 LAST EMP OCT89 (W-U)' TLOC= 1702 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--OCTOBER 1989

203 1.7 1. Was working on this job at least part of this month

6 0.1 9. NA; DK

9,162 98.2 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18598 'E31 LAST EMP NOV89 (W-U)' TLOC= 1703 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--NOVEMBER 1989

209 1.8 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,157 98.1 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

V18599 'E31 LAST EMP DEC89 (W-U)' TLOC= 1704 MD=9

E31. In which months during 1989 was she working for that employer as her main job?--DECEMBER 1989

191 1.7 1. Was working on this job at least part of this month

5 0.0 9. NA; DK

9,175 98.3 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); last position began in 1990 (V18571=90 or 96)

RAW DATA - 381

The following variables (V18600-V18631) pertain to other main-job employers during 1989. Information contained in these variables is not necessarily about the immediately prior employer during 1989. In order to analyze the data on all 1989 employers, we recommend using the Work History Supplement Files.



V18600 'E32 OTR EMP 1989 (WF-U)' TLOC= 1705 MD=9

E32. Did she have any (other) main-job employers at any time during 1989? Again, if she was self-employed on a main job, count her as an employer.

87	0.6	1.	Yes
412	3.5	5.	No
1	0.0	9.	NA; DK
8,871	95.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18601 'E33 MO BEG OTR EMP(WF-U)' TLOC= 1706- 1707 MD=99

E33. In what month and year did she start working for that (other) main-job employer?-MONTH

18	0.2	01.	January
3	0.1	02.	February
5	0.0	03.	March
5	0.0	04.	April
6	0.0	05.	May
10	0.1	06.	June
6	0.0	07.	July
2	0.0	08.	August
12	0.1	09.	September
4	0.0	10.	October
3	0.0	11.	November
5	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
1	0.0	24.	Fall/Autumn
3	0.0	98.	DK month
4	0.0	99.	NA month
9,284	99.4	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

382 - RAW DATA

V18602 'E33 YR BEG OTR EMP(WF-U)' TLOC= 1708- 1709 MD=99

E33. In what month and year did she start working for that (other) main-job employer?-YEAR

% nonzero = 0.6  
mean nonzero, excluding missing data = 88.2

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her other main-job employer.

97.	Before 1989, DK exact year
98.	DK year at all
99.	NA
00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18603 'E34 OTR EMP JAN89 (W-U)' TLOC= 1710 MD=9

E34. In which months during 1989 was she working for that employer?--  
JANUARY 1989

44 0.3 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,323 99.7 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no other main-job  
employer during 1989 (V18600=5 or 9)

V18604 'E34 OTR EMP FEB89 (W-U)' TLOC= 1711 MD=9

E34. In which months during 1989 was she working for that employer?--  
FEBRUARY 1989

44 0.3 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,323 99.7 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no other main-job  
employer during 1989 (V18600=5 or 9)

RAW DATA - 383

V18605 'E34 OTR EMP MAR89 (W-U)' TLOC= 1712 MD=9

E34. In which months during 1989 was she working for that employer?--  
MARCH 1989

44 0.3 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,323 99.7 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no other main-job  
employer during 1989 (V18600=5 or 9)

V18606 'E34 OTR EMP APR89 (W-U)' TLOC= 1713 MD=9

E34. In which months during 1989 was she working for that employer?--  
APRIL 1989

46 0.3 1. Was working on this job at least part of this month  
4 0.0 9. NA; DK  
9,321 99.7 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no other main-job  
employer during 1989 (V18600=5 or 9)

V18607 'E34 OTR EMP MAY89 (W-U)' TLOC= 1714 MD=9

E34. In which months during 1989 was she working for that employer?--  
MAY 1989

44 0.3 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,323 99.7 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18608 'E34 OTR EMP JUN89 (W-U)' TLOC= 1715 MD=9

E34. In which months during 1989 was she working for that employer?--  
JUNE 1989

44 0.2 1. Was working on this job at least part of this month

384 - RAW DATA

4 0.0 9. NA; DK

9,323 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18609 'E34 OTR EMP JUL89 (W-U)' TLOC= 1716 MD=9

E34. In which months during 1989 was she working for that employer?--  
JULY 1989

34 0.2 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,333 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18610 'E34 OTR EMP AUG89 (W-U)' TLOC= 1717 MD=9

E34. In which months during 1989 was she working for that employer?--  
AUGUST 1989

30 0.2 1. Was working on this job at least part of this month

6 0.0 9. NA; DK

9,335 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18611 'E34 OTR EMP SEP89 (W-U)' TLOC= 1718 MD=9

E34. In which months during 1989 was she working for that employer?--  
SEPTEMBER 1989

30 0.2 1. Was working on this job at least part of this month

4 0.0 9. NA; DK

9,337 99.8 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked

before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18612 'E34 OTR EMP OCT89 (W-U)' TLOC= 1719 MD=9

E34. In which months during 1989 was she working for that employer?-  
OCTOBER 1989

22	0.2	1.	Was working on this job at least part of this month
4	0.0	9.	NA; DK
9,345	99.8	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18613 'E34 OTR EMP NOV89 (W-U)' TLOC= 1720 MD=9

E34. In which months during 1989 was she working for that employer?-  
NOVEMBER 1989

17	0.1	1.	Was working on this job at least part of this month
4	0.0	9.	NA; DK
9,350	99.9	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18614 'E34 OTR EMP DEC89 (W-U)' TLOC= 1721 MD=9

E34. In which months during 1989 was she working for that employer?-  
DECEMBER 1989

14	0.1	1.	Was working on this job at least part of this month
4	0.0	9.	NA; DK
9,353	99.9	0.	Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18615 'E35 WORK SELF/OTR?(WF-U)' TLOC= 1722 MD=9

386 - RAW DATA

E35. On this main job, was she self-employed, was she employed by someone else, or what?

79	0.5	1.	Someone else only
		2.	Both someone else and self
7	0.1	3.	Self-employed only
1	0.0	9.	NA; DK
9,284	99.4	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job

V18616 'E36 CORP/UNCORP BUS(W-U)' TLOC= 1723 MD=9

E36. Was that an unincorporated business or a corporation?

- 6 0.1 1. Unincorporated
- 2. Corporation
- 8. DK
- 1 0.0 9. NA
- 9,364 99.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); worked for someone else only (V18615=1 or 9)

V18617 'E37 WRK GOV-OTR EMP? W-U' TLOC= 1724 MD=9

E37. Did she work for the federal, state, or local government, a private company, or what?

- 5 0.0 1. Federal government
- 2 0.0 2. State government
- 2 0.0 3. Local government; public school system
- 69 0.5 4. Private company; non-government
- 7. Other
- 1 0.0 9. NA; Don't Know
- 9,292 99.5 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); worked for self only or also employed by someone else (V18615=2, 3 or 9)

V18618 'E38-39 OCC OTR EMP (W-U)' TLOC= 1725- 1727 MD=999

RAW DATA - 387

E38. What was her occupation when she first started working for them?  
What sort of work did she do?

E39. What were her most important activities or duties?

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

- 9 0.1 001-195. Professional, Technical, and Kindred Workers
- 5 0.1 201-245. Managers and Administrators, Except Farm
- 4 0.0 260-285. Sales Workers
- 22 0.2 301-395. Clerical and Kindred Workers
- 401-600. Craftsmen and Kindred Workers
- 17 0.1 601-695. Operatives, Except Transport
- 701-715. Transport Equipment Operatives
- 740-785. Laborers, Except Farm
- 801-802. Farmers and Farm Managers
- 6 0.0 821-824. Farm Laborers and Farm Foremen
- 20 0.1 901-965. Service Workers, Except Private Household
- 2 0.0 980-984. Private Household Workers
- 2 0.0 999. NA; DK
- 9,284 99.4 000. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job

V18619 'E40 IND OTR EMP (WF-U)' TLOC= 1728- 1730 MD=999

E40. What kind of business or industry was that in?

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

7	0.0	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
1	0.0	067-077.	Construction
16	0.1	107-398.	Manufacturing
1	0.0	407-479.	Transportation, Communications, and Other Public Utilities
21	0.1	507-698.	Wholesale and Retail Trade
3	0.0	707-718.	Finance, Insurance, and Real Estate
5	0.0	727-759.	Business and Repair Services
13	0.1	769-798.	Personal Services
1	0.0	807-809.	Entertainment and Recreation Services
16	0.1	828-897.	Professional and Related Services

388 - RAW DATA

1	0.0	907-937.	Public Administration
2	0.0	999.	NA; DK
9,284	99.4	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18620 'E41 START WAGE OTR EMP-W' TLOC= 1731- 1734 MD=9999

E41. What was her starting wage or salary with that employer?

% nonzero = 0.6  
mean nonzero, excluding missing data = 6.067 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question E42 were used. Annual salaries were divided by the answer to E42 times 52 weeks; monthly salaries by E42 times 4.3 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998.	\$99.98 per hour or more
9999.	NA; DK
0000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18621 'E42 BEG HR/WK OTR EMP-WF' TLOC= 1735- 1736 MD=99

E42. And how many hours a week did she work when she first started?

% nonzero = 0.6  
mean nonzero, excluding missing data = 37.7

The values for this variable represent the actual number of hours per week Head worked.

- 98. Ninety-eight hours per week or more
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2

RAW DATA - 389

or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18622 'E43 CHG POS OTR EMP(W-U)' TLOC= 1737 MD=9

E43. During 1989, did her job title or position with that main job employer change?

- 7 0.1 1. Yes
- 76 0.5 5. No
- 4 0.0 9. NA; DK
- 9,284 99.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)

V18623 'E44 MO CHGE POS (WF-U)' TLOC= 1738- 1739 MD=99

E44. In what month did that happen?

- 3 0.0 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 1 0.0 07. July
- 08. August
- 1 0.0 09. September
- 10. October
- 1 0.0 11. November
- 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 1 0.0 98. DK month
- 99. NA month
- 9,364 99.9 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); did not change job title or position in 1989 (V18622=5 or 9)

V18624 'E45 TYPE CHG OTR EMP W-U' TLOC= 1740 MD=9

390 - RAW DATA

E45. Was that a promotion with higher pay, a major change in her duties but with the same pay, or what?

- 4 0.0 1. Promotion with higher pay

		5.	Major change in duties but with same pay
1	0.0	7.	Other
2	0.0	9.	NA; DK
9,364	99.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); did not change job title or position in 1989 (V18622=5 or 9)
V18625	'E46 STOP WRK OTR EMP W-U'	TLOC=	1741 MD=9
	E46.	Has she stopped working for that main job employer?	
86	0.6	1.	Yes
		5.	No
1	0.0	9.	NA; DK
9,284	99.4	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)
V18626	'E47 MO END OTR EMP(WF-U)'	TLOC=	1742- 1743 MD=99
	E47.	In what month and year did she stop working for that employer?-- MONTH	
3	0.0	01.	January
8	0.1	02.	February
7	0.1	03.	March
5	0.0	04.	April
7	0.1	05.	May
12	0.1	06.	June
4	0.0	07.	July
9	0.0	08.	August
7	0.1	09.	September
7	0.0	10.	October
6	0.0	11.	November
5	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
1	0.0	98.	DK month
5	0.0	99.	NA month
9,285	99.4	00.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); still working for other employer (V18625=5 or 9)
V18627	'E47 YR END OTR EMP(WF-U)'	TLOC=	1744- 1745 MD=99
	E47.	In what month and year did she stop working for that employer?-- YEAR	
70	0.5	89.	1989
12	0.1	90.	1990
1	0.0	98.	DK year

RAW DATA - 391



3 0.0 99. NA year

9,285 99.4 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); still working for other employer (V18625=5 or 9)

V18628 'E48 WHY LEFT OTR EMP W-U' TLOC= 1746 MD=9

E48. What happened with that employer--did the company go out of business, was she laid off, did she quit, or what?

6 0.1 1. Company folded/changed hands/moved out of town; employer died/went out of business

6 0.1 2. Strike; lockout

53 0.3 3. Laid off; fired

4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before

1 0.0 7. Other; transfer; any mention of armed services

13 0.1 8. Job was completed; seasonal work; was a temporary job

7 0.0 9. NA; DK

9,285 99.4 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job

392 - RAW DATA

employer during 1989 (V18600=5 or 9); still working for other employer (V18625=5 or 9)

V18629 'E49 END WAGE OTR EMP W-U' TLOC= 1747- 1750 MD=9999

E49. What was your (wife's/"WIFE'S") final wage or salary when she left that employer?

% nonzero = 0.6

mean nonzero, excluding missing data = 6.839 (with implied decimals)

The values for this variable represent dollars and cents per hour. For calculation of hourly rates from salary amounts, the hours per week worked from question E50 were used. Annual salaries were divided by the answer to E50 times 52 weeks; monthly salaries by E50 times 4.3 weeks.

OSIRIS USERS: Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 per hour or more

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); still working for other employer (V18625=5 or 9)

V18630 'E50 END HR/WK OTR EMP-WF' TLOC= 1751- 1752 MD=99

E50. And how many hours a week did she work just before she left?

% nonzero = 0.6

mean nonzero, excluding missing data = 35.5

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

- 01. One hour or less per week
- 98. Ninety-eight hours or more per week
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); still working for other employer (V18625=5 or 9)

RAW DATA - 393

V18631 'E51 ANY OTR EMP 89 (W-U)' TLOC= 1753 MD=9

E51. Did she have any other main-job employers at any time during 1989? (Remember to count her as an employer if she was self-employed then on a main job.)

16	0.1	1.	Yes
70	0.5	5.	No

1	0.0	9.	NA; DK
---	-----	----	--------

9,284	99.4	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9)
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V18632 'E-# WORK HIST SUPPS(W-U)' TLOC= 1754- 1755

Number of Additional Work History Spells for Section E

% nonzero = 0.1  
mean nonzero = 1.2

The values for this variable represent the actual number of work history spells needed to complete the work history for 1989. These data are available as a separate file Refer to Section I, Part 7 of this volume for more detail.

- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no other main-job employer during 1989 (V18600=5 or 9); no other main-job employers in 1989 (V18631=5 or 9)

V18633 'E52 WTR VACATION (WF-U)' TLOC= 1756 MD=9

E52. We're interested in how your (wife/"WIFE") spent her time from January through December 1989, regardless of whether or not she was employed. I know you may have given me some of this information already, but my instructions are to ask these questions of everybody. Did she take any vacation or time off during 1989?

151	1.3	1.	Yes
346	2.7	5.	No

3	0.0	9.	NA; DK
---	-----	----	--------

8,871	95.9	0.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)
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V18634 'E53 #WKS VACATION (WF-U)' TLOC= 1757- 1758 MD=99

E53. How much vacation or time off did she take?

% nonzero = 1.3

mean nonzero, excluding missing data = 3.3

The values for this variable represent the actual number of weeks (01-52) of vacation or time off taken by the Wife/"Wife".

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); took no vacation or time off (V18633=5 or 9)

V18635 'E55 WTR OTRS ILL (WF-U)' TLOC= 1759 MD=9

E55. Did she miss any work in 1989 because you or someone else was sick?

79 0.6 1. Yes

417 3.5 5. No

4 0.1 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18636 'E56 #WKS OTRS ILL (WF-U)' TLOC= 1760- 1761 MD=99

E56. How much work did she miss?

% nonzero = 0.6

mean nonzero, excluding missing data = 3.2

The values for this variable represent the actual number of weeks (01-52) missed through illness of persons other than the Wife/"Wife".

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); missed no work through illness of others (V18635=5 or 9)

RAW DATA - 395

V18637 'E58 WTR SELF ILL (WF-U)' TLOC= 1762 MD=9

E58. Did she miss any work in 1989 because she was sick?

115 1.0 1. Yes

382 3.0 5. No

3 0.0 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked

V18638 'E59 #WKS SELF ILL (WF-U)' TLOC= 1763- 1764 MD=99

E59. How much work did she miss?

% nonzero = 1.0

mean nonzero, excluding missing data = 2.9

The values for this variable represent the actual number of weeks (01-52) missed through Wife's/"Wife's" own illness.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); missed no work through own illness (V18637=5 or 9)

V18639 'E61 WTR ON STRIKE (WF-U)' TLOC= 1765 MD=9

E61. Did she miss any work in 1989 because she was on strike?

496 4.1 1. Yes  
5. No

4 0.1 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18640 'E62 #WKS ON STRIKE (W-U)' TLOC= 1766- 1767 MD=99

E62. How much work did she miss?

% nonzero: no nonzero cases for 1990 data

mean nonzero, excluding missing data: no nonzero cases for 1990 data

396 - RAW DATA

The values for this variable represent the actual number of weeks (01-52) missed because of time Wife/"Wife" spent on strike.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); missed no work through strikes (V18639=5 or 9)

V18641 'E64 WTR UNEMPLOYED (W-U)' TLOC= 1768 MD=9

E64. Did she miss any work in 1989 because she was unemployed and looking for work or temporarily laid off?

115 0.7 1. Yes  
383 3.4 5. No

2 0.0 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18642 'E65 #WK UNEMPLOYED (W-U)' TLOC= 1769- 1770 MD=99

E65. How much work did she miss?

% nonzero = 0.7

mean nonzero, excluding missing data = 16.8

The values for this variable represent the actual number of weeks (01-52) missed due to unemployment or temporarily layoff of Wife/"Wife".

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); was not unemployed or laid off (V18641=5 or 9)

V18643 'E67 WTR OUT LAB FRC(W-U)' TLOC= 1771 MD=9

E67. Were there any weeks in 1989 when she didn't have a job and was not looking for one?

318 2.8 1. Yes

RAW DATA - 397

181 1.3 5. No

1 0.0 9. NA; DK

8,871 95.9 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99)

V18644 'E68 #WKS OUT LAB FRC W-U' TLOC= 1772- 1773 MD=99

E68. How much time was that?

% nonzero = 2.8

mean nonzero, excluding missing data = 31.2

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" did not have a job and was not looking for one.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); not out of labor force (V18643=5 or 9)

V18645 'E70 # WKS WORKED (WF-U)' TLOC= 1774- 1775 MD=99

E70. Then, how many weeks did she actually work on her main job(s) in 1989?

% nonzero = 4.1

mean nonzero, excluding missing data = 26.6

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on her main job/jobs.

01. One week or less

99. NA; DK

00. Inap.: did not work at all in 1989; no wife/"wife" in FU (V18394=2 or 3); working now or only tem-

porarily laid off (V18395=1 or 2 or V18397=1);  
never worked (V18559=5 or 9); last worked before  
1989 (V18561=01-88, 97-99)

V18646 'E71 HR/WK WORKED (WF-U)' TLOC= 1776- 1777 MD=99

E71. And, on the average, how many hours a week did she work on her  
main job(s) in 1989?

398 - RAW DATA

% nonzero = 4.1

mean nonzero, excluding missing data = 32.4

The values for this variable represent the actual number of hours per  
week Wife/"Wife" worked on her job.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); work-  
ing now or only temporarily laid off (V18395=1 or 2  
or V18397=1); never worked (V18559=5 or 9); last  
worked before 1989 (V18561=01-88, 97-99); did not  
work at all in 1989 (V18645=00)

V18647 'E72 WTR WORKED OT (WF-U)' TLOC= 1778 MD=9

E72. Did she work any overtime which isn't included in that?

- |       |      |    |   |
|-------|------|----|---|
| 59    | 0.4  | 1. | Yes   |
| 423   | 3.6  | 5. | No  |
| 3     | 0.0  | 9. | NA; DK  |
| 8,886 | 95.9 | 0. | Inap.: no wife/"wife" in FU (V18394=2 or 3); working<br>now or only temporarily laid off (V18395=1 or 2 or<br>V18397=1); never worked (V18559=5 or 9); last worked<br>before 1989 (V18561=01-88, 97-99); did not work at<br>all in 1989 (V18645=00) |

V18648 'E74 WTR XTRA JOBS (WF-U)' TLOC= 1779 MD=9

E74. (Besides the weeks and hours worked you have just told me  
about,) did your (wife/"WIFE") have an extra job or other way of  
making money in addition to her main job(s) in 1989?

- |       |      |    |   |
|-------|------|----|---|
| 21    | 0.2  | 1. | Yes   |
| 475   | 3.8  | 5. | No  |
| 4     | 0.0  | 9. | NA; DK  |
| 8,871 | 95.9 | 0. | Inap.: no wife/"wife" in FU (V18394=2 or 3); working<br>now or only temporarily laid off (V18395=1 or 2 or<br>V18397=1); never worked (V18559=5 or 9); last worked<br>before 1989 (V18561=01-88, 97-99) |

V18649 'E74-98 # XTRA JOBS (W-U)' TLOC= 1780 MD=9

E74. (Besides the weeks and hours worked you have just told me  
about,) did your (wife/"WIFE") have an extra job or other way of  
making money in addition to her main job(s) in 1989?

E86/E98. Did she have any other extra jobs in 1989?

RAW DATA - 399

The values for this variable represent the total number of extra jobs  
(1-7) that Wife/"Wife" had.

- 20 0.2 1. One extra job
- 1 0.0 2. Two extra jobs
- 3. Three extra jobs
- 4. Four extra jobs
- 5. Five extra jobs
- 6. Six extra jobs
- 7. Seven extra jobs
- 8. Eight or more extra jobs
- 9. NA; DK

9,350 99.8 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18650 'E75 WORK FOR GOVT?(WF-U)' TLOC= 1781 MD=9

E75. Did she work for the federal, state, or local government, a private company, or what?

- 1 0.0 1. Federal government
- 13 0.2 2. State government
- 5 0.0 3. Local government; public school system
- 4. Private company; non-government
- 5. Self-employed
- 7. Other
- 2 0.0 9. NA; Don't Know

9,350 99.8 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18651 'E76-77 OCC-XTRA JOB1 W-U' TLOC= 1782- 1784 MD=999

E76. What was her occupation? What sort of work did she do?

E77. What were her most important activities or duties?--FIRST EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

- 4 0.1 001-195. Professional, Technical, and Kindred Workers
- 1 0.0 201-245. Managers and Administrators, Except Farm

400 - RAW DATA

- 3 0.0 260-285. Sales Workers
- 7 0.1 301-395. Clerical and Kindred Workers
- 401-600. Craftsmen and Kindred Workers
- 1 0.0 601-695. Operatives, Except Transport
- 701-715. Transport Equipment Operatives
- 740-785. Laborers, Except Farm
- 801-802. Farmers and Farm Managers
- 821-824. Farm Laborers and Farm Foremen
- 4 0.0 901-965. Service Workers, Except Private Household
- 1 0.0 980-984. Private Household Workers

999. NA; DK

9,350 99.8 000. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

E78. What kind of business or industry was that in?-FIRST EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

		017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
		067-077.	Construction
2	0.0	107-398.	Manufacturing
		407-479.	Transportation, Communications, and Other Public Utilities
7	0.1	507-698.	Wholesale and Retail Trade
		707-718.	Finance, Insurance, and Real Estate
2	0.1	727-759.	Business and Repair Services
3	0.0	769-798.	Personal Services
		807-809.	Entertainment and Recreation Services
7	0.1	828-897.	Professional and Related Services
		907-937.	Public Administration
		999.	NA; DK
9,350	99.8	000.	Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18653 'E79 PAY/HR XTRA JOB1 W-U' TLOC= 1788- 1791 MD=9999

RAW DATA - 401

E79. About how much did she make at this?-FIRST EXTRA JOB IN 1989

% nonzero = 0.2

mean nonzero, excluding missing data = 14.211 (with implied decimals)

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18406 were used.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18654 'E80 # WKS EXTRA JOB1 W-U' TLOC= 1792- 1793 MD=99

E80. And, how many weeks did she work on this extra job in 1989?-FIRST EXTRA JOB IN 1989

% nonzero = 0.2

mean nonzero, excluding missing data = 13.4

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on the extra job.

01. One week or less



99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18655 'E81 HR/WK XTRA JOB1(W-U)' TLOC= 1794- 1795 MD=99

E81. On the average, how many hours a week did she work on this job?-  
FIRST EXTRA JOB IN 1989

% nonzero = 0.2

mean nonzero, excluding missing data = 10.9

402 - RAW DATA

The values for this variable represent the actual number of hours per week Wife/"Wife" worked on the extra job.

01. One hour or less  
98. Ninety-eight hours or more

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18656 'E82 MO BEG XTRA JOB1 W-U' TLOC= 1796- 1797 MD=99

E82. In what month and year did she start working for that employer?--  
MONTH BEGAN FIRST EXTRA JOB

2	0.0	01.	January
1	0.0	02.	February
		03.	March
2	0.0	04.	April
2	0.0	05.	May
3	0.0	06.	June
4	0.0	07.	July
		08.	August
		09.	September
		10.	October
1	0.0	11.	November
2	0.0	12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn

98. DK month  
99. NA month

9,350 99.8 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18657 'E82 YR BEG XTRA JOB1 W-U' TLOC= 1798- 1799 MD=99

E82. In what month and year did she start working for that employer?--  
YEAR BEGAN FIRST EXTRA JOB

% nonzero = 0.2

mean nonzero, excluding missing data = 88.3

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her extra job employer.

- 97. Before 1989, DK exact year
- 98. DK year at all
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18658 'E83 WRK XJOB1 JAN89 W-U' TLOC= 1800 MD=9

E83. In which months during 1989 was she working for that employer?--  
JANUARY 1989--FIRST EXTRA JOB

- 7 0.1 1. Was working on this job at least part of this month
- 9. NA; DK
- 9,364 99.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18659 'E83 WRK XJOB1 FEB89 W-U' TLOC= 1801 MD=9

E83. In which months during 1989 was she working for that employer?--  
FEBRUARY 1989--FIRST EXTRA JOB

- 7 0.1 1. Was working on this job at least part of this month
- 9. NA; DK
- 9,364 99.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18660 'E83 WRK XJOB1 MAR89 W-U' TLOC= 1802 MD=9

E83. In which months during 1989 was she working for that employer?--  
MARCH 1989--FIRST EXTRA JOB

- 7 0.1 1. Was working on this job at least part of this month

404 - RAW DATA

- 9. NA; DK
- 9,364 99.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18661 'E83 WRK XJOB1 APR89 W-U' TLOC= 1803 MD=9

E83. In which months during 1989 was she working for that employer?--  
APRIL 1989--FIRST EXTRA JOB

9 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,362 99.9 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no extra jobs  
(V18648=5 or 9)

V18662 'E83 WRK XJOB1 MAY89 W-U' TLOC= 1804 MD=9

E83. In which months during 1989 was she working for that employer?--  
MAY 1989--FIRST EXTRA JOB

8 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,363 99.9 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no extra jobs  
(V18648=5 or 9)

V18663 'E83 WRK XJOB1 JUN89 W-U' TLOC= 1805 MD=9

E83. In which months during 1989 was she working for that employer?--  
JUNE 1989--FIRST EXTRA JOB

8 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,363 99.9 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked

RAW DATA - 405

before 1989 (V18561=01-88, 97-99); no extra jobs  
(V18648=5 or 9)

V18664 'E83 WRK XJOB1 JUL89 W-U' TLOC= 1806 MD=9

E83. In which months during 1989 was she working for that employer?--  
JULY 1989--FIRST EXTRA JOB

11 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,360 99.9 0. Inap.: did not work on this job at all during this  
month; no wife/"wife" in FU (V18394=2 or 3); working  
now or only temporarily laid off (V18395=1 or 2 or  
V18397=1); never worked (V18559=5 or 9); last worked  
before 1989 (V18561=01-88, 97-99); no extra jobs  
(V18648=5 or 9)

V18665 'E83 WRK XJOB1 AUG89 W-U' TLOC= 1807 MD=9

E83. In which months during 1989 was she working for that employer?--  
AUGUST 1989--FIRST EXTRA JOB

8 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,363 99.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18666 'E83 WRK XJOB1 SEP89 W-U' TLOC= 1808 MD=9

E83. In which months during 1989 was she working for that employer?--  
SEPTEMBER 1989--FIRST EXTRA JOB

6 0.1 1. Was working on this job at least part of this month  
9. NA; DK

9,365 99.9 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18667 'E83 WRK XJOB1 OCT89 W-U' TLOC= 1809 MD=9

406 - RAW DATA

E83. In which months during 1989 was she working for that employer?--  
OCTOBER 1989--FIRST EXTRA JOB

3 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,368 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18668 'E83 WRK XJOB1 NOV89 W-U' TLOC= 1810 MD=9

E83. In which months during 1989 was she working for that employer?--  
NOVEMBER 1989--FIRST EXTRA JOB

3 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,368 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18669 'E83 WRK XJOB1 DEC89 W-U' TLOC= 1811 MD=9

E83. In which months during 1989 was she working for that employer?--  
DECEMBER 1989--FIRST EXTRA JOB

2 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,369 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18670 'E84 STOP WORK XJOB1 W-U' TLOC= 1812 MD=9

E84. Has she stopped working for that employer?-FIRST EXTRA JOB

18	0.2	1.	Yes
2	0.0	5.	No
1	0.0	9.	NA; DK

RAW DATA - 407

9,350 99.8 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9)

V18671 'E85 MO END XJOB1 (WF-U)' TLOC= 1813- 1814 MD=99

E85. In what month and year was that?-MONTH ENDED FIRST EXTRA JOB

1	0.0	01.	January
1	0.0	02.	February
1	0.0	03.	March
1	0.0	04.	April
5	0.1	05.	May
		06.	June
2	0.0	07.	July
3	0.0	08.	August
3	0.0	09.	September
		10.	October
1	0.0	11.	November
		12.	December
		21.	Winter
		22.	Spring
		23.	Summer
		24.	Fall/Autumn
		98.	DK month
		99.	NA month

9,353 99.8 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); still working for extra job employer (V18670=5 or 9)

V18672 'E85 YR END XJOB1 (WF-U)' TLOC= 1815- 1816 MD=99

E85. In what month and year was that?-YEAR ENDED FIRST EXTRA JOB

16	0.2	89.	1989
2	0.0	90.	1990
		98.	DK year
		99.	NA year

9,353 99.8 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); still working for extra job employer (V18670=5 or 9)

408 - RAW DATA

V18673 'E87 WRK FOR GOV XJB2 W-U' TLOC= 1817 MD=9

E87. Did she work for the federal, state, or local government, a private company, or what?--SECOND EXTRA JOB

- 1. Federal government
- 2. State government
- 3. Local government; public school system
- 1      0.0    4. Private company; non-government
- 5. Self-employed
- 7. Other
  
- 9. NA; Don't Know

9,370    100.0    0.    Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18674    'E88-89 OCC-XTRA JB2(W-U)'    TLOC=    1818- 1820    MD=999

E88. What was her occupation? What sort of work did she do?

E89. What were her most important activities or duties?--SECOND EXTRA JOB

The 3-digit occupation code from 1970 Census of Population; Alphabetical Index of Industries and Occupation issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

- 1      0.0    001-195. Professional, Technical, and Kindred Workers
- 201-245. Managers and Administrators, Except Farm
- 260-285. Sales Workers
- 301-395. Clerical and Kindred Workers
- 401-600. Craftsmen and Kindred Workers
- 601-695. Operatives, Except Transport
- 701-715. Transport Equipment Operatives
- 740-785. Laborers, Except Farm
- 801-802. Farmers and Farm Managers
- 821-824. Farm Laborers and Farm Foremen
- 901-965. Service Workers, Except Private Household
- 980-984. Private Household Workers
  
- 999. NA; DK

9,370    100.0    000.    Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

RAW DATA - 409

V18675    'E90 IND XTRA JOB2 (W-U)'    TLOC=    1821- 1823    MD=999

E90. What kind of business or industry was that in?--SECOND EXTRA JOB

The 3-digit industry code from 1970 Census of Population; Alphabetical Index of Industries and Occupations issued June 1971 by the U.S. Department of Commerce and the Bureau of the Census was used for this variable. Please refer to Appendix 2, Wave XIV documentation, for complete listings.

- 017-028. Agriculture, Forestry, and Fisheries
- 047-057. Mining
- 067-077. Construction
- 107-398. Manufacturing
- 407-479. Transportation, Communications, and Other Public Utilities
- 507-698. Wholesale and Retail Trade
- 707-718. Finance, Insurance, and Real Estate
- 727-759. Business and Repair Services

769-798. Personal Services  
807-809. Entertainment and Recreation Services  
1 0.0 828-897. Professional and Related Services  
907-937. Public Administration

999. NA; DK

9,370 100.0 000. Inap.: no wife/"wife" in FU (V18394=2 or 3);  
working now or only temporarily laid off  
(V18395=1 or 2 or V18397=1); never worked  
(V18559=5 or 9); last worked before 1989  
(V18561=01-88, 97-99); no extra jobs (V18648=5  
or 9); only one extra job (V18649=1)

V18676 'E91 AV PY/HR X JB2+(W-U)' TLOC= 1824- 1827 MD=9999

E91. About how much did she make at this?-ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 0.0

mean nonzero, excluding missing data (with implied decimals) = 4.810

The values for this variable represent dollars and cents per hour. If the amount was given as something other than an hourly rate, the same rules as those for V18406 were used. If Wife/"Wife" had more than two extra jobs, the value here represents a weighted average hourly wage from all of them except the first one.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having no decimal places.

9998. \$99.98 or more per hour

9999. NA; DK

410 - RAW DATA

0000. Inap.: no wife/"wife" in FU (V18394=2 or 3);  
working now or only temporarily laid off  
(V18395=1 or 2 or V18397=1); never worked  
(V18559=5 or 9); last worked before 1989  
(V18561=01-88, 97-99); no extra jobs (V18648=5 or  
9); only one extra job (V18649=1)

V18677 'E92 # WK XTRA JOB2+(W-U)' TLOC= 1828- 1829 MD=99

E92. And, how many weeks did she work on this extra job in 1989?-ALL  
EXTRA JOBS EXCEPT FIRST

% nonzero = 0.0

mean nonzero, excluding missing data = 26.0

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on all of her extra jobs except the first one.

01. One week or less

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18394=2 or 3); work-  
ing now or only temporarily laid off (V18395=1 or 2  
or V18397=1); never worked (V18559=5 or 9); last  
worked before 1989 (V18561=01-88, 97-99); no extra  
jobs (V18648=5 or 9); only one extra job (V18649=1)

V18678 'E93 AV HR/WK X JB2+(W-U)' TLOC= 1830- 1831 MD=99

E93. On the average, how many hours a week did she work on this job?-  
ALL EXTRA JOBS EXCEPT FIRST

% nonzero = 0.0

mean nonzero, excluding missing data = 8.0

The values for this variable represent the actual number of hours per week Wife/"Wife" worked. If Wife/"Wife" had more than two extra jobs, the value here represents a weighted average of hours spent on all extra jobs except the first one.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18679 'E94 MO BEG XJOB2 (W-U)' TLOC= 1832- 1833 MD=99

RAW DATA - 411

E94. In what month and year did she start working for that employer?--  
MONTH BEGAN SECOND EXTRA JOB

- 1 0.0 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October
- 11. November
- 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 99. NA month

9,370 100.0 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18680 'E94 YR BEG XJOB2 (W-U)' TLOC= 1834- 1835 MD=99

E94. In what month and year did she start working for that employer?--  
YEAR BEGAN SECOND EXTRA JOB

% nonzero = 0.0  
mean nonzero, excluding missing data = 89.0

The values for this variable in the range 01-89 represent the last two digits of the year Wife/"Wife" started working for her extra job employer.

- 97. Before 1989, DK exact year
- 98. DK year at all
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)



## 412 - RAW DATA

E95. In which months during 1989 was she working for that employer?--  
JANUARY 1989-ALL EXTRA JOBS EXCEPT FIRST

1. Was working on this job at least part of this month  
9. NA; DK

9,371 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18682 'E95 WRK XJOB2 FEB89 W-U' TLOC= 1837 MD=9

E95. In which months during 1989 was she working for that employer?--  
FEBRUARY 1989-ALL EXTRA JOBS EXCEPT FIRST

- 1 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18683 'E95 WRK XJOB2 MAR89 W-U' TLOC= 1838 MD=9

E95. In which months during 1989 was she working for that employer?--  
MARCH 1989-ALL EXTRA JOBS EXCEPT FIRST

- 1 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18684 'E95 WRK XJOB2 APR89 W-U' TLOC= 1839 MD=9

E95. In which months during 1989 was she working for that employer?--  
APRIL 1989-ALL EXTRA JOBS EXCEPT FIRST

- 1 0.0 1. Was working on this job at least part of this month  
9. NA; DK

RAW DATA - 413

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18685 'E95 WRK XJOB2 MAY89 W-U' TLOC= 1840 MD=9

E95. In which months during 1989 was she working for that employer?--

1 0.0 1. Was working on this job at least part of this month  
 9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18686 'E95 WRK XJOB2 JUN89 W-U' TLOC= 1841 MD=9

E95. In which months during 1989 was she working for that employer?--  
 JUNE 1989-ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month  
 9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18687 'E95 WRK XJOB2 JUL89 W-U' TLOC= 1842 MD=9

E95. In which months during 1989 was she working for that employer?--  
 JULY 1989-ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month  
 9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

## 414 - RAW DATA

V18688 'E95 WRK XJOB2 AUG89 W-U' TLOC= 1843 MD=9

E95. In which months during 1989 was she working for that employer?--  
 AUGUST 1989-ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month  
 9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18689 'E95 WRK XJOB2 SEP89 W-U' TLOC= 1844 MD=9

E95. In which months during 1989 was she working for that employer?--  
 SEPTEMBER 1989-ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month  
 9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working

now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18690 'E95 WRK XJOB2 OCT89 W-U' TLOC= 1845 MD=9

E95. In which months during 1989 was she working for that employer?--  
OCTOBER 1989--ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month  
9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18691 'E95 WRK XJOB2 NOV89 W-U' TLOC= 1846 MD=9

E95. In which months during 1989 was she working for that employer?--  
NOVEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month

RAW DATA - 415

9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18692 'E95 WRK XJOB2 DEC89 W-U' TLOC= 1847 MD=9

E95. In which months during 1989 was she working for that employer?--  
DECEMBER 1989--ALL EXTRA JOBS EXCEPT FIRST

1 0.0 1. Was working on this job at least part of this month

9. NA; DK

9,370 100.0 0. Inap.: did not work on this job at all during this month; no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18693 'E96 STOP WORK XJOB2 W-U' TLOC= 1848 MD=9

E96. Has she stopped working for that employer?--SECOND EXTRA JOB

1 0.0 1. Yes  
5. No

9. NA; DK

9,370 100.0 0. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1)

V18694 'E97 MO END JOB2 (WF-U)' TLOC= 1849- 1850 MD=99

E97. In what month and year was that?--MONTH ENDED SECOND EXTRA JOB

- 01. January
- 02. February
- 03. March
- 04. April
- 05. May
- 06. June
- 07. July
- 08. August
- 09. September
- 10. October

416 - RAW DATA

- 1      0.0    11. November
- 12. December
- 21. Winter
- 22. Spring
- 23. Summer
- 24. Fall/Autumn
- 98. DK month
- 99. NA month

9,370    100.0    00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1); still working for extra job employer (V18693=5 or 9)

V18695    'E97 YR END JOB2    (WF-U) '    TLOC=    1851- 1852    MD=99

E97.    In what month and year was that?--YEAR ENDED SECOND JOB

- 1      0.0    89. 1989
- 90. 1990
- 98. DK year
- 99. NA year

9,370    100.0    00. Inap.: no wife/"wife" in FU (V18394=2 or 3); working now or only temporarily laid off (V18395=1 or 2 or V18397=1); never worked (V18559=5 or 9); last worked before 1989 (V18561=01-88, 97-99); no extra jobs (V18648=5 or 9); only one extra job (V18649=1); still working for extra job employer (V18693=5 or 9)

V18696    'F1 CKPT:TYPE HEAD+WIFE    '    TLOC=    1853

F1.    INTERVIEWER CHECKPOINT

- 5,371    52.4    1. Head is male with Wife/"Wife" in FU
- 1,216    15.7    2. Head is male with no Wife/"Wife" in FU
- 2,784    31.9    3. Head is female

V18697    'F2 HOUSEWORK HRS-WIFE    '    TLOC=    1854- 1855    MD=99

F2.    About how much time does your (wife/"WIFE") spend on housework in an average week? I mean time spent cooking, cleaning, and doing other work around the house.

% nonzero = 52.0  
 mean nonzero, excluding missing data = 23.0

The values for this variable in the range 00-84 represent the actual

number of hours per week Wife/"Wife" spent on housework.

01. One hour or less

99. NA; DK

00. Inap.: none; no wife/"wife" in FU (V18696=2 or 3)

V18698 'F3 HOUSEWORK HOURS-HEAD ' TLOC= 1856- 1857 MD=99

F3. About how much time do you (HEAD) spend on housework in an average week? (I mean time spent cooking, cleaning, and doing other work around the house.)

% nonzero = 88.5

mean nonzero, excluding missing data = 11.2

The values for this variable in the range 00-84 represent the actual number of hours per week Head spent cooking, cleaning, and doing other work around the house.

01. One hour or less

99. NA; DK

00. None

V18699 'F5 FAM TOGETHR MAIN MEAL' TLOC= 1858 MD=9

F5. How many days a week does the family sit down and eat the main meal of the day together?

535	4.5	1.	One day per week
715	6.0	2.	Two days per week
517	5.0	3.	Three days per week
506	5.5	4.	Four days per week
657	7.1	5.	Five days per week
373	4.5	6.	Six days per week
3,368	32.2	7.	Seven days per week

128 0.9 9. NA; DK

2,572 34.3 0. Inap.: none; only one person in FU (V18048=01)

V18700 'F7 COST CHILD CARE 1989 ' TLOC= 1859- 1863 MD=99999

F7. How much did you (and your family living there) pay for child care in 1989?

% nonzero = 12.8

mean nonzero, excluding missing data = 1,918.7

418 - RAW DATA

The values for this variable in the range 00001-99997 represent the annual amount paid for child care.

99998. \$99,998 or more

99999. NA; DK

00000. Inap.: no one under age 15 in FU

V18701 'G2 WHETHER HEAD FARMER ' TLOC= 1864 MD=9

G2. INTERVIEWER CHECKPOINT

66 1.1 1. Head is a farmer or rancher (V18101=801)

9,304 98.9 5. Head is not a farmer or rancher (V18101=•/801)

1 0.0 9. NA; DK

G3. What were your total receipts from farming in 1989, including soil bank payments and commodity credit loans?

% nonzero = 1.0  
 mean nonzero, excluding missing data = 138,013.3

The values for this variable in the range 000001-999997 represent total receipts from farming in whole dollars.

- 999998. \$999,998 or more
- 999999. NA; DK
- 000000. Inap.: not a farmer or rancher (V18701=5 or 9)

V18703 'G6 WHETHER BUSINESS ' TLOC= 1871 MD=9

G6. Did you (or anyone else in the family there) own a business at any time in 1989 or have a financial interest in any business enterprise?

1,012	13.2	1.	Yes
8,352	86.8	5.	No
7	0.1	9.	NA; DK

V18704 'G7 TYPE BUS HAVE INT IN ' TLOC= 1872- 1873 MD=99

G7. What kind of business was that?

The values in parentheses to the right of the code descriptions represent the comparable three-digit code values from the 1970 Census industry code. See the note at V18102 for a full description of this volume.

RAW DATA - 419

- |     |     |     |  |
|-----|-----|-----|--|
| 74  | 0.8 | 11. | Agriculture, Forestry and Fishing (A, 017-028)   |
| 3   | 0.1 | 21. | Mining and Extraction (047-057)  |
| 5   | 0.1 | 30. | Metal industries (139-169)   |
| 6   | 0.1 | 31. | Machinery, including electrical (177-209)  |
| 2   | 0.0 | 32. | Motor vehicles and other transportation equipment (219-238)  |
| 17  | 0.2 | 33. | Other durables (107-138, 239-259)  |
|     |     | 34. | Durables, NA what  |
| 3   | 0.1 | 40. | Food and kindred products (268-298)  |
|     |     | 41. | Tobacco manufacturing (299)  |
| 3   | 0.1 | 42. | Textile mill products, apparel and other fabricated textile products, shoes (307-327; 389)                     |
| 1   | 0.0 | 43. | Paper and allied products (328-337)  |
| 1   | 0.0 | 44. | Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387) |
|     |     | 45. | Other nondurables (388, 397)   |
|     |     | 46. | Nondurables, NA what   |
| 2   | 0.0 | 49. | Manufacturing, NA whether durable or nondurable  |
| 180 | 2.1 | 51. | Construction (067-077, B)  |
| 44  | 0.4 | 55. | Transportation (D, 407-429)  |
| 1   | 0.0 | 56. | Communication (447-449)  |
| 3   | 0.0 | 57. | Other Public Utilities (467-479)   |
| 160 | 2.3 | 61. | Retail Trade (607-698)   |
| 50  | 0.8 | 62. | Wholesale Trade (507-588)  |
|     |     | 69. | Trade, NA whether wholesale or retail  |
| 60  | 0.9 | 71. | Finance, Insurance, and Real Estate (707-718)  |
| 65  | 0.8 | 81. | Repair Service (757-759)   |

82	1.0	82.	Business Services (727-749)
96	1.1	83.	Personal Services (H, 769-798)
25	0.4	84.	Amusement, Recreation and Related Services (807-809)
13	0.2	85.	Printing, Publishing and Allied Services (338-389)
23	0.3	86.	Medical and Dental and Health Services, whether public or private (828-848)
14	0.2	87.	Educational Services, whether public or private (K, 857-868)
72	1.1	88.	Professional and Related Services other than medical or educational (849, 868-897)
		91.	Armed Services
		92.	Government, other than medical or educational services; NA whether other
7	0.1	99.	NA; DK
8,359	86.8	00.	Inap.: did not own a business (V18703=5 or 9)

420 - RAW DATA

V18705 'G8 WHO IN FAM OWNED BUS ' TLOC= 1874 MD=9

G8. Who in the family owned that?

692	8.9	1.	Head only
138	1.6	2.	Wife/"Wife" only
130	1.8	3.	Both Head and Wife/"Wife"; no one else
23	0.3	4.	Other relative(s) with Head (and Wife/"Wife")
22	0.4	7.	Other
7	0.1	9.	NA; DK

8,359 86.8 0. Inap.: did not own a business (V18703=5 or 9)

V18706 'G9 R PUT TIME IN BUS 89?' TLOC= 1875 MD=9

G9. Did (you/he/she/they) put in any work time for this business in 1989?

964	12.5	1.	Yes
47	0.6	5.	No
1	0.0	9.	NA; DK

8,359 86.8 0. Inap.: did not own a business (V18703=5 or 9)

V18707 'G10 CORP/UNINCORP BUS ' TLOC= 1876 MD=9

G10. Was it a corporation or an unincorporated business, or did (you/he/she/they) have an interest in both kinds?

253	3.5	1.	Corporation
739	9.4	2.	Unincorporated
9	0.1	3.	Both
5	0.1	8.	Don't Know
6	0.1	9.	NA

8,359 86.8 0. Inap.: did not own a business (V18703=5 or 9)

V18708 'G99 WTR LUMP SUM PAYMNTS' TLOC= 1877 MD=9

G99. Did you (or anyone else in the family there) get any other money in 1989--like a big settlement from an insurance company, or an inheritance?

593	8.0	1.	Yes
8,772	92.0	5.	No
6	0.0	9.	NA; DK

RAW DATA - 421

G100. How much did that amount to?

% nonzero = 8.0

mean nonzero, excluding missing data = 13,521.8

The values for this variable in the range 000001-999997 represent the actual dollar value of the settlement/inheritance.

000001. \$1 or less

999998. \$999,998 or more

999999. NA; DK

000000. Inap.: no one in the FU received an inheritance/settlement (V18708=5 or 9)

V18710 'G101 INHERITANCE ' TLOC= 1884- 1889 MD=999999

G101. How much of that was an inheritance?

% nonzero = 1.8

mean nonzero, excluding missing data = 29,393.2

The values for this variable in the range 000001-999997 represent the actual dollar value of inheritances.

000001. \$1 or less

999998. \$999,998 or more

999999. NA; DK

000000. Inap.: none; no one in the FU received an inheritance/settlement (V18708=5 or 9)

V18711 'G102 WTR ITEM 89 TAX DED' TLOC= 1890 MD=9

G102. Some people have expenses they can itemize and deduct on their income tax. Did you itemize deductions on your 1989 federal income tax, such as property taxes, interest payments, and charitable contributions?

3,093 40.0 1. Yes

6,213 59.2 5. No; did/will not file

65 0.8 9. NA; DK

V18712 'G103 WTR HELP SUPPORT OT' TLOC= 1891 MD=9

G103. In 1989, did you give any money toward the support of anyone who was not living with you at the time?

1,247 13.8 1. Yes

8,120 86.2 5. No

422 - RAW DATA

4 0.0 9. NA; DK

V18713 'G104 # OTRS SUPPORTED ' TLOC= 1892- 1893 MD=99

G104. How many people was that?

% nonzero = 13.8

mean nonzero, excluding missing data = 1.9



The values for this variable in the range 01-25 represent the actual number of persons toward whose support money was contributed.

99. NA; DK

00. Inap.: gave no money to others (V18712=5 or 9)

V18714 'G105 WHO SUPPORTED 1 ' TLOC= 1894- 1895 MD=99

G105. Who (was that/were they)?-FIRST MENTION

37	0.5	20.	Legal wife; ex-wife
		22.	"Wife"
642	8.2	30.	Son or daughter
23	0.2	33.	Stepson or stepdaughter
4	0.0	35.	"Wife's" children
		37.	Son-in-law or daughter-in-law
4	0.1	38.	Foster son or foster daughter
99	0.7	40.	Brother or sister (include step and half sisters and brothers)
23	0.2	47.	Brother-in-law or sister-in-law
2	0.0	48.	Brother or sister of boyfriend or girlfriend
188	1.4	50.	Father or mother (include stepparents)
35	0.3	57.	Father-in-law or mother-in-law
2	0.0	58.	Father or mother of boyfriend or girlfriend
29	0.5	60.	Grandson or granddaughter (include step-grandchildren)
		65.	Great-grandson or great-granddaughter (include step-great-grandchildren)
7	0.1	66.	Grandfather or grandmother (include stepgrandparents)
2	0.0	67.	Wife's grandfather or grandmother
		68.	Greatgrandfather or greatgrandmother
		69.	Wife's greatgrandfather or greatgrandmother
21	0.2	70.	Head's nephew or niece
1	0.0	71.	Wife's nephew or niece
6	0.0	72.	Uncle or Aunt
1	0.0	73.	Wife's uncle or aunt
5	0.0	74.	Head's cousin
1	0.0	75.	Wife's cousin
		83.	Children of girlfriend or boyfriend but not of Head
11	0.2	88.	Girlfriend or boyfriend
2	0.0	90.	Husband
4	0.0	95.	Head's other relative
1	0.0	96.	Wife's other relative

RAW DATA - 423

1	0.0	97.	Other relative of girlfriend or boyfriend
77	1.0	98.	Other nonrelatives

19 0.1 99. NA; DK

8,124 86.2 00. Inap.: did not support others (V18712=5 or 9)

V18715 'G105 WHO SUPPORTED 2 ' TLOC= 1896- 1897 MD=99

G105. Who (was that/were they)?-SECOND MENTION

7	0.1	20.	Legal wife; ex-wife
		22.	"Wife"
253	3.1	30.	Son or daughter
3	0.0	33.	Stepson or stepdaughter
1	0.0	35.	"Wife's" children
2	0.1	37.	Son-in-law or daughter-in-law
		38.	Foster son or foster daughter
42	0.3	40.	Brother or sister (include step and half sisters and brothers)
13	0.1	47.	Brother-in-law or sister-in-law
		48.	Brother or sister of boyfriend or girlfriend
63	0.3	50.	Father or mother (include stepparents)
12	0.1	57.	Father-in-law or mother-in-law
		58.	Father or mother of boyfriend or girlfriend
27	0.5	60.	Grandson or granddaughter (include step-

			grandchildren)
1	0.0	65.	Great-grandson or great-granddaughter (include step-great-grandchildren)
2	0.0	66.	Grandfather or grandmother (include stepgrandparents)
		67.	Wife's grandfather or grandmother
		68.	Greatgrandfather or greatgrandmother
		69.	Wife's greatgrandfather or greatgrandmother
11	0.1	70.	Head's nephew or niece
2	0.0	71.	Wife's nephew or niece
2	0.0	72.	Uncle or Aunt
1	0.0	73.	Wife's uncle or aunt
5	0.0	74.	Head's cousin
		75.	Wife's cousin
3	0.0	83.	Children of girlfriend or boyfriend but not of Head
2	0.1	88.	Girlfriend or boyfriend
		90.	Husband
9	0.1	95.	Head's other relative
3	0.0	96.	Wife's other relative
1	0.0	97.	Other relative of girlfriend or boyfriend
33	0.3	98.	Other nonrelatives
		99.	NA; DK
8,873	94.7	00.	Inap.: no second mention; did not support others (V18712=5 or 9)

V18716 'G105 WHO SUPPORTED 3 ' TLOC= 1898- 1899 MD=99

424 - RAW DATA

G105. Who (was that/were they)?-THIRD MENTION

3	0.1	20.	Legal wife; ex-wife
		22.	"Wife"
90	0.8	30.	Son or daughter
		33.	Stepson or stepdaughter
		35.	"Wife's" children
		37.	Son-in-law or daughter-in-law
		38.	Foster son or foster daughter
30	0.2	40.	Brother or sister (include step and half sisters and brothers)
7	0.1	47.	Brother-in-law or sister-in-law
		48.	Brother or sister of boyfriend or girlfriend
9	0.0	50.	Father or mother (include stepparents)
8	0.1	57.	Father-in-law or mother-in-law
		58.	Father or mother of boyfriend or girlfriend
15	0.3	60.	Grandson or granddaughter (include step-grandchildren)
		65.	Great-grandson or great-granddaughter (include step-great-grandchildren)
		66.	Grandfather or grandmother (include stepgrandparents)
		67.	Wife's grandfather or grandmother
		68.	Greatgrandfather or greatgrandmother
		69.	Wife's greatgrandfather or greatgrandmother
2	0.0	70.	Head's nephew or niece
1	0.0	71.	Wife's nephew or niece
		72.	Uncle or Aunt
		73.	Wife's uncle or aunt
2	0.0	74.	Head's cousin
		75.	Wife's cousin
1	0.0	83.	Children of girlfriend or boyfriend but not of Head
		88.	Girlfriend or boyfriend
		90.	Husband
7	0.1	95.	Head's other relative
2	0.0	96.	Wife's other relative
		97.	Other relative of girlfriend or boyfriend
14	0.1	98.	Other nonrelatives
		99.	NA; DK
9,180	98.2	00.	Inap.: no third mention; did not support others (V18712=5 or 9)

V18717 'G107 ANY CHILD SUPPORT ' TLOC= 1900 MD=9

G107. Was any of that child support?

414	4.2	1.	Yes
831	9.6	5.	No
2	0.0	9.	NA; DK
8,124	86.2	0.	Inap.: did not support others (V18712=5 or 9)

RAW DATA - 425

V18718 'G109 ANY ALIMONY ' TLOC= 1901 MD=9

G109. Was any of the money you gave in 1986 alimony?

33	0.5	1.	Yes
1,212	13.3	5.	No
2	0.0	9.	NA; DK
8,124	86.2	0.	Inap.: did not support others (V18712=5 or 9)

V18719 'G112-4 WTR DEPENDNT OTRS' TLOC= 1902 MD=9

G112. Were any of those people dependent on you for more than half of their total support?

G114. Was that person dependent on you for more than half of (his/her) total support?

312	3.6	1.	Yes
915	10.0	5.	No
12	0.1	9.	NA; DK
8,132	86.3	0.	Inap.: did not support others (V18712=5 or 9); NA/DK number of others supported (V18713=99)

V18720 'G113 # OTR DEPENDENTS ' TLOC= 1903 MD=9

G113. How many people was that?

196	2.4	1.	One person
68	0.8	2.	Two persons
25	0.2	3.	Three persons
9	0.1	4.	Four persons
8	0.1	5.	Five persons
1	0.0	6.	Six persons
2	0.0	7.	Seven persons
2	0.0	8.	Eight or more persons
1	0.0	9.	NA; DK
9,059	96.4	0.	Inap.: did not support others (V18712=5 or 9); NA/DK number of others supported (V18713=99); no one dependent for more than half of support (V18719=5 or 9)

V18721 'H1 STATUS OF HEALTH-HEAD' TLOC= 1904 MD=9

H1. Now I have a few questions about your health, including any serious limitations you might have. Would you (HEAD) say your health in general is excellent, very good, good, fair, or poor?

2,159	22.7	1.	Excellent
2,570	30.3	2.	Very good

426 - RAW DATA

2,513	26.8	3.	Good
1,372	14.0	4.	Fair
748	6.1	5.	Poor
3	0.0	8.	Don't Know
6	0.0	9.	NA
V18722	'H2 LIMIT TYPE/AMT WRK H'	TLOC=	1905 MD=9
H2.	Do you (HEAD) have any physical or nervous condition that limits the type of work or the amount of work you can do?		
2,110	24.6	1.	Yes
7,251	75.4	5.	No
10	0.1	9.	NA; DK
V18723	'H3 NOT DO CERTAIN WRK H'	TLOC=	1906 MD=9
H3.	Does this condition keep you from doing some types of work?		
1,805	21.5	1.	Yes
176	1.8	5.	No
111	1.1	7.	Can do nothing
15	0.1	8.	Don't Know
3	0.0	9.	NA
7,261	75.4	0.	Inap.: no limiting condition (V18722=5 or 9)
V18724	'H4 LIMIT AMT WRK DO H'	TLOC=	1907 MD=9
H4.	For work you can do, how much does it limit the amount of work you can do--a lot, somewhat, or just a little?		
826	9.4	1.	A lot
554	6.9	3.	Somewhat
473	5.1	5.	Just a little
134	1.9	7.	Not at all
9	0.0	9.	NA; DK
7,375	76.6	0.	Inap.: no limiting condition (V18722=5 or 9); can do nothing (V18723=7, 9)
V18725	'H5 ANY REC MED AID? 89 '	TLOC=	1908 MD=9
H5.	Is anyone in your family living there covered by (Medicaid/ Medi-Cal/ Medical Assistance/Welfare/ Medical Services)? [DO NOT INCLUDE MEDICARE]		
1,491	9.2	1.	Yes
7,849	90.6	5.	No
31	0.2	9.	NA; DK
V18726	'H7 IWCKPT-W/"W" IN FU? '	TLOC=	1909
H7.	INTERVIEWER CHECKPOINT		
5,371	52.4	1.	Wife/"Wife" in FU now
4,000	47.6	5.	All others
V18727	'H8 STATUS OF HLTH-WIFE '	TLOC=	1910 MD=9
H8.	Now I have a few questions about your (wife's/"WIFE's") health. Would you say her health in general is excellent, very good, good, fair, or poor?		
1,249	12.5	1.	Excellent
1,625	17.0	2.	Very good

RAW DATA - 427

1,643	15.9	3.	Good
624	5.1	4.	Fair
224	1.8	5.	Poor
1	0.0	8.	Don't Know
5	0.0	9.	NA
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18726=5)

V18728 'H9 LIMIT TYPE/AMT WRK W ' TLOC= 1911 MD=9

H9. Does your (wife/"WIFE") have any physical or nervous condition that limits the type of work or the amount of work she can do?

853	9.6	1.	Yes
4,506	42.8	5.	No
12	0.1	9.	NA; DK
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18726=5)

V18729 'H10 NOT DO CERTAIN WRK W' TLOC= 1912 MD=9

H10. Does this condition keep her from doing some types of work?

737	8.5	1.	Yes
86	0.8	5.	No
22	0.2	7.	Can do nothing
6	0.0	8.	Don't Know
2	0.0	9.	NA
8,518	90.4	0.	Inap.: no wife/"wife" in FU (V18726=5); no limiting condition (V18728=5 or 9)

V18730 'H11 LIMIT AMT WORK DO W' TLOC= 1913 MD=9

428 - RAW DATA

H11. For work she can do, how much does it limit the amount of work she can do--a lot, somewhat, or just little?

239	2.6	1.	A lot
288	3.2	3.	Somewhat
231	2.6	5.	Just a little
65	0.8	7.	Not at all
6	0.0	9.	NA; DK
8,542	90.7	0.	Inap.: no wife/"wife" in FU (V18726=5); no limiting condition (V18728=5 or 9); can do nothing (V18729=7 or 9)

V18731 'H12 IWCKPT:OTHER IN FU ' TLOC= 1914

H12. INTERVIEWER CHECKPOINT

5,620	47.8	1.	Someone in FU other than Head and Wife/"Wife"
3,751	52.2	5.	All others

V18732 'H13 HEALTH STATUS OFUM ' TLOC= 1915 MD=9

H13. Now about the rest of your family living there--are any of them not in good health?

454	3.6	1.	Yes
5,045	43.0	5.	No
121	1.2	9.	NA; DK
3,751	52.2	0.	Inap.: no one other than Head and Wife/"Wife" in FU (V18731=5)

L1. INTERVIEWER CHECKPOINT

- 1,583 5.4 1. New Wife/"Wife" in FU for 1990; splitoff interview and Wife/"Wife" in FU; Latino sample family with Wife/"Wife" in FU
- 7,788 94.6 5. No Wife/"Wife" in FU; same Wife/"Wife" in FU

-----+  
|  
|NOTE: V18734-V18781 are asked only when the FU acquires a new Wife/  
|"Wife". In cases where the Wife/"Wife" has remained the same person from  
|the previous interview (V18733=5), these variables have been carried for-  
|ward from the previous year's data with no updating or other change. See  
|V18920 for the recency of these data. These questions were asked for  
|each Wife/"Wife" in the Latino sample.  
|-----+

V18734 'L2-3 EDUC OF FATHER WF' TLOC= 1917 MD=9

RAW DATA - 429

- L2. Now I have some questions about your (wife's/"WIFE'S") family and past experiences. How much education did her father have? [ACCEPT FATHER SUBSTITUTE]
- L3. (IF FEWER THAN 6 GRADES) Could he read and write?

See the note above.

- 514 3.0 1. 0-5 grades
- 1,725 17.5 2. 6-8 grades; "grade school"; DK but mentions could read and write
- 504 5.2 3. 9-11 grades (some high school); junior high
- 1,260 13.5 4. 12 grades (completed high school); "high school"
- 80 1.1 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
- 293 3.5 6. Some college, no degree; Associate's degree
- 330 3.8 7. College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
- 157 2.0 8. College, advanced or professional degree, some graduate work; close to receiving degree
- 331 2.0 9. NA; DK to both L2 and L3
- 4,177 48.2 0. Inap.: could not read or write; NA, DK grade and could not read or write; no wife/"wife" in FU (V18733=5)

V18735 'L4-5 EDUC OF MOTHER WF' TLOC= 1918 MD=9

- L4. How much education did your (wife's/"WIFE'S") mother have? [ACCEPT MOTHER SUBSTITUTE]
- L5. [IF FEWER THAN 6 GRADES] Could she read and write?

See the note preceding V18734.

- 430 2.5 1. 0-5 grades
- 1,431 13.4 2. 6-8 grades; "grade school"; DK but mentions could read and write
- 699 6.6 3. 9-11 grades (some high school); junior high
- 1,616 17.8 4. 12 grades (completed high school); "high school"
- 134 1.8 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
- 342 4.1 6. Some college, no degree; Associate's degree
- 266 3.1 7. College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
- 79 0.8 8. College, advanced or professional degree, some graduate work; close to receiving degree
- 201 1.5 9. NA; DK to both L4 and L5
- 4,173 48.3 0. Inap.: could not read or write; NA, DK grade and could not read or write; no wife/"wife" in FU

V18736 'L6 WHETHER BROTHERS WF' TLOC= 1919 MD=9

430 - RAW DATA

L6. Now I have some questions about brothers and sisters. Did your (wife/"WIFE") have any brothers? [INCLUDE NATURAL SIBLINGS ONLY]

See the note preceding V18734.

4,394 40.9 1. Yes

956 11.4 5. No

21 0.1 9. NA; DK

4,000 47.6 0. Inap.: no wife/"wife" in FU (V18733=5)

V18737 'L7 # BROTHERS WIFE' TLOC= 1920- 1921 MD=99

L7. How many brothers was that?

% nonzero = 40.9

mean nonzero, excluding missing data = 2.3

See the note preceding V18734.

The values for this variable represent the actual number of Wife's/"Wife's" brothers.

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18733=5); no brothers (V18736=5 or 9)

V18738 'L8 ONLY BRO STILL ALIVE ' TLOC= 1922 MD=9

L8. Is he still living?

See the note preceding V18734.

1,348 13.7 1. Yes

140 1.9 5. No

20 0.2 9. NA; DK

7,863 84.2 0. Inap.: no wife/"wife" in FU (V18733=5); no brothers (V18736=5 or 9); more than one brother (V18737=02-99)

V18739 'L9 ONLY BRO OLDR THAN W ' TLOC= 1923 MD=9

L9. Was he older than she is?

See the note preceding V18734.

705 7.5 1. Yes

790 8.2 5. No

13 0.1 9. NA; DK

RAW DATA - 431

7,863 84.2 0. Inap.: no wife/"wife" in FU (V18733=5); no brothers (V18736=5 or 9); more than one brother (V18737=02-99)

V18740 'L10 # BRO STILL ALIVE ' TLOC= 1924- 1925 MD=99

L10. How many of them are still living?

% nonzero = 24.4  
mean nonzero, excluding missing data = 2.7

See the note preceding V18734.

The values for this variable represent the number of Wife's/"Wife's"  
brothers still living if she had more than one brother.

99. NA; DK

00. Inap.: none; no wife/"wife" in FU (V18733=5); no  
brothers (V18736=5 or 9); less than two brothers  
(V18737=01 or 99)

V18741 'L11 ANY BRO OLDR THAN WF' TLOC= 1926 MD=9

L11. Were any of her brothers older than she is?

See the note preceding V18734.

2,113 17.9 1. Yes  
742 6.9 5. No

16 0.1 9. NA; DK

6,500 75.0 0. Inap.: no wife/"wife" in FU (V18733=5); no brothers  
(V18736=5 or 9); less than two brothers (V18737=01  
or 99)

V18742 'L12 WHETHER SISTERS WF' TLOC= 1927 MD=9

L12. Did she have any sisters? [INCLUDE NATURAL SIBLINGS ONLY]

See the note preceding V18734.

4,325 40.4 1. Yes  
1,023 11.9 5. No

23 0.1 9. NA; DK

4,000 47.6 0. Inap.: no wife/"wife" in FU (V18733=5)

V18743 'L13 # SISTERS WIFE' TLOC= 1928- 1929 MD=99

L13. How many sisters was that?

#### 432 - RAW DATA

% nonzero = 40.4  
mean nonzero, excluding missing data = 2.3

See the note preceding V18734.

The values for this variable represent the actual number of Wife's/  
"Wife's" sisters.

99. NA; DK

00. Inap.: no wife/"wife" in FU (V18733=5); no sisters  
(V18742=5 or 9)

V18744 'L14 ONLY SIS STILL ALIVE' TLOC= 1930 MD=9

L14. Is her sister still living?

See the note preceding V18734.

1,373 15.0 1. Yes  
81 1.1 5. No

16 0.2 9. NA; DK

7,901 83.7 0. Inap.: no wife/"wife" in FU (V18733=5); no sisters



V18745 'L15 ONLY SIS OLDR THAN W' TLOC= 1931 MD=9

L15. Was she older than your (wife/"WIFE")?

See the note preceding V18734.

715 8.1 1. Yes  
750 8.1 5. No

5 0.1 9. NA; DK

7,901 83.7 0. Inap.: no wife/"wife" in FU (V18733=5); no sisters (V18742=5 or 9); more than one sister (V18743=02-99)

V18746 'L16 # SIS STILL ALIVE ' TLOC= 1932- 1933 MD=99

L16. How many of them are still living?

% nonzero = 23.8  
mean nonzero, excluding missing data = 2.9

See the note preceding V18734.

The values for this variable represent the number of Wife's/"Wife's" sisters still living if she had more than one sister.

99. NA; DK

RAW DATA - 433

00. Inap.: none; no wife/"wife" in FU (V18733=5); no sisters (V18742=5 or 9); less than two sisters (V18743=01 or 99)

V18747 'L17 ANY SIS OLDR THAN WF' TLOC= 1934 MD=9

L17. Were any of her sisters older than she is?

See the note preceding V18734.

2,049 17.1 1. Yes  
787 6.9 5. No

4 0.0 9. NA; DK

6,531 76.0 0. Inap.: no wife/"wife" in FU (V18733=5); no sisters (V18742=5 or 9); less than two sisters (V18743=01 or 99)

V18748 'L18 SPANISH DESCENT WF' TLOC= 1935 MD=9

L18. In order to get an idea of the different races and ethnic groups that participate in the study, I would like to ask you about your (wife's/"WIFE'S") ethnic origin. Is she of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban, or other Spanish? [IF NECESSARY: Which one?]

See the note preceding V18734.

470 1.4 1. Mexican  
274 0.9 2. Mexican American  
19 0.1 3. Chicano  
158 0.4 4. Puerto Rican  
272 0.2 5. Cuban  
4 0.0 6. Combination; more than one mention  
147 0.7 7. Other Spanish; Hispanic; Latino

54 0.6 9. NA; DK

7,973 95.8 0. Inap.: is not Spanish/Hispanic; no wife/"wife" in FU (V18733=5)

V18749 'L19 RACE OF WIFE 1 ' TLOC= 1936 MD=9

L19. And, is she white, black, American Indian, Aleut, Eskimo, Asian, Pacific Islander, or another race?--FIRST MENTION

See the note preceding V18734.

3,875	46.8	1.	White
1,044	3.8	2.	Black
43	0.2	3.	American Indian, Aleut, Eskimo
28	0.3	4.	Asian, Pacific Islander

434 - RAW DATA

302	0.8	5.	Mentions Latino origin or descent
32	0.1	6.	Mentions color other than black or white
8	0.1	7.	Other
39	0.3	9.	NA; DK
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18733=5)

V18750 'L19 RACE OF WIFE 2 ' TLOC= 1937 MD=9

L19. And, is she white, black, American Indian, Aleut, Eskimo, Asian, Pacific Islander, or another race?--SECOND MENTION

See the note preceding V18734.

17	0.1	1.	White
9	0.0	2.	Black
48	0.5	3.	American Indian, Aleut, Eskimo
4	0.0	4.	Asian, Pacific Islander
7	0.0	5.	Mentions Latino origin or descent
8	0.0	6.	Mentions color other than black or white
4	0.0	7.	Other
1	0.0	8.	More than two mentions
		9.	NA; DK
9,273	99.4	0.	Inap.: no second mention; no wife/"wife" in FU (V18733=5)

V18751 'L20 WTR IN MILIT SERV W' TLOC= 1938 MD=9

L20. Has she ever been in the United States military service?

See the note preceding V18734.

72	0.6	1.	Yes
5,276	51.6	5.	No
23	0.2	9.	NA; DK
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18733=5)

V18752 'L21 WTR GRADUATED HS WF' TLOC= 1939 MD=9

L21. Now I would like to talk about the education your (wife/"WIFE") has received. Did she graduate from high school, get a GED, or neither?

See the note preceding V18734.

3,780	41.5	1.	Graduated from high school
-------	------	----	----------------------------

213 1.8 2. Got a GED  
1,345 9.0 3. Neither

33 0.2 9. NA; DK

4,000 47.6 0. Inap.: no wife/"wife" in FU (V18733=5)

V18753 'L22 YR GRADUATED HS WF' TLOC= 1940- 1941 MD=99

L22. In what year did she graduate?

% nonzero = 41.5

mean nonzero, excluding missing data = 63.9

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year Wife/"Wife" graduated.

97. Before 1901

98. DK year

99. NA year

00. Inap.: no wife/"wife" in FU (V18733=5); did not graduate (V18752=2, 3 or 9)

V18754 'L23 GRADE LEVEL IF GED W' TLOC= 1942- 1943 MD=99

L23. How many grades of school did she finish prior to getting her GED?

See the note preceding V18734.

01. Finished first grade

02. Finished second grade

03. Finished third grade

04. Finished fourth grade

1 0.0 05. Finished fifth grade

2 0.0 06. Finished sixth grade

4 0.0 07. Finished seventh grade

18 0.1 08. Finished eighth grade

28 0.3 09. Finished ninth grade

62 0.5 10. Finished tenth grade

90 0.7 11. Finished eleventh grade

6 0.0 99. NA; DK

9,160 98.3 00. Inap.: none; no wife/"wife" in FU (V18733=5); graduated or no GED (V18752=1, 3 or 9)

V18755 'L24 YR LAST IN SCH-GED W' TLOC= 1944- 1945 MD=99

L24. In what year did she last attend (GRADE IN L23)?

436 - RAW DATA

% nonzero = 1.7

mean nonzero, excluding missing data = 61.7

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year Wife/"Wife" last attended school.

97. Before 1901

98. DK year

99. NA year

00. Inap.: no wife/"wife" in FU (V18733=5); graduated or no GED (V18752=1, 3 or 9); finished no grades of school (V18754=00)

L25. In what year did she receive her GED?

% nonzero = 1.8  
 mean nonzero, excluding missing data = 75.9

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year the GED was received.

- 97. Before 1901
- 98. DK
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18733=5); graduated or no GED (V18752=1, 3 or 9)

L26. How many grades of school did she finish?

See the note preceding V18734.

- 11 0.0 01. Finished first grade
- 35 0.1 02. Finished second grade
- 72 0.2 03. Finished third grade
- 33 0.1 04. Finished fourth grade
- 54 0.3 05. Finished fifth grade
- 178 0.5 06. Finished sixth grade
- 86 0.5 07. Finished seventh grade
- 158 1.3 08. Finished eighth grade
- 180 1.3 09. Finished ninth grade
- 222 2.3 10. Finished tenth grade
- 251 2.1 11. Finished eleventh grade

RAW DATA - 437

- 20 0.1 99. NA; DK
- 8,071 91.2 00. Inap.: none; no wife/"wife" in FU (V18733=5); graduated or GED (V18752=1, 2 or 9)

L27. In what year did she last attend (GRADE IN L26)?

% nonzero = 8.8  
 mean nonzero, excluding missing data = 56.8

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year Wife/"Wife" last attended school.

- 97. Before 1901
- 98. DK
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18733=5); graduated or GED (V18752=1, 2 or 9); finished no grades of school (V18757=00)

L28. Did she attend college?

See the note preceding V18734.

- 2,084 22.8 1. Yes

3,210 29.1 5. No

77 0.5 9. NA; DK

4,000 47.6 0. Inap.: no wife/"wife" in FU (V18733=5)

V18760 'L29 YR LAST ATTEND COLL ' TLOC= 1953- 1954 MD=99

L29. In what year did she last attend college?

% nonzero = 22.8

mean nonzero, excluding missing data = 74.1

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year Wife/"Wife" last attended college.

96. Still in school

97. Before 1901

438 - RAW DATA

98. DK

99. NA

00. Inap.: no wife/"wife" in FU (V18733=5); no college (V18759=5 or 9)

V18761 'L30 HGHST YR COLL COMP W' TLOC= 1955 MD=9

L30. What is the highest year of college she has completed?

See the note preceding V18734.

398 4.0 1. Completed one year

463 4.4 2. Completed two years

180 1.8 3. Completed three years

490 6.0 4. Completed four years

291 3.8 5. Completed five or more years

33 0.3 9. NA; DK

7,516 79.7 0. Inap.: less than one year; no wife/"wife" in FU (V18733=5); no college (V18759=5 or 9)

V18762 'L31 WTR RECD COLL DEG W' TLOC= 1956 MD=9

L31. Did she receive a college degree?

See the note preceding V18734.

977 11.8 1. Yes

863 8.4 5. No

15 0.1 9. NA; DK

7,516 79.7 0. Inap.: no wife/"wife" in FU (V18733=5); no college (V18759=5 or 9); less than one year (V18761=0)

V18763 'L32 HGHST COLL DEG REC W' TLOC= 1957- 1958 MD=99

L32. What is the highest college degree she has received?

See the note preceding V18734.

182 1.8 01. AA; Associate of Arts

575 7.1 02. Bachelor of Arts/Science/Letters; BA; BS

158 2.3 03. Master of Arts/Science; MA; MS; MBA

13 0.1 04. Doctorate; Ph.D (except 05 and 06)

11 0.1 05. LLB; JD (law degrees)

5 0.1 06. MD; DDS; DVM; DO (medical degrees)

08. Honorary degree  
 17 0.2 97. Other

RAW DATA - 439

4 0.0 98. DK  
 12 0.1 99. NA  
 8,394 88.2 00. Inap.: no wife/"wife" in FU (V18733=5); no college (V18759=5 or 9); less than one year (V18761=0); no college degree (V18762=5 or 9)

V18764 'L35 YR RECD COLL DEG W' TLOC= 1959- 1960 MD=99

L35. In what year did she receive that degree?

% nonzero = 11.8  
 mean nonzero, excluding missing data = 73.3

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year Wife/"Wife" received the degree.

97. Before 1901  
 98. DK  
 99. NA  
 00. Inap.: no wife/"wife" in FU (V18733=5); no college (V18759=5 or 9); less than one year (V18761=0); no college degree (V18762=5 or 9)

V18765 'L36 WTR REC OTR DEG/CERT' TLOC= 1961 MD=9

L36. Did your (wife/"WIFE") receive any other degree or a certificate through a vocational school, a training school, or an apprenticeship program?

See the note preceding V18734.

1,140 11.2 1. Yes  
 4,165 40.5 5. No  
 66 0.6 9. NA; DK  
 4,000 47.6 0. Inap.: no wife/"wife" in FU (V18733=5)

V18766 'L36 # OTR DEG/CERT REC ' TLOC= 1962 MD=9

L36. Did your (wife/"WIFE") receive any other degree or a certificate through a vocational school, a training school, or an apprenticeship program?

L41. Did she receive any other training degree or certificate?-TOTAL NUMBER OF DEGREES OR CERTIFICATES

See the note preceding V18734.

941 9.2 1. One

440 - RAW DATA

155 1.6 2. Two  
 33 0.4 3. Three  
 5 0.1 4. Four  
 3 0.0 5. Five  
 2 0.0 6. Six  
 7. Seven  
 8. Eight or more

1 0.0 9. NA; DK

8,231 88.8 0. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9)

V18767 'L37 TYPE OTR DEG/CERT 1 ' TLOC= 1963 MD=9

L37. What type of degree or certificate was that?--FIRST MENTION

See the note preceding V18734.

78 0.9 1. Degree

381 3.9 2. Certificate

102 1.4 3. License

54 0.5 4. Diploma (not high school)

22 0.3 7. Other

503 4.4 9. NA; DK

8,231 88.8 0. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9)

V18768 'L38 FIELD OF DEG/CERT 1 ' TLOC= 1964- 1965 MD=99

L38. In what field was that?--FIRST MENTION

See the note preceding V18734.

10 0.0 01. Skilled Crafts: Mechanic/repairperson; auto/appliance/ computer; Printer; Machinist; tool and dye

18 0.1 02. Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver

12 0.1 03. Technician (exc. medical); recording engineer; "electronics"; nuclear technician

2 0.0 04. Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter

54 0.5 05. Business management; restaurant management; retail mgt.; "leadership"

49 0.6 06. Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent

20 0.2 07. Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"

7 0.1 08. Drafting; surveyor; mech. drawing; cartographer

RAW DATA - 441

164 1.5 09. Secretarial; typing, steno, wordprocessing

90 0.8 10. Other office/clerical; bookkeeping; stock or parts clerk; computer operator; receptionist, bank teller; keypuncher

13 0.1 11. Computer programming

17 0.2 12. "Computer," n.e.c.

136 1.5 13. Cosmetology; barber; hair stylist; manicurist

363 3.7 14. Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT

9 0.1 15. Law enforcement; "jailer training"; military police; firefighter

2 0.0 16. Advertising; photography

1 0.0 17. Engineering; electrical, mechanical, etc.

8 0.1 18. Art; music; drama; dance

12 0.0 19. Foreign language

3 0.1 20. Religion

136 1.3 97. Other

14 0.1 99. NA; DK

8,231 88.8 00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9)

L39. From what type of institution or organization was that?-FIRST MENTION

See the note preceding V18734.

256	2.2	01.	Vocational/trade school
112	1.1	02.	Community college; junior college
146	1.5	03.	Business school or financial institute; secretarial school
11	0.1	04.	Armed forces
37	0.2	05.	High school
157	2.0	06.	Hospital/health care facility or school
101	1.1	07.	Cosmetology/beauty/barber school
8	0.1	08.	Police academy; firefighter training program
68	0.6	09.	Job training through city/county/state/federal government, except 08
50	0.5	10.	Training by private employer
5	0.1	11.	Religious institution; bible college/school
104	1.0	97.	Other
85	0.8	99.	NA; DK
8,231	88.8	00.	Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9)

442 - RAW DATA

L40. In what year did she receive that degree or certificate?-FIRST MENTION

% nonzero = 11.2  
 mean nonzero, excluding missing data = 71.4

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year this degree or certificate was received.

- 97. Before 1901
- 98. DK
- 99. NA
- 00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9)

L37. What type of degree or certificate was that?-SECOND MENTION

See the note preceding V18734.

8	0.1	1.	Degree
74	0.8	2.	Certificate
16	0.2	3.	License
9	0.1	4.	Diploma (not high school)
5	0.0	7.	Other
87	0.8	9.	NA; DK
9,172	98.0	0.	Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); one certificate (V18766=1)

L38. In what field was that?-SECOND MENTION



See the note preceding V18734.

- 2 0.0 01. Skilled Crafts: Mechanic/repairperson; auto/appliance/computer; Printer; Machinist; tool and dye
- 1 0.0 02. Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver
- 3 0.0 03. Technician (exc. medical); recording engineer; "electronics"; nuclear technician
- 04. Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter

RAW DATA - 443

- 11 0.1 05. Business management; restaurant management; retail mgt.; "leadership"
- 18 0.2 06. Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent
- 3 0.0 07. Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"
- 1 0.0 08. Drafting; surveyor; mech. drawing; cartographer
- 13 0.2 09. Secretarial; typing, steno, wordprocessing
- 20 0.2 10. Other office/clerical; bookkeeping; stock or parts clerk; computer operator; receptionist, bank teller; keypuncher
- 11. Computer programming
- 6 0.1 12. "Computer," n.e.c.
- 10 0.1 13. Cosmetology; barber; hair stylist; manicurist
- 59 0.6 14. Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT
- 4 0.1 15. Law enforcement; "jailer training"; military police; firefighter
- 16. Advertising; photography
- 17. Engineering; electrical, mechanical, etc.
- 1 0.0 18. Art; music; drama; dance
- 19. Foreign language
- 2 0.0 20. Religion
- 43 0.4 97. Other
- 2 0.0 99. NA; DK
- 9,172 98.0 00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); one certificate (V18766=1)

V18773 'L39 INST/ORG DEG/CERT 2 ' TLOC= 1973- 1974 MD=99

L39. From what type of institution or organization was that?--SECOND MENTION

See the note preceding V18734.

- 32 0.3 01. Vocational/trade school
- 21 0.3 02. Community college; junior college
- 17 0.2 03. Business school or financial institute; secretarial school
- 2 0.0 04. Armed forces
- 6 0.1 05. High school
- 32 0.4 06. Hospital/health care facility or school
- 3 0.1 07. Cosmetology/beauty/barber school
- 3 0.0 08. Police academy; firefighter training program
- 20 0.1 09. Job training through city/county/state/federal government, except 08
- 15 0.2 10. Training by private employer
- 2 0.0 11. Religious institution; bible college/school
- 31 0.3 97. Other

15 0.1 99. NA; DK

9,172 98.0 00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); one certificate (V18766=1)

V18774 'L40 YR REC DEG/CERT 2 ' TLOC= 1975- 1976 MD=99

L40. In what year did she receive that degree or certificate?-SECOND MENTION

% nonzero = 2.0  
 mean nonzero, excluding missing data = 77.4

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year this degree or certificate was received.

97. Before 1901

98. DK

99. NA

00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); one certificate (V18766=1)

V18775 'L37 TYPE OTR DEG/CERT 3 ' TLOC= 1977 MD=9

L37. What type of degree or certificate was that?-THIRD MENTION

See the note preceding V18734.

17 0.2 1. Degree

4 0.0 2. Certificate

1 0.0 3. License

1 0.0 4. Diploma (not high school)

1 0.0 7. Other

21 0.2 9. NA; DK

9,327 99.5 0. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); less than three certificates (V18766=1 or 2)

V18776 'L38 FIELD OF DEG/CERT 3 ' TLOC= 1978- 1979 MD=99

L38. In what field was that?-THIRD MENTION

See the note preceding V18734.

01. Skilled Crafts: Mechanic/repairperson; auto/appliance/computer; Printer; Machinist; tool and dye

02. Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver

03. Technician (exc. medical); recording engineer; "electronics"; nuclear technician

1 0.0 04. Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter

4 0.0 05. Business management; restaurant management; retail mgt.; "leadership"

3 0.0 06. Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent

07. Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"

08. Drafting; surveyor; mech. drawing; cartographer

3 0.0 09. Secretarial; typing, steno, wordprocessing

RAW DATA - 445

4	0.1	10.	Other office/clerical; bookkeeping; stock or parts clerk; computer operator; receptionist, bank teller; keypuncher
		11.	Computer programming
3	0.1	12.	"Computer," n.e.c.
1	0.0	13.	Cosmetology; barber; hair stylist; manicurist
7	0.1	14.	Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT
2	0.0	15.	Law enforcement; "jailer training"; military police; firefighter
1	0.0	16.	Advertising; photography
		17.	Engineering; electrical, mechanical, etc.
		18.	Art; music; drama; dance
1	0.0	19.	Foreign language
2	0.0	20.	Religion
11	0.1	97.	Other
1	0.0	99.	NA; DK
9,327	99.5	00.	Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); less than three certificates (V18766=1 or 2)

V18777 'L39 INST/ORG DEG/CERT 3 ' TLOC= 1980- 1981 MD=99

L39. From what type of institution or organization was that?-THIRD MENTION

See the note preceding V18734.

6	0.0	01.	Vocational/trade school
2	0.0	02.	Community college; junior college
4	0.0	03.	Business school or financial institute; secretarial school
		04.	Armed forces
1	0.0	05.	High school
2	0.0	06.	Hospital/health care facility or school

446 - RAW DATA

		07.	Cosmetology/beauty/barber school
2	0.0	08.	Police academy; firefighter training program
5	0.0	09.	Job training through city/county/state/federal government, except 08
3	0.1	10.	Training by private employer
2	0.0	11.	Religious institution; bible college/school
12	0.2	97.	Other
5	0.0	99.	NA; DK
9,327	99.5	00.	Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); less than three certificates (V18766=1 or 2)

V18778 'L40 YR REC DEG/CERT 3 ' TLOC= 1982- 1983 MD=99

L40. In what year did she receive that degree or certificate?-THIRD MENTION

% nonzero = 0.5

mean nonzero, excluding missing data = 79.5

See the note preceding V18734.

The values for this variable in the range 01-90 indicate the last two digits of the year this degree or certificate was received.

97.	Before 1901
98.	DK
99.	NA

00. Inap.: no wife/"wife" in FU (V18733=5); no certificate (V18765=5 or 9); less than three certificates (V18766=1 or 2)

V18779 'L42-43 RELIGIOUS PREF W' TLOC= 1984- 1985 MD=99

L42. Is your (wife's/"WIFE's") religious preference Protestant, Catholic, or Jewish, or what?  
 L43. What denomination is that?

See the note preceding V18734.

1,837	14.3	01.	Roman Catholic
107	2.1	02.	Jewish
1,270	10.4	03.	Baptist
229	3.8	04.	Lutheran
421	5.3	05.	Methodist; African Methodist
139	2.1	06.	Presbyterian
66	1.0	07.	Episcopalian
129	1.4	08.	Protestant unspecified
452	5.9	09.	Other Protestant

RAW DATA - 447

18	0.2	10.	Other non-Christian: Muslim, Rastafarian, etc.
41	0.5	11.	Latter Day Saints; Mormon
76	0.3	12.	Jehovah's Witnesses
11	0.2	13.	Greek/Russian/Eastern Orthodox
95	0.8	14.	"Christian"
9	0.1	15.	Unitarian; Universalist
2	0.0	16.	Christian Science
13	0.1	17.	Seventh Day Adventist
146	1.0	18.	Pentecostal; Assembly of God
1	0.0	19.	Amish; Mennonite
		20.	Quaker; Friends
3	0.0	21.	Church of God
2	0.0	22.	United Church of Christ; Congregational Church
		23.	Reformed, Christian Reformed
3	0.0	24.	Disciples of Christ; United Christian; First Christian; Christian Holiness
1	0.0	25.	Churches of Christ
3	0.0	97.	Other
57	0.6	99.	NA; DK
4,240	50.0	00.	Inap.: none; atheist; agnostic; no wife/"wife" in FU (V18733=5)

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+-----+
|
|NOTE: V18780-V18781 do not take account of changes in Wife's/"Wife's"
|employment history since these questions were actually asked. The user
|may update these variables by recoding data for subsequent years.
|
+-----+

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V18780 'L44 #YR WRKD SINCE 18 W' TLOC= 1986- 1987 MD=99

L44. How many years altogether has your (wife/"WIFE") worked for money since she was 18?

% nonzero = 49.9  
 mean nonzero, excluding missing data = 13.3

See the notes above and preceding V18734.

The values for this variable represent in whole years the actual amount of time the Wife/"Wife" had worked since the age of 18 until the time of the interview. In 1985, this question was reasked only of then-current Wives/"Wives" who had worked at all since January 1, 1984; all other 1985 Wives/"Wives" were updated. See Section I, Part 5, p. 72 in the Wave XX (1987) documentation for details.

01. One year or less

98. Ninety-eight years or more

99. NA; DK

448 - RAW DATA

00. Inap.: never worked; wife/"wife" was under age 18 when this question was asked; no wife/"wife" in FU (V18733=5)

V18781 'L45 #YR WRKD FULL-TIME W' TLOC= 1988- 1989 MD=99

L45. How many of these years did she work full-time for most or all of the year?

% nonzero = 46.5  
mean nonzero, excluding missing data = 11.1

See the notes preceding V18734 and V18780.

The values for this variable represent in whole years the actual amount of time the Wife/"Wife" had worked full time since the age of 18 until the time of the interview. In 1985, this question was reasked only of then-current Wives/"Wives" who had worked at all since January 1, 1984; all other 1985 Wives/"Wives" were updated. See Section I, Part 5, p. 72 in the Wave XX (1987) documentation for details.

01. One year or less

99. NA; DK

00. Inap.: never worked full time; wife/"wife" was under age 18 when this question was asked; no wife/"wife" in FU (V18733=5); never worked (V18780=00)

V18782 'M1 CKPT: WTR NEW HEAD ' TLOC= 1990

M1. INTERVIEWER CHECKPOINT

2,669 11.1 1. Reinterview family and FU has new head this year; splitoff family; Latino interview

6,702 88.9 5. All others (head is the same head as in 1989)

-----+  
|  
|NOTE: V18783-V18855 are asked only when the FU acquires a new Head. In |  
|cases where the Head has remained the same person from the previous |  
|interview, these variables have been carried forward from the previous |  
|year's data with no updating or other change. Values for V18783-V18799 |  
|were brought forward from 1985 or earlier years, as indicated by V18919, |  
|but V18800-V18855 were asked of all Heads in 1985. See V18919 for the |  
|recency of this background information. These questions were asked about |  
|all Latino sample Heads. |  
+-----+

V18783 'M2 STATE FA GREW UP HD' TLOC= 1991- 1992 MD=99

M2. Now I have some questions about your (HEAD'S) family and past experiences. Where did your father grow up? [MOST OF THE YEARS FROM AGES 6 TO 16--ACCEPT FATHER SUBSTITUTE]-FATHER'S STATE

RAW DATA - 449

See the note above.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

99. NA; DK state

00. Inap.: foreign country

V18784 'M2 CNTY FA GREW UP HD' TLOC= 1993- 1995 MD=999

M2. Now I have some questions about your (HEAD'S) family and past experiences. Where did your father grow up? [MOST OF THE YEARS FROM AGES 6 TO 16--ACCEPT FATHER SUBSTITUTE]-FATHER'S COUNTY

See the note preceding V18783.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

999. NA; DK county

V18785 'M3 STATE MO GREW UP HD' TLOC= 1996- 1997 MD=99

M3. Where did your mother grow up? [ACCEPT MOTHER SUBSTITUTE]-MOTHER'S STATE

See the note preceding V18783.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

99. NA; DK state

00. Inap.: foreign country

V18786 'M3 CNTY MO GREW UP HD' TLOC= 1998- 2000 MD=999

M3. Where did your mother grow up? [ACCEPT MOTHER SUBSTITUTE]-MOTHER'S COUNTY

See the note preceding V18783.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

999. NA; DK county

V18787 'M4 OCCUPATION OF FA HD' TLOC= 2001 MD=9

M4. What was your father's usual occupation when you were growing up? [ACCEPT FATHER SUBSTITUTE]

See the note preceding V18783.

450 - RAW DATA

642	9.5	1. Professional, technical, and kindred workers
397	5.3	2. Managers, officials, and proprietors
323	4.7	3. Self-employed businessmen
475	6.5	4. Clerical and sales workers
1,485	19.0	5. Craftsmen, foremen, and kindred workers
1,381	15.3	6. Operatives and kindred workers
1,624	10.4	7. Laborers and service workers, farm laborers
1,544	16.7	8. Farmers and farm managers
1,373	11.7	9. Miscellaneous (armed services, protective workers); NA; DK
127	1.0	0. Inap.: no father/surrogate; deceased; never worked

V18788 'M5 FIRST OCCUPATION HD' TLOC= 2002 MD=9

M5. Thinking of your (HEAD'S) first full-time regular job, what did you do?

See the note preceding V18783.

661	9.9	1. Professional, technical, and kindred workers
143	1.9	2. Managers, officials, and proprietors

33	0.5	3.	Self-employed businessmen
1,444	19.4	4.	Clerical and sales workers
734	8.0	5.	Craftsmen, foremen, and kindred workers
1,635	17.4	6.	Operatives and kindred workers
3,199	27.6	7.	Laborers and service workers, farm laborers
252	2.5	8.	Farmers and farm managers
903	9.1	9.	Miscellaneous (armed services, protective workers); NA; DK
367	3.7	0.	Inap.: never worked

V18789 'M6 # DIFF JOBS OR? HD' TLOC= 2003 MD=9

M6. Have you had a number of different kinds of jobs, or have you mostly worked in the same occupation you started in, or what?

See the note preceding V18783.

3,543	36.8	1.	Have had a number of different kinds of jobs; mentions more than two kinds of jobs
1,001	9.8	3.	Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
4,058	46.1	5.	Mostly the same occupation; same job all of working life
375	3.2	9.	NA; DK
394	4.1	0.	Inap.: never worked (V18788=0)

RAW DATA - 451

V18790 'M7 GREW UP FARM OR? HD' TLOC= 2004 MD=9

M7. Did you (HEAD) grow up on a farm, in a small town, in a large city, or what?

See the note preceding V18783.

2,014	22.0	1.	Farm; rural area; country
3,507	41.5	2.	Small town; any size town, suburb
3,582	32.9	3.	Large city; any size city
123	2.1	4.	Other; several different places; combination of places
145	1.5	9.	NA; DK

V18791 'M8-9 STATE GREW UP HD' TLOC= 2005- 2006 MD=99

M8. In what state and county was that?

M9. What was the name of the nearest town?-STATE

See the note preceding V18783.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

99. NA; DK state

00. Inap.: foreign country

V18792 'M8-9 CNTY GREW UP HD' TLOC= 2007- 2009 MD=999

M8. In what state and county was that?

M9. What was the name of the nearest town?-COUNTY

See the note preceding V18783.

Please refer to Appendix 1, wave XIV (1981) documentation, for PSID state and county codes.

999. NA; DK county

- M8. In what state and county was that?
- M9. What was the name of the nearest town?
- M10. What other states or countries have you lived in, including time spent abroad while in the armed forces?--TOTAL NUMBER OF REGIONS LIVED IN

mean, excluding missing data = 1.7

See the note preceding V18783.

452 - RAW DATA

The region current at the time these questions were actually asked was also taken into account for the coding of this variable.

4,573	53.9	1.	Lived in one region
2,977	27.2	2.	Lived in two regions
961	9.9	3.	Lived in three regions
337	4.5	4.	Lived in four regions
104	1.0	5.	Lived in five regions
32	0.3	6.	Lived in six regions
5	0.1	7.	Lived in seven regions
12	0.1	8.	Lived in eight or more regions
370	3.0	9.	NA; DK

Region Code

NORTHEAST	NORTH CENTRAL	DEEP SOUTH	OTHER SOUTH WEST
Connecticut	Illinois	Alabama	Arkansas Arizona
Maine	Indiana	Georgia	Delaware California
Massachusetts	Iowa	Louisiana	Florida Colorado
New Hampshire	Kansas	Mississippi	Kentucky Idaho
New Jersey	Michigan	South Carolina	Maryland Montana
New York	Minnesota		North Carolina Nevada
Pennsylvania	Missouri		Oklahoma New Mexico
Rhode Island	Nebraska		Tennessee Oregon
Vermont	North Dakota		Texas Utah
	Ohio		Virginia Washington
	South Dakota		Washington, D.C.
	Wyoming		
	Wisconsin		West Virginia

OTHER ENGLISH SPEAKING  
 Alaska  
 Australia  
 Canada  
 Hawaii  
 New Zealand  
 South Africa  
 United Kingdom  
 West Indies

OTHER NON-ENGLISH SPEAKING  
 All others

- M8. In what state and county was that?
- M9. What was the name of the nearest town?
- M10. What other states or countries have you lived in, including time spent abroad while in the armed forces?--TOTAL NUMBER OF STATES/ COUNTRIES LIVED IN

mean, excluding missing data = 2.1

See the note preceding V18783.



The state current at the time these questions were asked was also taken into account for the coding of this variable.

3,831	43.7	1.	Lived in one state/country
2,828	25.9	2.	Lived in two states/countries
1,080	11.4	3.	Lived in three states/countries
731	10.3	4.	Lived in four states/countries
213	2.4	5.	Lived in five states/countries
141	1.5	6.	Lived in six states/countries
62	0.7	7.	Lived in seven states/countries
113	1.3	8.	Lived in eight or more states/countries
372	3.0	9.	NA; DK

V18795 'M11 EVER MOVE FOR JOB? H' TLOC= 2012 MD=9

M11. Have you (HEAD) ever moved out of a community where you were living in order to take a job somewhere else?

See the note preceding V18783.

2,014	25.4	1.	Yes
6,972	69.5	5.	No
385	5.0	9.	NA; DK

V18796 'M12 NOT MOVED FOR JOB? H' TLOC= 2013 MD=9

M12. Have you (HEAD) ever turned down a job because you did not want to move?

See the note preceding V18783.

511	6.5	1.	Yes
6,186	59.3	5.	No
271	3.7	9.	NA; DK

2,403	30.5	0.	Inap.: 1968 Head is still Head of this FU; has never moved for job (V18795=1 or 9)
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V18797 'M13 PARENTS POOR OR? HD' TLOC= 2014 MD=9

M13. Were your parents poor when you were growing up, pretty well off, or what?

See the note preceding V18783.

4,040	34.9	1.	Poor
3,130	39.8	3.	Average; "it varied"
1,810	21.3	5.	Pretty well off
391	4.1	9.	NA; DK; didn't live with parents

454 - RAW DATA

V18798 'M14-15 EDUC OF FATHER H' TLOC= 2015 MD=9

M14. How much education did your (HEAD'S) father have? [ACCEPT FATHER SUBSTITUTE]

M15. [IF FEWER THAN 6 GRADES] Could he read and write?

See the note preceding V18783.

1,015	7.0	1.	0-5 grades
3,378	36.4	2.	6-8 grades; "grade school"; DK but mentions could read and write
861	9.1	3.	9-11 grades (some high school); junior high
1,766	21.2	4.	12 grades (completed high school); "high school"
100	1.4	5.	12 grades plus nonacademic training; R.N. (no fur-

ther elaboration)  
 422 6.3 6. Some college, no degree; Associate's degree  
 477 7.1 7. College BA and no advanced degree mentioned; normal  
 school; R.N. with 3 years college; "college"  
 241 4.0 8. College, advanced or professional degree, some  
 graduate work; close to receiving degree  
 768 6.0 9. NA; DK to both M14 and M15  
 343 1.5 0. Inap.: could not read or write; NA, DK grade and  
 could not read or write

V18799 'M16-17 EDUC OF MOTHER H' TLOC= 2016 MD=9

M16. How much education did your (HEAD'S) mother have? [ACCEPT  
 MOTHER SUBSTITUTE]  
 M17. [IF FEWER THAN 6 GRADES] Could she read and write?

See the note preceding V18783.

947 6.7 1. 0-5 grades  
 2,577 25.2 2. 6-8 grades; "grade school"; DK but mentions could  
 read and write  
 1,202 11.6 3. 9-11 grades (some high school); junior high  
 2,504 31.8 4. 12 grades (completed high school); "high school"  
 161 2.6 5. 12 grades plus nonacademic training; R.N. (no fur-  
 ther elaboration)  
 484 6.9 6. Some college, no degree; Associate's degree  
 369 5.2 7. College BA and no advanced degree mentioned; normal  
 school; R.N. with 3 years college; "college"  
 132 2.0 8. College, advanced or professional degree, some  
 graduate work; close to receiving degree  
 646 6.8 9. NA; DK to both M16 and M17  
 349 1.2 0. Inap.: could not read or write; NA, DK grade and  
 could not read or write

V18800 'M18 WTR BROTHERS HEAD' TLOC= 2017 MD=9

RAW DATA - 455

M18. Now I have some questions about brothers and sisters. Did you  
 (HEAD) have any brothers? [INCLUDE NATURAL SIBLINGS ONLY]

See the note preceding V18783.

7,784 79.9 1. Yes  
 1,554 19.9 5. No  
 33 0.2 9. NA; DK

V18801 'M19 # BROTHERS HEAD' TLOC= 2018- 2019 MD=99

M19. How many brothers was that?

% nonzero = 79.9  
 mean nonzero, excluding missing data = 2.4

See the note preceding V18783.

The values for this variable represent the actual number of Head's  
 brothers.

99. NA; DK  
 00. Inap.: none; no brothers (V18800=5 or 9)

V18802 'M20 ONLY BRO STILL ALIVE' TLOC= 2020 MD=9

M20. Is he still living?

See the note preceding V18783.

2,142	25.9	1.	Yes
243	3.4	5.	No
30	0.4	9.	NA; DK
6,956	70.4	0.	Inap.: no brothers (V18800=5 or 9); more than one brother (V18801=02-99)

V18803 'M21 ONLY BRO OLDR THAN H' TLOC= 2021 MD=9

M21. Was he older than you?

See the note preceding V18783.

1,130	13.8	1.	Yes
1,270	15.7	5.	No
15	0.1	9.	NA; DK
6,956	70.4	0.	Inap.: no brothers (V18800=5 or 9); more than one brother (V18801=02-99)

456 - RAW DATA

V18804 'M22 # BRO STILL ALIVE ' TLOC= 2022- 2023 MD=99

M22. How many of them are still living?

% nonzero = 47.5  
mean nonzero, excluding missing data = 2.8

See the note preceding V18783.

The values for this variable represent the number of Head's brothers still living if Head had more than one brother.

99. NA; DK  
00. Inap.: none; no brothers (V18800=5 or 9); less than two brothers (V18801=01 or 99)

V18805 'M23 ANY BRO OLDR THAN H ' TLOC= 2024 MD=9

M23. Were any of your brothers older than you?

See the note preceding V18783.

3,862	36.0	1.	Yes
1,460	13.9	5.	No
30	0.3	9.	NA; DK
4,019	49.9	0.	Inap.: no brothers (V18800=5 or 9); less than two brothers (V18801=01 or 99)

V18806 'M24 WTR SISTERS HEA' TLOC= 2025 MD=9

M24. Did you have any sisters? [INCLUDE NATURAL SIBLINGS ONLY]

See the note preceding V18783.

7,664	77.6	1.	Yes
1,673	22.2	5.	No
34	0.2	9.	NA; DK

V18807 'M25 # SISTERS HEAD' TLOC= 2026- 2027 MD=99

M25. How many sisters was that?

% nonzero = 77.6  
mean nonzero, excluding missing data = 2.4

See the note preceding V18783.

The values for this variable represent the actual number of Head's sisters.

RAW DATA - 457

99. NA; DK

00. Inap.: no sisters (V18806=5 or 9)

V18808 'M26 ONLY SIS STILL ALIVE' TLOC= 2028 MD=9

M26. Is she still living?

See the note preceding V18783.

2,236	28.1	1.	Yes
154	2.0	5.	No

30	0.4	9.	NA; DK
----	-----	----	--------

6,951	69.5	0.	Inap.: no sisters (V18806=5 or 9); more than one sister (V18807=02-99)
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V18809 'M27 ONLY SIS OLDR THAN H' TLOC= 2029 MD=9

M27. Was she older than you?

See the note preceding V18783.

1,169	15.4	1.	Yes
1,241	15.0	5.	No

10	0.1	9.	NA; DK
----	-----	----	--------

6,951	69.5	0.	Inap.: no sisters (V18806=5 or 9); more than one sister (V18807=02-99)
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V18810 'M28 # SIS STILL ALIVE ' TLOC= 2030- 2031 MD=99

M28. How many of them are still living?

% nonzero = 46.0

mean nonzero, excluding missing data = 3.0

See the note preceding V18783.

The values for this variable represent the number of Head's sisters still living if Head had more than one sister.

99. NA; DK

00. Inap.: none; no sisters (V18806=5 or 9); less than two sisters (V18807=01 or 99)

V18811 'M29 ANY SIS OLDR THAN H ' TLOC= 2032 MD=9

M29. Were any of your sisters older than you?

See the note preceding V18783.

458 - RAW DATA

3,815	33.7	1.	Yes
1,385	13.0	5.	No

29	0.3	9.	NA; DK
----	-----	----	--------

4,142 53.0 0. Inap.: no sisters (V18806=5 or 9); less than two sisters (V18807=01 or 99)

V18812 'M30 LIVE W BOTH PARENT H' TLOC= 2033 MD=9

M30. Were you living with both your natural parents most of the time until you were age 16?

See the note preceding V18783.

6,851 78.3 1. Yes  
2,455 21.3 5. No

65 0.4 9. NA; DK

V18813 'M31 SPANISH DESCENT HD' TLOC= 2034 MD=9

M31. In order to get an idea of the different races and ethnic groups that participate in the study, I would like to ask you about your ethnic origin. Are you of Spanish or Hispanic descent, that is, Mexican, Mexican American, Chicano, Puerto Rican, Cuban, or other Spanish? [IF NECESSARY: Which one?]

See the note preceding V18783.

670 2.0 1. Mexican  
408 1.1 2. Mexican American  
35 0.1 3. Chicano  
423 0.9 4. Puerto Rican  
456 0.5 5. Cuban  
22 0.0 6. Combination; more than one mention  
142 0.6 7. Other Spanish; Hispanic; Latino

86 0.9 9. NA; DK

7,129 93.9 0. Inap.: is not Spanish/Hispanic

V18814 'M32 RACE OF HEAD 1 ' TLOC= 2035 MD=9

M32. And, are you white, black, American Indian, Aleut, Eskimo, Asian, Pacific Islander, or another race?--FIRST MENTION

See the note preceding V18783.

5,931 83.9 1. White  
2,734 13.6 2. Black  
69 0.3 3. American Indian, Aleut, Eskimo  
29 0.4 4. Asian, Pacific Islander  
459 1.2 5. Mentions Latino origin or descent

RAW DATA - 459

79 0.2 6. Mentions color other than black or white

20 0.1 7. Other

50 0.2 9. NA; DK

V18815 'M32 RACE OF HEAD 2 ' TLOC= 2036 MD=9

M32. And, are you white, black, American Indian, Aleut, Eskimo, Asian, Pacific Islander, or another race?--SECOND MENTION

See the note preceding V18783.

15 0.1 1. White  
8 0.1 2. Black  
88 0.8 3. American Indian, Aleut, Eskimo  
3 0.0 4. Asian, Pacific Islander  
14 0.0 5. Mentions Latino origin or descent  
13 0.0 6. Mentions color other than black or white

4 0.0 7. Other

4 0.0 8. More than two mentions  
 2 0.0 9. NA; DK  
 9,220 99.0 0. Inap.: no second mention  
 V18816 'M33 WTR IN MILIT SERV H' TLOC= 2037 MD=9

M33. Have you ever been in the United States military service?

See the note preceding V18783.

2,073 27.1 1. Yes  
 7,265 72.7 5. No

33 0.2 9. NA; DK

V18817 'M34 WTR GRADUATED HS HD' TLOC= 2038 MD=9

M34. Now I would like to talk about the education you (HEAD) have received. Did you graduate from high school, get a GED, or neither?

See the note preceding V18783.

5,748 70.4 1. Graduated from high school  
 557 5.4 2. Got a GED  
 3,024 23.8 3. Neither

42 0.4 9. NA; DK

V18818 'M35 MO GRADUATED HS HD' TLOC= 2039- 2040 MD=99

460 - RAW DATA

M35. In what month and year did you graduate?--MONTH

See the note preceding V18783.

105 1.6 01. January; "winter"  
 29 0.4 02. February  
 17 0.2 03. March  
 22 0.3 04. April; "spring"  
 1,565 19.6 05. May  
 3,505 44.7 06. June  
 45 0.4 07. July; "summer"  
 24 0.2 08. August  
 19 0.1 09. September  
 3 0.0 10. October; "fall"; "autumn"  
 11 0.2 11. November  
 21 0.3 12. December

217 1.3 98. DK  
 165 1.3 99. NA

3,623 29.6 00. Inap.: did not graduate (V18817=2, 3 or 9)

V18819 'M35 YR GRADUATED HS HD' TLOC= 2041- 2042 MD=99

M35. In what month and year did you graduate?--YEAR

% nonzero = 70.4  
 mean nonzero, excluding missing data = 62.9

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year Head graduated.

97. Before 1901  
 98. DK  
 99. NA

00. Inap.: did not graduate (V18817=2, 3 or 9)

V18820 'M36 GRADE LEVEL IF GED H' TLOC= 2043- 2044 MD=99

M36. How many grades of school did you (HEAD) finish prior to getting your GED?

See the note preceding V18783.

		01. Finished first grade
1	0.0	02. Finished second grade
1	0.0	03. Finished third grade
1	0.0	04. Finished fourth grade
4	0.0	05. Finished fifth grade
5	0.0	06. Finished sixth grade

RAW DATA - 461

12	0.1	07. Finished seventh grade
37	0.4	08. Finished eighth grade
83	0.9	09. Finished ninth grade
149	1.6	10. Finished tenth grade
255	2.4	11. Finished eleventh grade

9 0.0 99. NA; DK

8,814 94.6 00. Inap.: none; graduated or no GED (V18817=1, 3 or 9)

V18821 'M37 MO LAST IN SCH-GED H' TLOC= 2045- 2046 MD=99

M37. In what month and year did you last attend (GRADE IN M36)?-MONTH

See the note preceding V18783.

24	0.2	01. January; "winter"
20	0.2	02. February
15	0.1	03. March
31	0.3	04. April; "spring"
88	0.9	05. May
125	1.3	06. June
6	0.0	07. July; "summer"
5	0.1	08. August
21	0.3	09. September
13	0.1	10. October; "fall"; "autumn"
13	0.2	11. November
23	0.2	12. December

139 1.2 98. DK

34 0.2 99. NA

8,814 94.6 00. Inap.: graduated or no GED (V18817=1, 3 or 9); finished no grades (V18820=00)

V18822 'M37 YR LAST IN SCH-GED H' TLOC= 2047- 2048 MD=99

M37. In what month and year did you last attend (GRADE IN M36)?-YEAR

% nonzero = 5.4

mean nonzero, excluding missing data = 63.9

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year Head last attended school.

97. Before 1901

98. DK

99. NA

00. Inap.: graduated or no GED (V18817=1, 3 or 9); finished no grades (V18820=00)

V18823 'M38 MO RECEIVED GED HD' TLOC= 2049- 2050 MD=99

M38. In what month and year did you receive your GED?-MONTH

See the note preceding V18783.

21	0.3	01.	January; "winter"
19	0.2	02.	February
24	0.3	03.	March
30	0.2	04.	April; "spring"
35	0.3	05.	May
79	0.8	06.	June
40	0.4	07.	July; "summer"
28	0.2	08.	August
26	0.2	09.	September
25	0.2	10.	October; "fall"; "autumn"
18	0.2	11.	November
21	0.2	12.	December

146	1.5	98.	DK
45	0.4	99.	NA

8,814 94.6 00. Inap.: graduated or no GED (V18817=1, 3 or 9)

V18824 'M38 YR RECEIVED GED HD' TLOC= 2051- 2052 MD=99

M38. In what month and year did you receive your GED?-YEAR

% nonzero = 5.4

mean nonzero, excluding missing data = 71.1

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year the GED was received.

97. Before 1901

98.	DK
99.	NA

00. Inap.: graduated or no GED (V18817=1, 3 or 9)

V18825 'M39 GRD OF SCH FINISH H' TLOC= 2053- 2054 MD=99

M39. How many grades of school did you (HEAD) finish?

See the note preceding V18783.

36	0.1	01.	Finished first grade
70	0.2	02.	Finished second grade
131	0.5	03.	Finished third grade
135	0.8	04.	Finished fourth grade
145	0.7	05.	Finished fifth grade

RAW DATA - 463

341	1.5	06.	Finished sixth grade
178	1.3	07.	Finished seventh grade
398	4.8	08.	Finished eighth grade
354	3.0	09.	Finished ninth grade
492	4.8	10.	Finished tenth grade
597	5.3	11.	Finished eleventh grade

51	0.2	99.	NA; DK
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6,443 76.7 00. Inap.: none; graduated or GED (V18817=1, 2 or 9)

V18826 'M40 MO LAST IN SCH-NONGR' TLOC= 2055- 2056 MD=99



M40. In what month and year did you last attend (GRADE IN M39)?-MONTH

See the note preceding V18783.

61	0.7	01.	January; "winter"
39	0.4	02.	February
43	0.4	03.	March
76	0.7	04.	April; "spring"
312	2.8	05.	May
519	4.6	06.	June
16	0.1	07.	July; "summer"
9	0.1	08.	August
45	0.5	09.	September
42	0.5	10.	October; "fall"; "autumn"
33	0.4	11.	November
43	0.5	12.	December
1,333	9.6	98.	DK
357	2.1	99.	NA
6,443	76.7	00.	Inap.: graduated or GED (V18817=1, 2 or 9); finished no grades of school (V18825=00)

V18827 'M40 YR LAST IN SCH-NONGR' TLOC= 2057- 2058 MD=99

M40. In what month and year did you last attend (GRADE IN M39)?-YEAR

% nonzero = 23.3  
mean nonzero, excluding missing data = 51.7

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year Head last attended school.

- 97. Before 1901
- 98. DK
- 99. NA

464 - RAW DATA

00. Inap.: graduated or GED (V18817=1, 2 or 9);  
finished no grades of school (V18825=00)

V18828 'M41 WTR ATTEND COLLEGE H' TLOC= 2059 MD=9

M41. Did you attend college?

See the note preceding V18783.

3,519	45.4	1.	Yes
5,744	53.9	5.	No
108	0.7	9.	NA; DK

V18829 'M42 MO LAST ATTND COLL H' TLOC= 2060- 2061 MD=99

M42. In what month and year did you last attend college?-MONTH

See the note preceding V18783.

153	2.0	01.	January; "winter"
83	1.0	02.	February
99	1.3	03.	March
202	2.9	04.	April; "spring"
839	11.4	05.	May
802	11.6	06.	June
70	0.9	07.	July; "summer"
179	2.5	08.	August
136	1.3	09.	September
64	0.7	10.	October; "fall"; "autumn"

61	0.7	11.	November
351	4.2	12.	December
23	0.4	96.	Still in school
279	2.9	98.	DK
178	1.6	99.	NA
5,852	54.6	00.	Inap.: no college (V18828=5 or 9)

V18830 'M42 YR LAST ATTND COLL H' TLOC= 2062- 2063 MD=99

M42. In what month and year did you last attend college?-YEAR

% nonzero = 45.4  
mean nonzero, excluding missing data = 72.7

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year Head last attended college.

96.	Still in school
97.	Before 1901
98.	DK
99.	NA
00.	Inap.: no college (V18828=5 or 9)

RAW DATA - 465

539	6.1	1.	Completed one year
802	9.1	2.	Completed two years
293	3.6	3.	Completed three years
845	12.5	4.	Completed four years
589	9.3	5.	Completed five or more years
47	0.5	9.	NA; DK
6,256	59.0	0.	Inap.: less than one year; no college (V18828=5 or 9)

V18831 'M43 HGHST YR COLL COMP H' TLOC= 2064 MD=9

M43. What is the highest year of college you have completed?

See the note preceding V18783.

1,709	24.4	1.	Yes
1,382	16.3	5.	No
24	0.3	9.	NA; DK
6,256	59.0	0.	Inap.: no college (V18828=5 or 9); less than one year (V18831=0)

V18832 'M44 WTR RECD COLL DEG H' TLOC= 2065 MD=9

M44. Did you receive a college degree?

See the note preceding V18783.

292	3.2	01.	AA; Associate of Arts
964	14.6	02.	Bachelor of Arts/Science/Letters; BA; BS
261	4.3	03.	Master of Arts/Science; MA; MS; MBA

V18833 'M45 HGHST COLL DEG REC H' TLOC= 2066- 2067 MD=99

M45. What is the highest college degree you have received?

See the note preceding V18783.

43	0.7	04.	Doctorate; Ph.D (except 05 and 06)
51	0.7	05.	LLB; JD (law degrees)
33	0.4	06.	MD; DDS; DVM; DO (medical degrees)
		08.	Honorary degree
17	0.2	97.	Other

466 - RAW DATA

11	0.0	98.	DK
37	0.2	99.	NA
7,662	75.6	00.	Inap.: no college (V18828=5 or 9); less than one year (V18831=0); no college degree (V18832=5 or 9)

V18834 'M48 MO RECD COLL DEG HD' TLOC= 2068- 2069 MD=99

M48. In what month and year did you receive that degree?-MONTH

See the note preceding V18783.

56	0.9	01.	January; "winter"
17	0.2	02.	February
31	0.5	03.	March
33	0.6	04.	April; "spring"
533	7.6	05.	May
572	9.0	06.	June
32	0.5	07.	July; "summer"
136	2.1	08.	August
27	0.3	09.	September
7	0.1	10.	October; "fall"; "autumn"
11	0.1	11.	November
152	1.7	12.	December
68	0.5	98.	DK
34	0.3	99.	NA

7,662	75.6	00.	Inap.: no college (V18828=5 or 9); less than one year (V18831=0); no college degree (V18832=5 or 9)
-------	------	-----	---

V18835 'M48 YR RECD COLL DEG HD' TLOC= 2070- 2071 MD=99

M48. In what month and year did you receive that degree?-YEAR

% nonzero = 24.4  
 mean nonzero, excluding missing data = 71.6

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year Head received the degree.

97.	Before 1901
98.	DK
99.	NA
00.	Inap.: no college (V18828=5 or 9); less than one year (V18831=0); no college degree (V18832=5 or 9)

V18836 'M49 WTR REC OTR DEG/CERT' TLOC= 2072 MD=9

RAW DATA - 467

M49. Did you (HEAD) receive any other degree or a certificate through a vocational school, a training school, or an apprenticeship program?

See the note preceding V18783.

2,253 25.0 1. Yes  
7,040 74.3 5. No

78 0.7 9. NA; DK

V18837 'M49 # OTR DEG/CERT REC ' TLOC= 2073 MD=9

M49. Did you (HEAD) receive any other degree or a certificate through a vocational school, a training school, or an apprenticeship program?

M54. Did you receive any other training degree or certificate?-TOTAL NUMBER OF DEGREES OR CERTIFICATES

See the note preceding V18783.

1,676 18.1 1. One  
379 4.2 2. Two  
138 1.6 3. Three  
23 0.4 4. Four  
9 0.1 5. Five  
7 0.1 6. Six  
7. Seven  
9 0.1 8. Eight or more

12 0.2 9. NA; DK

7,118 75.0 0. Inap.: no certificate (V18836=5 or 9)

V18838 'M50 TYPE OTR DEG/CERT 1 ' TLOC= 2074 MD=9

M50. What type of degree or certificate was that?-FIRST MENTION

See the note preceding V18783.

133 1.8 1. Degree  
786 8.9 2. Certificate  
142 2.1 3. License  
78 1.1 4. Diploma (not high school)

101 1.3 7. Other

1,013 9.7 9. NA; DK

7,118 75.0 0. Inap.: no certificate (V18836=5 or 9)

V18839 'M51 FIELD OF DEG/CERT 1 ' TLOC= 2075- 2076 MD=99

M51. In what field was that?-FIRST MENTION

468 - RAW DATA

See the note preceding V18783.

424 4.1 01. Skilled Crafts: Mechanic/repairperson; auto/appliance/ computer; Printer; Machinist; tool and dye  
188 1.7 02. Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver  
123 1.6 03. Technician (exc. medical); recording engineer; "electronics"; nuclear technician  
178 2.1 04. Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter  
89 1.2 05. Business management; restaurant management; retail mgt.; "leadership"  
86 1.1 06. Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent  
57 0.6 07. Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"  
29 0.3 08. Drafting; surveyor; mech. drawing; cartographer  
92 1.0 09. Secretarial; typing, steno, wordprocessing  
110 1.0 10. Other office/clerical; bookkeeping; stock or parts

			clerk; computer operator; receptionist, bank teller; keypuncher
23	0.3	11.	Computer programming
37	0.3	12.	"Computer," n.e.c.
72	0.9	13.	Cosmetology; barber; hair stylist; manicurist
233	2.7	14.	Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT
89	1.0	15.	Law enforcement; "jailer training"; military police; firefighter
10	0.2	16.	Advertising; photography
47	0.7	17.	Engineering; electrical, mechanical, etc.
20	0.3	18.	Art; music; drama; dance
12	0.0	19.	Foreign language
15	0.1	20.	Religion
273	3.1	97.	Other
46	0.5	99.	NA; DK
7,118	75.0	00.	Inap.: no certificate (V18836=5 or 9)

V18840 'M52 INST/ORG DEG/CERT 1 ' TLOC= 2077- 2078 MD=99

M52. From what type of institution or organization was that?--FIRST MENTION

See the note preceding V18783.

650	6.6	01.	Vocational/trade school
179	2.0	02.	Community college; junior college
162	1.9	03.	Business school or financial institute; secretarial school

RAW DATA - 469

170	1.8	04.	Armed forces
50	0.5	05.	High school
92	1.2	06.	Hospital/health care facility or school
53	0.7	07.	Cosmetology/beauty/barber school
44	0.5	08.	Police academy; firefighter training program
229	2.1	09.	Job training through city/county/state/federal government, except 08
194	2.4	10.	Training by private employer
18	0.1	11.	Religious institution; bible college/school
256	3.6	97.	Other
156	1.5	99.	NA; DK

7,118 75.0 00. Inap.: no certificate (V18836=5 or 9)

V18841 'M53 MO REC DEG/CERT 1 ' TLOC= 2079- 2080 MD=99

M53. In what month and year did you receive that degree or certificate?--MONTH OF FIRST MENTION

See the note preceding V18783.

92	1.0	01.	January; "winter"
77	1.0	02.	February
98	1.1	03.	March
100	1.4	04.	April; "spring"
217	2.5	05.	May
366	4.2	06.	June
99	1.1	07.	July; "summer"
128	1.5	08.	August
123	1.3	09.	September
94	1.1	10.	October; "fall"; "autumn"
74	0.9	11.	November
105	1.2	12.	December
509	5.2	98.	DK
171	1.7	99.	NA

7,118 75.0 00. Inap.: no certificate (V18836=5 or 9)

V18842 'M53 YR REC DEG/CERT 1 ' TLOC= 2081- 2082 MD=99

M53. In what month and year did you receive that degree or certificate?--YEAR OF FIRST MENTION

% nonzero = 25.0

mean nonzero, excluding missing data = 70.1

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last 2 digits of the year this degree or certificate was received.

470 - RAW DATA

97. Before 1901

98. DK

99. NA

00. Inap.: no certificate (V18836=5 or 9)

V18843 'M50 TYPE OTR DEG/CERT 2 ' TLOC= 2083 MD=9

M50. What type of degree or certificate was that?--SECOND MENTION

See the note preceding V18783.

19 0.2 1. Degree  
218 2.8 2. Certificate  
30 0.5 3. License  
13 0.1 4. Diploma (not high school)

27 0.4 7. Other

270 2.8 9. NA; DK

8,794 93.1 0. Inap.: no certificate (V18836=5 or 9); one certificate (V18837=1)

V18844 'M51 FIELD OF DEG/CERT 2 ' TLOC= 2084- 2085 MD=99

M51. In what field was that?--SECOND MENTION

See the note preceding V18783.

97 0.9 01. Skilled Crafts: Mechanic/repairperson; auto/appliance/computer; Printer; Machinist; tool and dye  
34 0.4 02. Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver  
53 0.8 03. Technician (exc. medical); recording engineer; "electronics"; nuclear technician  
36 0.5 04. Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter  
30 0.3 05. Business management; restaurant management; retail mgt.; "leadership"  
25 0.4 06. Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent  
11 0.1 07. Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"  
8 0.1 08. Drafting; surveyor; mech. drawing; cartographer  
19 0.2 09. Secretarial; typing, steno, wordprocessing  
15 0.2 10. Other office/clerical; bookkeeping; stock or parts clerk; computer operator; receptionist, bank teller; keypuncher  
7 0.1 11. Computer programming  
9 0.1 12. "Computer," n.e.c.

4	0.1	13.	Cosmetology; barber; hair stylist; manicurist
58	0.6	14.	Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT
28	0.4	15.	Law enforcement; "jailer training"; military police; firefighter
1	0.0	16.	Advertising; photography
9	0.2	17.	Engineering; electrical, mechanical, etc.
5	0.0	18.	Art; music; drama; dance
1	0.0	19.	Foreign language
3	0.0	20.	Religion
103	1.2	97.	Other
21	0.2	99.	NA; DK
8,794	93.1	00.	Inap.: no certificate (V18836=5 or 9); one certificate (V18837=1)

V18845 'M52 INST/ORG DEG/CERT 2 ' TLOC= 2086- 2087 MD=99

M52. From what type of institution or organization was that?--SECOND MENTION

See the note preceding V18783.

106	1.2	01.	Vocational/trade school
48	0.5	02.	Community college; junior college
27	0.3	03.	Business school or financial institute; secretarial school
73	0.8	04.	Armed forces
10	0.2	05.	High school
15	0.2	06.	Hospital/health care facility or school
4	0.1	07.	Cosmetology/beauty/barber school
18	0.3	08.	Police academy; firefighter training program
61	0.5	09.	Job training through city/county/state/federal government, except 08
86	1.1	10.	Training by private employer
3	0.0	11.	Religious institution; bible college/school
79	1.0	97.	Other
47	0.6	99.	NA; DK
8,794	93.1	00.	Inap.: no certificate (V18836=5 or 9); one certificate (V18837=1)

V18846 'M53 MO REC DEG/CERT 2 ' TLOC= 2088- 2089 MD=99

M50. In what month and year did you receive that degree or certificate?--MONTH OF SECOND MENTION

See the note preceding V18783.

472 - RAW DATA

22	0.3	01.	January; "winter"
19	0.2	02.	February
29	0.3	03.	March
24	0.3	04.	April; "spring"
50	0.6	05.	May
67	0.8	06.	June
19	0.3	07.	July; "summer"
33	0.4	08.	August
27	0.2	09.	September
24	0.3	10.	October; "fall"; "autumn"
20	0.2	11.	November
18	0.2	12.	December

138	1.5	98.	DK
87	1.1	99.	NA
8,794	93.1	00.	Inap.: no certificate (V18836=5 or 9); one certificate (V18837=1)

V18847 'M53 YR REC DEG/CERT 2 ' TLOC= 2090- 2091 MD=99

M53. In what month and year did you receive that degree or certificate?--YEAR OF SECOND MENTION

% nonzero = 6.9  
 mean nonzero, excluding missing data = 73.9

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year this degree or certificate was received.

- 97. Before 1901
- 98. DK
- 99. NA
- 00. Inap.: no certificate (V18836=5 or 9); one certificate (V18837=1)

V18848 'M50 TYPE OTR DEG/CERT 3 ' TLOC= 2092 MD=9

M50. What type of degree or certificate was that?--THIRD MENTION

See the note preceding V18783.

- |    |     |    |                           |
|----|-----|----|---------------------------|
| 4  | 0.1 | 1. | Degree                    |
| 83 | 1.1 | 2. | Certificate               |
| 8  | 0.1 | 3. | License                   |
| 1  | 0.0 | 4. | Diploma (not high school) |
| 8  | 0.1 | 7. | Other                     |
| 94 | 1.1 | 9. | NA; DK                    |

RAW DATA - 473

9,173	97.4	0.	Inap.: no certificate (V18836=5 or 9); less than three certificates (V18837=1 or 2)
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V18849 'M51 FIELD OF DEG/CERT 3 ' TLOC= 2093- 2094 MD=99

M51. In what field was that?--THIRD MENTION

See the note preceding V18783.

- |    |     |     |   |
|----|-----|-----|---|
| 29 | 0.4 | 01. | Skilled Crafts: Mechanic/repairperson; auto/appliance/computer; Printer; Machinist; tool and dye  |
| 8  | 0.1 | 02. | Machine operator (semi-skilled): welding, press operator; grinder, plater, sailor; meat cutter; truck driver; Hi-lo operator; test driver |
| 16 | 0.3 | 03. | Technician (exc. medical); recording engineer; "electronics"; nuclear technician  |
| 13 | 0.1 | 04. | Construction/building trades; carpenter, plumber, electrician, mason, roofer, housepainter  |
| 11 | 0.1 | 05. | Business management; restaurant management; retail mgt.; "leadership"   |
| 10 | 0.2 | 06. | Sales/Retailing; telemarketing; buyer; Insurance underwriter; real estate; travel agent   |
| 1  |     | 07. | Food Service/restaurant workers (exc. management): Bartender; waitress, cook, "culinary arts"   |
| 3  | 0.1 | 08. | Drafting; surveyor; mech. drawing; cartographer   |
| 2  | 0.0 | 09. | Secretarial; typing, steno, wordprocessing  |
| 4  | 0.1 | 10. | Other office/clerical; bookkeeping; stock or parts clerk; computer operator; receptionist, bank   |



			teller; keypuncher
3	0.0	11.	Computer programming
8	0.1	12.	"Computer," n.e.c.
2	0.0	13.	Cosmetology; barber; hair stylist; manicurist
11	0.1	14.	Health related: First Aid; nurses aid; LPN; medical office assistant; pharmacists assistant; CPR, EMT
16	0.2	15.	Law enforcement; "jailer training"; military police; firefighter
		16.	Advertising; photography
3	0.0	17.	Engineering; electrical, mechanical, etc.
1	0.0	18.	Art; music; drama; dance
1	0.0	19.	Foreign language
		20.	Religion
41	0.6	97.	Other
15	0.2	99.	NA; DK
9,173	97.4	00.	Inap.: no certificate (V18836=5 or 9); less than three certificates (V18837=1 or 2)

V18850 'M52 INST/ORG DEG/CERT 3 ' TLOC= 2095- 2096 MD=99

474 - RAW DATA

M52. From what type of institution or organization was that?-THIRD MENTION

See the note preceding V18783.

27	0.3	01.	Vocational/trade school
14	0.2	02.	Community college; junior college
4	0.1	03.	Business school or financial institute; secretarial school
37	0.4	04.	Armed forces
2	0.1	05.	High school
2	0.0	06.	Hospital/health care facility or school
		07.	Cosmetology/beauty/barber school
3	0.1	08.	Police academy; firefighter training program
29	0.4	09.	Job training through city/county/state/federal government, except 08
36	0.6	10.	Training by private employer
		11.	Religious institution; bible college/school
25	0.3	97.	Other
19	0.3	99.	NA; DK
9,173	97.4	00.	Inap.: no certificate (V18836=5 or 9); less than three certificates (V18837=1 or 2)

V18851 'M53 MO REC DEG/CERT 3 ' TLOC= 2097- 2098 MD=99

M53. In what month and year did you receive that degree or certificate?-MONTH OF THIRD MENTION

See the note preceding V18783.

8	0.2	01.	January; "winter"
7	0.1	02.	February
7	0.1	03.	March
4	0.1	04.	April; "spring"
16	0.2	05.	May
18	0.2	06.	June
8	0.1	07.	July; "summer"
6	0.1	08.	August
8	0.1	09.	September
7	0.1	10.	October; "fall"; "autumn"
4	0.1	11.	November
7	0.1	12.	December

54	0.7	98.	DK
44	0.6	99.	NA
9,173	97.4	00.	Inap.: no certificate (V18836=5 or 9); less than three certificates (V18837=1 or 2)
V18852	'M53 YR REC DEG/CERT 3	'	TLOC= 2099- 2100 MD=99

RAW DATA - 475

M53. In what month and year did you receive that degree or certificate?--YEAR OF THIRD MENTION

% nonzero = 2.6  
 mean nonzero, excluding missing data = 76.2

See the note preceding V18783.

The values for this variable in the range 01-90 indicate the last two digits of the year this degree or certificate was received.

- 97. Before 1901
- 98. DK
- 99. NA
- 00. Inap.: no certificate (V18836=5 or 9); less than three certificates (V18837=1 or 2)

V18853	'M55-56 RELIGIOUS PREF H'		TLOC= 2101- 2102 MD=99
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M55. Is your religious preference Protestant, Catholic, or Jewish, or what?

M56. What denomination is that?

See the note preceding V18783.

- |       |      |     |  |
|-------|------|-----|--|
| 2,972 | 24.6 | 01. | Roman Catholic   |
| 152   | 3.6  | 02. | Jewish   |
| 2,546 | 21.6 | 03. | Baptist  |
| 361   | 6.6  | 04. | Lutheran   |
| 763   | 10.8 | 05. | Methodist; African Methodist   |
| 198   | 3.5  | 06. | Presbyterian   |
| 103   | 1.8  | 07. | Episcopalian   |
| 238   | 3.2  | 08. | Protestant unspecified   |
| 659   | 9.6  | 09. | Other Protestant   |
| 39    | 0.4  | 10. | Other non-Christian: Muslim, Rastafarian, etc.                             |
| 48    | 0.7  | 11. | Latter Day Saints; Mormon  |
| 92    | 0.4  | 12. | Jehovah's Witnesses  |
| 12    | 0.2  | 13. | Greek/Russian/Eastern Orthodox   |
| 155   | 1.5  | 14. | "Christian"  |
| 9     | 0.1  | 15. | Unitarian; Universalist  |
| 3     | 0.1  | 16. | Christian Science  |
| 23    | 0.1  | 17. | Seventh Day Adventist  |
| 235   | 1.8  | 18. | Pentecostal; Assembly of God   |
| 3     | 0.0  | 19. | Amish; Mennonite   |
| 2     | 0.1  | 20. | Quaker; Friends  |
| 4     | 0.1  | 21. | Church of God  |
| 1     | 0.0  | 22. | United Church of Christ; Congregational Church                             |
|       |      | 23. | Reformed, Christian Reformed   |
| 7     | 0.1  | 24. | Disciples of Christ; United Christian; First Christian; Christian Holiness |
| 2     | 0.0  | 25. | Churches of Christ   |

476 - RAW DATA

- 1 0.0 97. Other
- 97 1.0 99. NA; DK

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-----+-----
|
|NOTE: V18854-V18855 do not take account of changes in Head's employment |
|history since these questions were actually asked. The user may update |
|these variables by recoding data for subsequent years. |
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V18854 'M57 #YR WRKD SINCE 18 H' TLOC= 2103- 2104 MD=99

M57. How many years altogether have you (HEAD) worked for money since you were 18?

% nonzero = 96.6

mean nonzero, excluding missing data = 21.1

See the notes above and preceding V18783.

The values for this variable represent in whole years the actual amount of time the Head had worked since the age of 18 until the time of the interview. In 1985, this question was reasked only of then-current Heads who had worked at all since January 1, 1984; all other 1985 Heads were updated. See Section I, Part 5, p. 72 in the Wave XX (1987) documentation for details.

01. One year or less

99. NA; DK

00. Inap.: never worked; head was under age 18 when this question was asked

V18855 'M58 #YR WRKD FULL-TIME H' TLOC= 2105- 2106 MD=99

M58. How many of these years did you work full-time for most or all of the year?

% nonzero = 92.1

mean nonzero, excluding missing data = 19.5

See the notes preceding V18783 and V18854.

The values for this variable represent in whole years the actual amount of time the Head had worked full time since the age of 18 until the time of the interview. In 1985, this question was reasked only of then-current Heads who had worked at all since January 1, 1984; all other 1985 Heads were updated. See Section I, Part 5, p. 72 in the Wave XX (1987) documentation for details.

01. One year or less

RAW DATA - 477

98. Ninety-eight years or more

99. NA; DK

00. Inap.: never worked full time; head was under age 18 when this question was asked; never worked (V18854=00 or 99)

V18856 'FS7 WHO WAS RESPONDENT ' TLOC= 2107 MD=9

Item 7. Who was your Respondent?

6,942 79.1 1. Head

2,269 19.2 2. Wife/"Wife"

145 1.5 7. Someone other than Head or Wife/"Wife"

15 0.3 9. NA

V18857 'FS8 # OF INTERVWR CALLS ' TLOC= 2108- 2109 MD=99

Item 8. Total number of calls required to obtain interview

% nonzero = 99.9

mean nonzero, excluding missing data = 4.3

00. Inap.: none; mail interview

99. NA

V18858 'LANGUAGE OF IW ENGLISH? ' TLOC= 2110 MD=9

Item 9. Language of Interview [CHECK ALL THAT APPLY]

1. ENGLISH

8,157	97.3	1.	English is language of interview
1,165	2.2	5.	English is not language of interview
49	0.5	9.	NA; DK

V18859 'LANGUAGE OF IW SPANISH? ' TLOC= 2111 MD=9

Item 9. Language of Interview [CHECK ALL THAT APPLY]

2. SPANISH

1,268	2.3	1.	Spanish is language of interview
8,054	97.2	5.	Spanish is not language of interview
49	0.5	9.	NA; DK

V18860 'LANGUAGE OF IW OTHER? ' TLOC= 2112 MD=9

Item 9. Language of Interview [CHECK ALL THAT APPLY]

3. OTHER (SPECIFY)

478 - RAW DATA

8	0.1	1.	Language other than English or Spanish
9,315	99.5	5.	No language other than English or Spanish
48	0.5	9.	NA; DK

V18861 '# OF INDIVIDUAL RECORDS ' TLOC= 2113- 2114

Total Number of Individual Data Records Associated with 1990 Family Unit

The values for this variable represent the number of individual-level data records on the merged family-individual tape having the same family-level data in 1990, that is, all persons in the family in 1990 and any institutionalized individuals associated with the family, as well as any movers-out between 1989 and 1990 who are not included in another responding family.

V18862 'H+W 1989 FED TAXES ' TLOC= 2115- 2120 MD=999999

Total Estimated Federal Income Taxes of 1990 Head and Wife/"Wife" for 1989 Tax Year

% nonzero = 78.4

mean nonzero, including negative values = 5,121.4

The values for this variable in the range -00910 through 999997 represent the actual estimate made for taxes.

V18862 and V18863 were computed using the following variables:

V17851 Taxable Income of Head and Wife/"Wife"  
V17856 Total Number of Exemptions  
V17857 Tax Table Used

Negative values are allowed for this variable for those eligible for the earned income credit and whose taxes are less than the amount of the credit. For highly detailed information on the PSID's estimation

of taxes, see the 1985 (wave XVIII) documentation volume, pp. 91-100. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

-00910. Negative taxes for those with the maximum  
earned income credit  
000000. None  
999998. \$998,999 or more  
999999. NA

V18863 'H+W 89 MARGINAL TAX RATE' TLOC= 2121- 2122 MD=99

Marginal Tax Rate for 1990 Head's and Wife's/"Wife's" 1989 Estimated Federal Income Taxes

% nonzero = 73.9  
mean nonzero = 20.3

GENERATED DATA - 479

The values for this variable represent the actual marginal tax rate based on Head and Wife's/"Wife's" taxable income, number of exemptions, and the tax table used. See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99. NA  
00. Zero taxes

V18864 '1ST XTRA ERNER 89 TAXES ' TLOC= 2123- 2127 MD=99999

Estimated Federal Income Taxes of First Extra Earner for 1989 Tax Year

% nonzero = 16.1  
mean nonzero, including negative values = 1,827.5

The values for this variable in the range -0910 through 99997 represent the actual estimate made for taxes. Negative values are allowed here for former Heads and Wives/"Wives" eligible for the earned income credit and whose taxes are less than the amount of the credit. Incomes for those who are not current Heads or Wives/"Wives" are coded only for the part of the year that they were in the family in 1989. This estimate of tax liability takes account of that fact. See Section I, Part 5 of this volume for further details.

V18864 and V18865 were computed using the following variables:

V17976 Percent Proration of First Extra Earner  
V17977 Taxable Income  
V17978 Total Number of Exemptions  
V17979 Tax Table Used

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

-0910. Negative taxes for those with the maximum earned  
income credit  
99998. \$99,998 or more  
99999. NA  
00000. Inap.: none; no such person

V18865 'MARG TAX RATE ERNR ONE ' TLOC= 2128- 2129 MD=99

Marginal Tax Rate of First Extra Earner for 1989 Tax Year

% nonzero = 16.2  
mean nonzero = 17.7

The values for this variable represent the actual marginal tax rate based on this person's percent proration, taxable income, number of exemptions, and the tax table used.

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99. NA

00. Inap.: zero taxes; no such person

V18866 '2ND XTRA ERNER 89 TAXES ' TLOC= 2130- 2134 MD=99999

Estimated Federal Income Taxes of Second Extra Earner for 1989 Tax Year

% nonzero = 0.8  
mean nonzero = 794.1

The values for this variable in the range 00001-99997 represent the actual estimate made for taxes. Incomes for those who are not current Heads or Wives/"Wives" are coded only for the part of the year that they were in the family in 1989. This estimate of tax liability takes account of that fact. See Section I, Part 5 of this volume for further details.

V18866 and V18867 were computed using the following variables:

V17981 Percent Proration of Second Extra Earner  
V17982 Taxable Income  
V17983 Total Number of Exemptions  
V17984 Tax Table Used

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99998. \$99,998 or more

99999. NA

00000. Inap.: none; no such person

V18867 'MARG TAX RATE ERNR TWO ' TLOC= 2135- 2136 MD=99

Marginal Tax Rate of Second Extra Earner for 1989 Tax Year

% nonzero = 0.8  
mean nonzero = 16.9

The values for this variable represent the actual marginal tax rate based on this person's percent proration, taxable income, number of exemptions, and the tax table used.

GENERATED DATA - 481

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99. NA

00. Inap.: zero taxes; no such person

V18868 '3RD XTRA ERNER 89 TAXES ' TLOC= 2137- 2141 MD=99999

Estimated Federal Income Taxes of Third Extra Earner for 1989 Tax Year

% nonzero = 0.6  
mean nonzero = 1,150.0

The values for this variable in the range 00001-99997 represent the actual estimate made for taxes. Incomes for those who are not current Heads or Wives/"Wives" are coded only for the part of the year that they were in the family in 1989. This estimate of tax liability takes account of that fact. See Section I, Part 5 of this volume for further details.

V18868 and V18869 were computed using the following variables:

V17986 Percent Proration of Third Extra Earner  
V17987 Taxable Income  
V17988 Total Number of Exemptions  
V17989 Tax Table Used

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99998. \$99,998 or more  
99999. NA  
00000. Inap.: none; no such person

V18869 'MARG TAX RATE ERNR THREE' TLOC= 2142- 2143 MD=99

Marginal Tax Rate of Third Extra Earner for 1989 Tax Year

% nonzero = 0.6  
mean nonzero = 16.6

The values for this variable represent the actual marginal tax rate based on this person's percent proration, taxable income, number of exemptions, and tax table used.

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

482 - GENERATED DATA

99. NA  
00. Inap.: zero taxes; no such person

V18870 '4TH XTRA ERNER 89 TAXES ' TLOC= 2144- 2148 MD=99999

Estimated Federal Income Taxes of Fourth Extra Earner for 1989 Tax Year

% nonzero = 0.0  
mean nonzero = 159.0

The values for this variable in the range 00001-99997 represent the actual estimate made for taxes. Incomes for those who are not current Heads or Wives/"Wives" are coded only for the part of the year that they were in the family in 1989. This estimate of tax liability takes account of that fact. See Section I, Part 5 of this volume for further details.

V18870 and V18871 were computed using the following variables:

V17991 Percent Proration of Fourth Extra Earner  
V17992 Taxable Income  
V17993 Total Number of Exemptions  
V17994 Tax Table Used

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section

1, Part 5 of this volume for updating rules since then.

99998. \$99,998 or more

99999. NA

00000. Inap.: none; no such person

V18871 'MARG TAX RATE ERNR FOUR ' TLOC= 2149- 2150 MD=99

Marginal Tax Rate of Fourth Extra Earner for 1989 Tax Year

% nonzero = 0.0

mean nonzero = 15.0

The values for this variable represent the actual marginal tax rate based on this person's percent proration, taxable income, number of exemptions, and tax table used.

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99. NA

00. Inap.: zero taxes; no such person

GENERATED DATA - 483

V18872 '5TH XTRA ERNER 89 TAXES ' TLOC= 2151- 2155 MD=99999

Estimated Federal Income Taxes of Fifth Extra Earner for 1989 Tax Year

% nonzero = 0.0

mean nonzero = 850.0

The values for this variable in the range 00001-99997 represent the actual estimate made for taxes. Incomes for those who are not current Heads or Wives/"Wives" are coded only for the part of the year that they were in the family in 1989. This estimate of tax liability takes account of that fact. See Section I, Part 5 of this volume for further details.

V18872 and V18873 were computed using the following variables:

V17996 Percent Proration of Fifth Extra Earner

V17997 Taxable Income

V17998 Total Number of Exemptions

V17999 Tax Table Used

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

99998. \$99,998 or more

99999. NA

00000. Inap.: none; no such person

V18873 'MARG TAX RATE ERNR FIVE ' TLOC= 2156- 2157 MD=99

Marginal Tax Rate of Fifth Extra Earner for 1989 Tax Year

% nonzero = 0.0

mean nonzero = 15.0

The values for this variable represent the actual marginal tax rate based on this person's percent proration, taxable income, number of exemptions, and tax table used.

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.



99. NA

00. Inap.: zero taxes; no such person

V18874 'TOT TAXES ALL XTRA ERNR ' TLOC= 2158- 2163 MD=999999

Total Estimated Federal Income Taxes of All Extra Earners for 1989 Tax Year

484 - GENERATED DATA

% nonzero = 16.2

mean nonzero, including negative values = 1,890.2

The values for this variable in the range -00910 through 999997 represent the actual estimate made for taxes. Negative values may occur in this variable if a former Head or Wife/"Wife," as first extra earner, has negative values at V18864.

See the 1985 (wave XVIII) documentation volume, pp. 91-100, for a complete description of the tax variables. Additionally, check Section 1, Part 5 of this volume for updating rules since then.

-00910. Negative taxes for those with the maximum earned income credit

999998. \$999,998 or more

999999. NA

000000. Inap.: none (V18864=0)

V18875 'TOT FAM MONEY Y 89 ' TLOC= 2164- 2170

Total 1989 Family Money Income

mean = 37,301.0

Negative amounts and zeroes are not allowed for this variable because it is used in the generation of the income/needs ratio. The values represent the summation of the following variables:

V17851 Taxable Income of Head and Wife/"Wife"

V17901 Total Transfers of Head and Wife/"Wife"

V18001 Taxable Prorated Income of Others

V18017 Total Prorated Transfers of Others

0000001. One dollar or less, including zero and negative amounts

9999999. \$9,999,999 or more

V18876 'P TOT FAM MNY Y 89 ACC>1' TLOC= 2171- 2173

Percent of Total 1989 Family Money Income That Was a Major Assignment

% nonzero = 44.1

mean nonzero = 10.2

The values for this variable in the range 001-100 represent the amount of family money income that required a major assignment, expressed as a percent. This variable was calculated by summing the following:

V17829 (head's wages) if 17830 (accuracy of head's wages) equalled 2;

V17827 (head's labor income from farming), V17828 (head's labor income from business), V17831 (head's bonuses, overtime and commissions), V17832 (head's income from professional practice or trade),

GENERATED DATA - 485

V17833 (head's labor income from market gardening), and V17834 (head's labor income from roomers and boarders) if V17835 (accuracy

of head's non-wage labor income) equalled 2;  
V17836 (wife's/"wife's" labor income) if V17837 (accuracy of wife's/"wife's" labor income) equalled 2;  
V17846 (head's interest and dividends) and the absolute values of  
V17838 (head's and wife's/"wife's" asset income from farming),  
V17839 (head's and wife's/"wife's" asset income from business),  
V17840 (head's and wife's/"wife's" asset income from market garden-  
ing), V17841 (head's and wife's/"wife's" asset income from roomers  
and boarders), V17844 (head's rent income), and V17849 (wife's/  
"wife's" other asset income) if V17850 (accuracy of head's and  
wife's/"wife's" asset income) equalled 2;  
V17859 (head's ADC/AFDC) if V17860 (accuracy of head's ADC/AFDC)  
equalled 2;  
V17880 (wife's/"wife's" ADC/AFDC) if V17881 (accuracy of wife's/  
"wife's" ADC/AFDC) equalled 2;  
V17901 (head's and wife's/"wife's" total transfers) minus V17859  
(head's ADC/AFDC) and V17880 (wife's/"wife's" ADC/AFDC) if V17900  
(accuracy of head's and wife's/"wife's" total transfers except ADC/  
AFDC) equalled 2;  
the absolute value of V18001 (total taxable income of other FU mem-  
bers) if V18002 (accuracy of other FU members' total taxable income)  
equalled 2; and  
V18017 (total transfers of other FU members) if V18018 (accuracy of  
other FU members' total transfers) equalled 2.

This sum was divided by the sum of these same components without the  
accuracy code value restriction but using absolute values to produce  
the percent of assigned income.

000. No portion of family money income was a major as-  
signment

V18877 'P TOT FAM MNY Y 89 ACC>0' TLOC= 2174- 2176

Percent of Total 1989 Family Money Income That Was Assigned

% nonzero = 12.3  
mean nonzero = 47.1

The values for this variable in the range 001-100 represent the amount  
of family money income that required an assignment, expressed as a  
percent. This variable was calculated by summing the following:

V17829 (head's wages) if 17830 (accuracy of head's wages) equalled 1  
or 2;  
V17827 (head's labor income from farming), V17828 (head's labor in-  
come from business), V17831 (head's bonuses, overtime and commis-  
sions), V17832 (head's income from professional practice or trade),  
V17833 (head's labor income from market gardening), and V17834  
(head's labor income from roomers and boarders) if V17835 (accuracy  
of head's non-wage labor income) equalled 1 or 2;  
V17836 (wife's/"wife's" labor income) if V17837 (accuracy of wife's/  
"wife's" labor income) equalled 1 or 2;

486 - GENERATED DATA

V17846 (head's interest and dividends) and the absolute values of  
V17838 (head's and wife's/"wife's" asset income from farming),  
V17839 (head's and wife's/"wife's" asset income from business),  
V17840 (head's and wife's/"wife's" asset income from market garden-  
ing), V17841 (head's and wife's/"wife's" asset income from roomers  
and boarders), V17844 (head's rent income), and V17849 (wife's/  
"wife's" other asset income) if V17850 (accuracy of head's and  
wife's/"wife's" asset income) equalled 1 or 2;  
V17859 (head's ADC/AFDC) if V17860 (accuracy of head's ADC/AFDC)  
equalled 1 or 2;  
V17880 (wife's/"wife's" ADC/AFDC) if V17881 (accuracy of wife's/  
"wife's" ADC/AFDC) equalled 1 or 2;  
V17901 (head's and wife's/"wife's" total transfers) minus V17859  
(head's ADC/AFDC) and V17880 (wife's/"wife's" ADC/AFDC) if V17900  
(accuracy of head's and wife's/"wife's" total transfers except ADC/  
AFDC) equalled 1 or 2;  
the absolute value of V18001 (total taxable income of other FU mem-  
bers) if V18002 (accuracy of other FU members' total taxable income)  
equalled 1 or 2; and

V18017 (total transfers of other FU members) if V18018 (accuracy of other FU members' total transfers) equalled 1 or 2.

This sum was divided by the sum of these same components without the accuracy code value restriction but using absolute values to produce the percent of assigned income.

000. No portion of family money income was assigned

V18878 'TOTAL HEAD LABOR Y 89 ' TLOC= 2177- 2182

Total 1989 Labor Income of 1990 Head

% nonzero = 74.4

mean nonzero = 27,757.8

The values for this variable represent the actual amount of Head's labor income in whole dollars and sum the following variables:

V17827 Labor Part of Farm Income  
V17828 Labor Part of Business Income  
V17829 Head's Wages Income  
V17831 Head's Bonuses, Overtime, Commissions  
V17832 Head's Income from Professional Practice or Trade  
V17833 Labor Part of Market Gardening Income  
V17834 Labor Part of Roomers and Boarders Income

999999. \$999,999 or more

000000. None; Head did no work for money in 1989

V18879 'P TOT HD LAB Y 89 ACC>1 ' TLOC= 2183- 2185

Percent of Head's Total 1989 Labor Income That Was a Major Assignment

GENERATED DATA - 487

% nonzero = 2.1

mean nonzero = 87.8

The values for this variable in the range 001-100 represent the amount of Head's labor income that required an assignment, expressed as a percent. This variable was calculated by summing the following:

V17829 (head's wages) if 17830 (accuracy of head's wages) equalled 2; and  
V17827 (head's labor income from farming), V17828 (head's labor income from business), V17831 (head's bonuses, overtime and commissions), V17832 (head's income from professional practice or trade), V17833 (head's labor income from market gardening), and V17834 (head's labor income from roomers and boarders) if V17835 (accuracy of head's non-wage labor income) equalled 2.

This sum was divided by the sum of these same components without the accuracy code value restriction and using absolute values to produce the percent of assigned income.

000. No portion of head's labor income was a major assignment

V18880 'P TOT HD LAB Y 89 ACC>0 ' TLOC= 2186- 2188

Percent of Head's Total 1989 Labor Income That Was Assigned

% nonzero = 2.8

mean nonzero = 89.7

The values for this variable in the range 001-100 represent the amount of Head's labor income that required an assignment, expressed as a percent. This variable was calculated by summing the following:

V17829 (head's wages) if 17830 (accuracy of head's wages) equalled 1 or 2; and  
V17827 (head's labor income from farming), V17828 (head's labor income from business), V17831 (head's bonuses, overtime and commis-

sions), V17832 (head's income from professional practice or trade), V17833 (head's labor income from market gardening), and V17834 (head's labor income from roomers and boarders) if V17835 (accuracy of head's non-wage labor income) equalled 1 or 2.

This sum was divided by the sum of these same components without the accuracy code value restriction and using absolute values to produce the percent of assigned income.

000. No portion of head's labor income was assigned

V18881 'WEEKLY FOOD NEEDS-1990 ' TLOC= 2189- 2193

Weekly Food Needs--1967 USDA LOW-COST PLAN

mean = 15.441 (with implied decimals)

#### 488 - GENERATED DATA

This variable's values are based on USDA Low-Cost Plan estimates of weekly food costs, according to the table below (reproduced from Family Economics Review, June 1967), summed for the family as it was at the time of the interview.

Please refer to the wave VII (1974) documentation volume, pp. 39-41, for a complete description of the PSID's use of these standards.

#### INDIVIDUAL FOOD STANDARD (LOW COST)

\$3.90 for both males and females under age 4  
\$4.60 for both males and females age 4-6  
\$5.50 for both males and females age 7-9  
\$6.40 for males age 10-12  
\$6.30 for females age 10-12  
\$7.40 for males age 13-15  
\$6.90 for females age 13-15  
\$8.70 for males age 16-20  
\$7.20 for females age 16-20  
\$7.50 for males age 21-35  
\$6.50 for females age 21-35  
\$6.90 for males age 36-55  
\$6.30 for females age 36-55  
\$6.30 for males age 56 and older  
\$5.40 for females age 56 and older

This same standard has been used in Waves I-XX. Adjustments for inflation, etc., are left to users. The actual weekly food needs in dollars and cents are coded here.

OSIRIS USERS: Note that this variable is defined in the dictionary as having two decimal places.

V18882 'ANNUAL NEEDS STD-1989 ' TLOC= 2194- 2198

Annual Needs Standard for the 1989 (Last Year's) Family

mean = 2,933.7

This is the Orshansky-type poverty threshold based on an annual food needs standard which is derived from the weekly food costs in the preceding variable, converted to an annual amount, and adjusted for economies of scale by USDA rules as follows:

Single person . . . . .	.add 20%
Two persons . . . . .	.add 10%
Three persons . . . . .	.add 5%
Four persons . . . . .	.no change
Five persons . . . . .	.deduct 5%
Six or more persons . . . . .	.deduct 10%

An additional adjustment for diseconomies of small households (in rent, etc.) was made as follows:

4.89 times the food needs for single persons  
 3.70 times the food needs for two-person units  
 3.00 times the food needs for all other units

Please refer to the Wave VII (1974) Documentation volume, pp. 39-41, and to the User Guide for further details on the need standard. Note that this variable is not adjusted for inflation, nor is it exactly comparable to the official poverty standard; such changes are left to users. This need standard is adjusted for changes in family composition during 1989 and is not adjusted for farmers; see V18883 for an income/needs measure which makes such an adjustment.

V18883 '1989 TOT FAM Y/NEEDS ' TLOC= 2199- 2203

1989 Total Family Money Income/Needs for 1989 Family (Income/needs ratio)--1967 USDA LOW-COST PLAN

mean = 12.716 (with implied decimals)

The formula used in generating this variable is as follows:

Total 1989 Family Money Income (V18875)/1989 Family Needs (V18882).

This ratio is multiplied by 1.25 for farmers (those coded 801 in V18101, V18202 or V18225) to adjust for lower food costs. This is the only measure of income to needs on this tape which makes this adjustment for farmers. For a full description on the needs standard used, please refer to the Wave VII (1974) Documentation volume, pp. 39-41. Note that this need standard has not been adjusted for inflation.

OSIRIS USERS: Note that this variable is defined in the dictionary as having two decimal places.

99999. Income/needs ratio of 999.99 or more

V18884 'ANNUAL NEEDS STD-CENSUS ' TLOC= 2204- 2208

Annual Needs Standard-Census

mean = 9,170.7

This poverty threshold was taken from Table A-3 on p. 356 of the U.S. Census' Current Population Reports, Series P-60, No. 171, Poverty in the United States: 1988 and 1989. The threshold values are based on family size, the number of persons in the family under age 18, and the age of the householder. This variable has been adjusted for changes in family composition during 1989 so that it matches part-year incomes included in the total family money income (V18875). Please refer to Section I, Part 5 of this volume for further details about the generation process and a reproduction of Table A-3.

V18885 'TOT FAM Y/NEEDS-CENSUS ' TLOC= 2209- 2212

Total Family Y/Needs-Census

490 - GENERATED DATA

mean = 4.083 (with implied decimals)

The formula used in generating this variable is as follows:

Total 1989 Family Money Income (V18875)/1989 Family Needs-Census Version (V18884).

For a full description of the Census poverty threshold, please refer to Section I, Part 5 of this volume.

OSIRIS USERS: Note that this variable is defined in the dictionary as having two decimal places.

9999. Income/needs ratio of 99.99 or more

V18886 'ANNUAL FOOD STD' TLOC= 2213- 2216

Annual Food Standard for the 1990 (Current) Family--1967 USDA LOW-COST PLAN

mean = 839.7

This variable is generated by multiplying weekly food needs (V18881) by 52 and then making the following adjustments for economies of scale:

+20% for one-person families  
+10% for two-person families  
+ 5% for three-person families  
no adjustment for four-person families  
- 5% for five-person families  
-10% for families with six or more persons

The values for weekly food needs are based on USDA Low-Cost Plan estimates of weekly food costs, according to the table below (reproduced from Family Economics Review, June 1967), summed for the family as it was at the time of the interview.

The values represent the actual annual food standard in whole dollars for the 1990 (current) family.

9999. Food standard of \$9,999 or more

V18887 'HEAD 89 AVG HRLY EARNING' TLOC= 2217- 2220

Average Hourly Earnings of 1990 Head in 1989

% nonzero = 74.4  
mean nonzero = 13.113 (with implied decimals)

The values for this variable represent the Head's average hourly earnings in dollars and cents per hour. The formula used for this variable's generation is as follows:

GENERATED DATA - 491

1989 Labor Income of Head (V18878)/1989 Hours of Work of Head (V17744)

OSIRIS USERS: Note that this variable is defined in the dictionary as having two decimal places.

9999. \$99.99 per hour or more

0000. Zero hourly earnings (V18878=00000); Head did not work for money (V17744=0000)

V18888 'WIFE 89 AVG HRLY EARNING' TLOC= 2221- 2224

Average Hourly Earnings of 1990 Wife/"Wife" in 1989

% nonzero = 34.7  
mean nonzero = 9.975 (with implied decimals)

The values for this variable represent the Wife's/"Wife's" average hourly earnings in dollars and cents per hour. The formula used for this variable's generation is as follows:

1989 Labor Income of Wife/"Wife" (V17836)/1989 Hours of Work of Wife/"Wife" (V17774)

OSIRIS USERS: Note that this variable is defined in the dictionary as having two decimal places.

9999. \$99.99 per hour or more

0000. Zero hourly earnings (V17836=00000); wife/"wife" did not work for money (V17774=0000); no wife/"wife" in FU (V18051=00)

V18889 'REGION OF 1990 INTERVIEW' TLOC= 2225 MD=9

Geographical Region at Time of 1990 Interview

1,451	21.4	1.	Northeast
1,826	26.8	2.	North Central
4,243	32.9	3.	South
1,801	18.2	4.	West
16	0.2	5.	Alaska, Hawaii
34	0.4	6.	Foreign country
		9.	NA

Region Code

Northeast	North Central	South	West
Connecticut	Illinois	Alabama	Arizona
Maine	Indiana	Arkansas	California
Massachusetts	Iowa	Delaware	Colorado
New Hampshire	Kansas	Florida	Idaho

492 - GENERATED DATA

New Jersey	Michigan	Georgia	Montana
New York	Minnesota	Kentucky	Nevada
Pennsylvania	Missouri	Louisiana	New Mexico
Rhode Island	Nebraska	Maryland	Oregon
Vermont	North Dakota	Mississippi	Utah
	Ohio	North Carolina	Washington
	South Dakota	Oklahoma	Wyoming
	Wisconsin	South Carolina	
		Tennessee	
		Texas	
		Virginia	
		Washington, D.C.	
		West Virginia	

V18890 'STATE CODE (FIPS)' TLOC= 2226- 2227 MD=99

State of Residence at Time of 1990 Interview (FIPS Code)

Please refer to the 1985 (wave XVIII) documentation, Volume I, Appendix 1, for the FIPS state codes.

99. NA; DK

00. Inap.: foreign country

V18891 'COUNTY CODE (FIPS)' TLOC= 2228- 2230 MD=999

County of Residence at Time of 1990 Interview (FIPS Code)

This variable is suppressed (filled with a field of zeroes) in the public release files to protect the anonymity of respondents. The codes are available in separate files to qualified users under special contractual arrangements with the PSID; for more information, contact Terry Adams at (313) 763-6868 or (BITNET) userHCAA@UMICHUM.

V18892 'RURAL-URBAN CODE (BEALE)' TLOC= 2231- 2232 MD=99

Beale-Ross Rural-Urban Continuum Code for 1990 Residence

These codes are based on matches to the FIPS state and county codes. However, code values have been increased by one. That is, code 01 here is equivalent to code 0 as originally used by Beale and Ross. Metropolitan status is that announced by the Office of Management and Budget in June 1983, when the current population criteria were first

applied to results of the 1980 Census. Adjacency was determined by both physical boundary adjacency and a finding that at least 2 percent of the employed labor force in the nonmetropolitan county commuted to metropolitan central counties.

3,734	26.2	01.	Central counties of metropolitan areas of 1 million population or more
1,186	15.4	02.	Fringe counties of metropolitan areas of 1 million population or more

GENERATED DATA - 493

2,054	24.7	03.	Counties in metropolitan areas of 250 thousand to 1 million population
492	7.3	04.	Counties in metropolitan areas of less than 250 thousand population
158	2.7	05.	Urban population of 20,000 or more, adjacent to metropolitan area
249	2.4	06.	Urban population of 20,000 or more, not adjacent to a metropolitan area
529	7.3	07.	Urban population of less than 20,000, adjacent to a metropolitan area
703	9.6	08.	Urban population of less than 20,000, not adjacent to a metropolitan area
90	1.8	09.	Completely rural, adjacent to a metropolitan area
126	1.9	10.	Completely rural, not adjacent to a metropolitan area
16	0.3	99.	NA; DK
34	0.4	00.	Inap.: foreign country

V18893 'REGION 90 HD GREW UP ' TLOC= 2233 MD=9

Geographical Region Where 1990 Head Grew Up (about ages 6-16)

Please refer to the region code following V18889 for specific state listings.

This variable was generated from the information given us at the time Head status was attained by the 1990 Head.

1,277	22.3	1.	Northeast
1,884	30.2	2.	North Central
3,676	30.5	3.	South
1,024	11.5	4.	West
5	0.1	5.	Alaska, Hawaii
1,368	4.0	6.	Foreign Country
137	1.5	9.	NA region where 1990 Head grew up

V18894 'HEAD GEOGRAPHIC MOBILITY' TLOC= 2234 MD=9

Geographic Mobility: Where 1990 Head Lived at Time of 1990 Interview Versus Where Grew Up

V18893 (Where Head Grew Up) is taken from the most recent year 1990 Head became a new Head. See the note following V18891.

5,618	64.6	1.	Same state at both times: V18791 equals V17703
964	12.4	2.	Same region but different state: V18791 does not equal V17703 but V18889 equals V18893
2,652	21.6	3.	Different regions: V18889 does not equal V18893
137	1.5	9.	NA: V17703 or V18791 equals 99

V18895 'ACC 89 Y COMPONENTS ' TLOC= 2235

494 - GENERATED DATA

Accuracy of 1989 Money Income Components



The values for this variable represent the sum of the values for the following variables:

V17830 Accuracy: Head's wages income  
V17835 Accuracy; Head's other labor income  
V17837 Accuracy: Wife's/"Wife's" labor income  
V17850 Accuracy: Asset income of Head and Wife/"Wife"  
V17860 Accuracy: ADC/AFDC of Head  
V17881 Accuracy: ADC/AFDC of Wife/"Wife"  
V17900 Accuracy: Other transfers of Head and Wife/"Wife"  
V18002 Accuracy: Taxable income of Others  
V18018 Accuracy: Transfer income of Others

Sums greater than 9 were truncated at 9.

8,032	87.7	0.	None
200	2.0	1.	One
886	8.1	2.	Two
49	0.4	3.	Three
170	1.4	4.	Four
10	0.1	5.	Five
22	0.2	6.	Six
		7.	Seven
2	0.0	8.	Eight
		9.	Nine or more

V18896 '# MINOR ASSGMTS IN 90 ' TLOC= 2236- 2237

Number of Minor Assignments Made in 1989 Family-Level Data

% nonzero = 6.8  
mean nonzero = 1.2

The values for this variable represent the summation of the number of codes equalling 1 (minor assignment) among the accuracy variables in the variable sequence V17724-V17754, V17768-V17784, V17800-V17812, V17827-V17900, and V17975-V18018; the maximum value is 37.

00. No minor assignments made

V18897 '# MAJOR ASSGMTS IN 90 ' TLOC= 2238- 2239

Number of Major Assignments Made in 1989 Family-Level Data

% nonzero = 21.5  
mean nonzero = 1.5

The values for this variable represent the summation of the number of codes equalling 2 or 3 (major assignment) among the accuracy variables in the variable sequence V17724-V17754, V17768-V17784, V17800-V17812, V17827-V17900, and V17975-V18018; the maximum value is 37.

GENERATED DATA - 495

00. No major assignments made

V18898 'EDUCATION 1990 HEAD ' TLOC= 2240 MD=9

1990 Head's Completed Education Level

This variable is not strictly comparable to those of early waves of data collection; since 1975, variables comparable to V18817-V18847 have been coded as well. Additionally, this variable is not strictly comparable to similar variables in 1975-1984; the question regarding difficulty in reading or writing was omitted from 1985 onward. As with the component data items from which this variable is created, the values here reflect the educational attainment level of the Head when he or she became a new Head. In cases where the Head has remained the same person from the previous interview, this variable has been carried forward from the previous year's data with no updating or other

changes. Education was reasked of all Heads in 1985. See V18919 for the recency of this information.

603	2.8	1.	0-5 grades: V18817 equals 2 or 3 and V18820 or V18825 equals 01-05 and V18817 equals 5
935	7.9	2.	6-8 grades; "grade school": V18817 equals 2 or 3 and V18820 or V18825 equals 06-08, and V18836 equals 5
1,695	15.5	3.	9-11 grades: V18817 equals 2 or 3 and V18820 or V18825 equals 09-11, and V18836 equals 5
1,963	21.8	4.	12 grades and no further training; "high school": V18817 equals 1, V18828 equals 5, and V18836 equals 5
896	10.0	5.	12 grades plus nonacademic training: V18817 and V18836 equal 1
1,748	20.0	6.	College but no degree: V18828 equals 1 and V18831 equals 1-5, and V18833 does not equal 02-06
935	14.3	7.	College BA but no advanced degree: V18831 equals 4 or 5 and V18833 equals 02
385	6.2	8.	College and advanced or professional degree: V18831 equals 4 or 5 and V18833 equals 03-06
211	1.5	9.	NA; DK: V18817, V18828 or V18831 equals 9; V18820 or V18825 equals 99

V18899 'EDUCATION 1990 WIFE ' TLOC= 2241 MD=9

1990 Wife's/"Wife's" Completed Education Level

This variable is not strictly comparable to those of early waves of data collection; since 1975, variables comparable to V18752-V18778 have been coded as well. As with the component data items from which this variable is created, the values here reflect the educational attainment level of the Wife/"Wife" when she became a new Wife/"Wife". In cases where the Wife/"Wife" has remained the same person from the previous interview, this variable has been carried forward from the previous year's data with no updating or other changes. Education was

496 - GENERATED DATA

reasked of all Wives/"Wives" in 1985. See V18920 for the recency of this information.

242	0.9	1.	0-5 grades: V18752 equals 2 or 3 and V18754 or V18757 equals 01-05 and V18765 equals 5
426	2.3	2.	6-8 grades; "grade school": V18752 equals 2 or 3 and V18754 or V18757 equals 06-08, and V18765 equals 5
765	6.7	3.	9-11 grades: V18752 equals 2 or 3 and V18754 or V18757 equals 09-11, and V18765 equals 5
1,435	15.9	4.	12 grades and no further training; "high school": V18752 equals 1, V18759 equals 5, and V18765 equals 5
547	5.6	5.	12 grades plus nonacademic training: V18752 and V18765 equal 1
1,091	10.8	6.	College but no degree: V18759 equals 1 and V18761 equals 1-5, and V18763 does not equal 02-06
547	6.7	7.	College BA but no advanced degree: V18761 equals 4 or 5 and V18763 equals 02
184	2.5	8.	College and advanced or professional degree: V18761 equals 4 or 5 and V18763 equals 03-06
134	0.9	9.	NA; DK: V18752, V18759 or V18761 equals 9; V18754 or V18757 equals 99
4,000	47.6	0.	Inap.: no wife/"wife" in FU (V18051=00)

V18900 'DECILE: 89 TOT FAM Y ' TLOC= 2242

Decile on Total 1989 Family Money Income (V18882)

These values were obtained from weighted data.

1,220	10.0	0.	Less than \$6769
1,103	10.0	1.	\$6769-\$11,799
1,057	10.0	2.	\$11,800-\$17,265

973	10.0	3.	\$17,266-\$22,839
911	10.0	4.	\$22,840-\$28,514
914	10.0	5.	\$28,515-\$35,095
889	10.0	6.	\$35,096-\$43,299
810	10.0	7.	\$43,300-\$53,560
818	10.0	8.	\$53,561-\$72,699
676	10.0	9.	\$72,700 or over

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+-----+
|
|NOTE: The following variables, V18901-V18909, summate the actual number
|of children in the FU by various sex and age categories. Only persons
|whose relationships to Head are those of child, stepchild, grandchild,
|sibling or other relative, such as niece or nephew, are included (Rela-
|tionship to Head=30, 33, 35, 37, 40, 47, 60, 65, 70-75, 95, 96). These
|variables are built by accessing individual-level data.
+-----+

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V18901 '# CHILDREN AGE 1-2 ' TLOC= 2243

GENERATED DATA - 497

Number of Children of Both Sexes, Ages One and Two Years

7,947	90.4	0.	None
1,217	8.3	1.	One
192	1.2	2.	Two
14	0.1	3.	Three
1	0.0	4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18902 '# CHILDREN AGE 3-5 ' TLOC= 2244

Number of Children of Both Sexes, Ages Three through Five

7,973	90.1	0.	None
1,213	8.7	1.	One
172	1.1	2.	Two
8	0.1	3.	Three
3	0.0	4.	Four
2	0.0	5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18903 '# CHILDREN AGE 6-13 ' TLOC= 2245

Number of Children of Both Sexes, Ages Six through Thirteen

6,625	79.4	0.	None
1,639	12.6	1.	One
833	6.3	2.	Two
226	1.5	3.	Three
40	0.2	4.	Four
6	0.0	5.	Five
2	0.0	6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18904 '# FEM CHILDREN AGE 14-17' TLOC= 2246

Number of Female Children, Ages Fourteen through Seventeen

8,594	93.8	0.	None
707	5.6	1.	One
67	0.6	2.	Two
3	0.0	3.	Three
		4.	Four

- 5. Five
- 6. Six

498 - GENERATED DATA

- 7. Seven
- 8. Eight
- 9. Nine or more

V18905 '# MALE CHILDREN 14-17 ' TLOC= 2247

Number of Male Children, Ages Fourteen through Seventeen

8,575	93.8	0.	None
707	5.6	1.	One
83	0.6	2.	Two
6	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18906 '# FEM CHILDREN 18-20 ' TLOC= 2248

Number of Female Children, Ages Eighteen through Twenty

8,964	96.6	0.	None
384	3.3	1.	One
22	0.1	2.	Two
1	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18907 '# MALE CHILDREN 18-20 ' TLOC= 2249

Number of Male Children, Ages Eighteen through Twenty

8,919	96.0	0.	None
428	3.9	1.	One
23	0.1	2.	Two
1	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18908 '# FEM CHILDREN 21-29 ' TLOC= 2250

Number of Female Children, Ages Twenty-one through Twenty-nine

9,001	97.2	0.	None
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GENERATED DATA - 499

328	2.6	1.	One
39	0.2	2.	Two
2	0.0	3.	Three
1	0.0	4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

V18909 '# MALE CHILDREN 21-29 ' TLOC= 2251

Number of Male Children, Ages Twenty-one through Twenty-nine

8,871	95.6	0.	None
440	4.0	1.	One
52	0.3	2.	Two
8	0.1	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

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|
|NOTE: Variables 18910-18913 are summaries of information about in-
|dividuals in institutions, as coded on the individual-level dataset.
|Such an individual, in order to be included in the following four vari-
|ables, must have the same 1990 ID number as this family (V30642 must
|equal V17702) and his or her sequence number (V30643) must equal 51-59.
|The "reason for nonresponse" variable (V30685) was consulted for the type
|of institution.
|
+-----+

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V18910 '# INDS IN ARMED FORCES ' TLOC= 2252

Number of Individuals in the Armed Forces

% nonzero = 0.6  
mean nonzero = 1.0

The values for this variable represent the actual number of individuals (1-9) that were in the armed forces. Such individuals must conform to the rule above, and their values for V30685 must equal 11.

0. None

V18911 '# INDS INCARCERATED ' TLOC= 2253

Number of Individuals in Penal Institutions

% nonzero = 0.1  
mean nonzero = 1.1

500 - GENERATED DATA

The values for this variable represent the actual number of individuals (1-9) who were incarcerated in penal institutions. Such individuals must conform to the rule preceding V18910; and their values for V30685 must equal 12.

0. None

V18912 '# INDS IN HLTH CARE FACL' TLOC= 2254

Number of Individuals in a Health Care Facility

% nonzero = 0.2  
mean nonzero = 1.4

The values for this variable represent the actual number of individuals (1-9) who were in health care facilities, such as mental institutions, convalescent, nursing and rest homes. Such individuals must conform to the rule preceding V18910; and their values for V30685 must equal 13.

0. None

V18913 '# INDS IN EDUCATNL FACIL' TLOC= 2255

Number of Individuals in Educational Facilities

% nonzero = 2.2  
mean nonzero = 1.1

The values for this variable represent the actual number of individuals (1-9) who were in educational facilities, usually colleges or universities, and who lived in dormitories, or if off-campus, were supported by someone other than themselves. Such individuals must conform to the rule preceding V18910; and their values for V30685 must equal 14.

0. None

V18914 'SPLIT SAMPLE FILTER ' TLOC= 2256

Split Sample Filter

This variable was created by randomly dividing the sample into four equal parts, based on the sampling area in which the family resided in 1968 for Core sample families or 1990 for Latino sample cases. See Section I, Part 5 for further details.

2,421	24.7	1.	First quarter sample
2,345	23.4	2.	Second quarter sample
2,379	27.2	3.	Third quarter sample
2,226	24.7	4.	Fourth quarter sample

V18915 'CNTY UNEMP RATE-CENSUS ' TLOC= 2257- 2258 MD=99

GENERATED DATA - 501

1989 Annual Average Unemployment Rate for County of Residence

mean, excluding missing data = 5.3

The values for this variable represent the annual average unemployment rate, to the nearest whole percent, reported by the U.S. Bureau of Labor Statistics Local Area Unemployment Statistics Program, for the calendar year prior to the interview.

98. Ninety-eight percent or more  
99. NA; DK; FU lives outside the United States; no information received about this family's county of residence

V18916 'MARITAL STATUS 1990 ' TLOC= 2259

Marital Status of 1990 Head

This version of marital status is comparable to 1968-1976 data, in which no distinction was made between those legally married and those who merely cohabited.

5,381	52.5	1.	Married or permanently cohabiting; Wife, "Wife," or Husband is present in the FU
1,473	16.7	2.	Single, never legally married and no Wife, "Wife," or Husband is present in the FU
891	12.9	3.	Widowed and no Wife, "Wife," or Husband is present in the FU
1,013	13.4	4.	Divorced and no Wife, "Wife," or Husband is present in the FU
613	4.5	5.	Separated; legally married but no Wife, "Wife," or Husband is present in the FU (the spouse may be in an institution)
		9.	NA; DK

V18917 '89-90 CNG MARITAL STATUS' TLOC= 2260

1989-1990 Change in Marital Status

This change variable uses the definition of marital status given at V18916 above.

3,796	47.1	1.	1989 Head and Wife/"Wife" or Head and Husband of Head remained married to each other in 1990
2,719	39.8	2.	1989 Head remained unmarried (single, separated, widowed, divorced) in 1990. There was no Wife, "Wife," or husband in FU in either year.
184	2.4	3.	1989 Head and Wife/"Wife" or Head and Husband of Head were married in 1989; 1990 Head is one of these two individuals and divorced or separated.

502 - GENERATED DATA

33	0.7	4.	1989 Head and Wife/"Wife" or Head and Husband of Head were married in 1989; 1990 Head is one of these two individuals and is widowed.
219	1.7	5.	1989 Head was unmarried (i.e., no spouse present) in 1989 but was married by 1990 and has either stayed Head or become Wife/"Wife" or Husband of Head for 1990.
5	0.0	6.	1989 Head and Wife/"Wife" or Head and Husband of Head were married in 1989, became divorced and married someone else by 1990
		7.	1989 Head and Wife/"Wife" or Head and Husband of Head were married in 1989, became widowed and remarried by 1990
2,415	8.3	8.	Other, including all splitoffs except those who were either Head or Wife/"Wife" in 1989; Recontact family (V17707=2); Latino Sample family (V18021=7001-9043)

V18918 'COUPLE STATUS OF HEAD ' TLOC= 2261

Head's Couple Status in the FU

5,012	50.3	1.	Head with Wife (V30644=20) present in the FU
359	2.1	2.	Head with "Wife" (V30644=22) present in the FU
10	0.1	3.	Head (Female) with Husband (V30644=90) present in the FU
204	2.7	4.	Head with first-year cohabitor (V30644=88) present in the FU
3,786	44.8	5.	Head with no Wife, "Wife," Husband, or first-year cohabitor present in the FU

V18919 'YR NEW HEAD IN FU ' TLOC= 2262- 2263 MD=99

Year in Which 1990 Head Most Recently Became New Head

This variable contains the last two digits of the year of data collection in which background information in V18783-V18799 was most recently gathered for the 1990 Head. If a Head splits off from the main family, e.g., through divorce, background information is reasked. Some of this information can change over time; thus, this variable can be used by the analyst to indicate which waves of data might be searched to update the variables concerned. However, in the 1985 wave, most background information (1990: V18800-V18855) was reasked. All Latino sample Heads were asked this information in 1990.

1,642	29.6	68.	Current Head has been a main family Head continuously since 1968
79	1.2	69.	Current Head most recently was a new Head in 1969
147	2.0	70.	Current Head most recently was a new Head in 1970
149	2.0	71.	Current Head most recently was a new Head in 1971
181	2.5	72.	Current Head most recently was a new Head in 1972

198	2.4	73.	Current Head most recently was a new Head in 1973
209	2.6	74.	Current Head most recently was a new Head in 1974
207	2.5	75.	Current Head most recently was a new Head in 1975
216	2.5	76.	Current Head most recently was a new Head in 1976
218	2.7	77.	Current Head most recently was a new Head in 1977
200	2.2	78.	Current Head most recently was a new Head in 1978
237	2.6	79.	Current Head most recently was a new Head in 1979
236	2.6	80.	Current Head most recently was a new Head in 1980
216	2.5	81.	Current Head most recently was a new Head in 1981
229	2.6	82.	Current Head most recently was a new Head in 1982
271	2.9	83.	Current Head most recently was a new Head in 1983
291	3.6	84.	Current Head most recently was a new Head in 1984
359	3.7	85.	Current Head most recently was a new Head in 1985
286	3.3	86.	Current Head most recently was a new Head in 1986
344	3.8	87.	Current Head most recently was a new Head in 1987
390	4.5	88.	Current Head most recently was a new Head in 1988
368	4.3	89.	Current Head most recently was a new Head in 1989
2,669	11.1	90.	Current Head most recently was a new Head in 1990
29	0.4	99.	NA; collection of background data omitted in error for Head. Data for this case may refer to some former Head.

V18920 'YR NEW WIFE IN FU ' TLOC= 2264- 2265

Year in Which 1990 Wife/"Wife" Most Recently Became New Wife/"Wife"

This variable contains the last two digits of the year of data collection in which background information was most recently gathered for the 1990 Wife/"Wife." If a Wife/"Wife" splits off from the main family, e.g., through divorce, background information is reasked. Some of this information can change over time; thus, this variable can be used by the analyst to indicate which waves of data might be searched to update the variables concerned. In 1985, all Wives/"Wives" were asked all of the background information (V18734-V18781). All Latino Sample Wives/"Wives" were asked this information in 1990.

2,917	39.4	85.	Current Wife/"Wife" has been Wife/"Wife" continuously since 1985
170	1.6	86.	Current Wife/"Wife" most recently was a new Wife/"Wife" in 1986
208	1.8	87.	Current Wife/"Wife" most recently was a new Wife/"Wife" in 1987
237	2.0	88.	Current Wife/"Wife" most recently was a new Wife/"Wife" in 1988
256	2.3	89.	Current Wife/"Wife" most recently was a new Wife/"Wife" in 1989
1,583	5.4	90.	Current Wife/"Wife" most recently was a new Wife/"Wife" in 1990

504 - GENERATED DATA

4,000 47.6 00. Inap.: no wife/"wife" in FU (V18051=00)

V18921 'HD-SPOUSE SAMPLE STATUS ' TLOC= 2266

Whether Head and Spouse Are Sample Members

For this variable, the term "spouse" includes Wife (V30644=20), "Wife" (V30644=22), or Husband (V30644=90).

2,219	23.2	1.	Head and spouse are both sample members and their 1968 ID numbers are identical.
1	0.0	2.	Head and spouse are both sample members but they have different 1968 ID numbers.
1,524	14.6	3.	Head is a sample member, spouse is nonsample.
1,627	14.7	4.	Head is nonsample, spouse is sample member.
3,916	47.3	5.	Head is sample member, no spouse in FU.
10	0.0	6.	Head and spouse are both nonsample.



V18922 '# 90 S/O FROM THIS FAM ' TLOC= 2267

Number of 1990 Splitoff Interviews Taken from This Main Family Interview--CORE SAMPLE REINTERVIEWS ONLY

The values for this variable represent the actual number of 1990 Splitoff interviews taken as a result of recontacting and reinterviewing the core sample main family; it is intended primarily for use as a linking variable. This variable does not apply to Recontact cases or the Latino Sample because the families were formed in this wave, hence no splitoffs were possible.

- 241 3.6 1. One Splitoff interview from this main family
- 13 0.2 2. Two Splitoff interviews from this main family
- 3. Three Splitoff interviews from this main family
- 4. Four Splitoff interviews from this main family
- 5. Five Splitoff interviews from this main family
- 6. Six Splitoff interviews from this main family
- 7. Seven Splitoff interviews from this main family
- 8. Eight Splitoff interviews from this main family
- 9. Nine or more splitoff interviews from this main family
- 9,117 96.3 0. Inap.: none; this is a splitoff, Latino or recontact interview (V17707=1-3)

V18923 '90 MAIN FAM ID FOR S/O ' TLOC= 2268- 2272

1990 Main Family ID for Splitoff--CORE SAMPLE SPLITOFFS ONLY

The values for this variable in the range 00001-07328 represent the actual interview number of the core sample main family associated with each splitoff. This variable does not apply to Recontact cases or the Latino Sample because the families were formed in this wave, hence no splitoffs were possible.

GENERATED DATA - 505

00000. Inap.: this is a main family, Latino or recontact interview (V17707=0, 2 or 3)

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|
|NOTE: The following variables, V18924-V18935, provide the user with a
|means of linking data between panel families that share the household.
|Each family involved in such a living arrangement has nonzero values here
|that represent all of the other panel families in the household. There
|are three sets of these variables, as that was the maximum number of
|other such families sharing the household for any given case. Please see
|PSID User Guide for a more detailed description.
+-----+
    
```

V18924 '90ID OF 1ST OTR FU IN HU' TLOC= 2273- 2277

1990 Interview Number of the First Other PSID Core Sample Family Unit Sharing the Household with This Family

% nonzero = 6.7

Values for this variable in the range 00001-07328 represent the actual 1990 ID number of the first other family living with this one. This variable does not apply to Latino Sample families because the families were formed in this wave; hence no sharing of this sort was possible.

00000. No other panel family shares household (V17716=0, 5, 7, or 9); Latino Sample family (V18021=7001-9043)

V18925 'REL OF 1ST OTHER FU ' TLOC= 2278

Relationship of the Head (or Wife/"Wife") of the First Other Core Sample Family Unit Sharing the Household to the Head (or Wife/"Wife") of this Family

- |     |     |    |   |
|-----|-----|----|---|
| 246 | 2.9 | 1. | The Head (or Wife/"Wife") of the first other FU is the parent of the Head (or Wife/"Wife") of this FU.      |
| 237 | 2.8 | 2. | The Head (or Wife/"Wife") of the first other FU is the child of the Head (or Wife/"Wife") of this FU.       |
| 8   | 0.1 | 3. | The Head (or Wife/"Wife") of the first other FU is the grandparent of the Head (or Wife/"Wife") of this FU. |
| 7   | 0.1 | 4. | The Head (or Wife/"Wife") of the first other FU is the grandchild of the Head (or Wife/"Wife") of this FU.  |
| 102 | 0.8 | 5. | The Head (or Wife/"Wife") of the first other FU is the sibling of the Head (or Wife/"Wife") of this FU.     |
| 8   | 0.0 | 7. | Other   |

506 - GENERATED DATA

- |       |      |    |   |
|-------|------|----|---|
| 8,763 | 93.3 | 0. | Inap.: no other panel family shares the household (V17716=0, 5, 7, or 9); Latino Sample family (V18021=7001-9043) |
|-------|------|----|---|

V18926 'SIZE OF 1ST OTHER FU' TLOC= 2279- 2280

Number of FU Members in First Other Core Sample FU

The range of possible values for this variable is at least 01, but not more than 20. The code value represents the actual number of persons in the first other FU. There are no missing data.

- |     |  |
|-----|--|
| 00. | No other panel family shares household (V17716=0, 5, 7, or 9); Latino Sample family (V18021=7001-9043) |
|-----|--|

V18927 '90ID OF 2ND OTR FU IN HU' TLOC= 2281- 2285

1990 Interview Number of the Second Other PSID Core Sample Family Unit Sharing the Household with This Family

% nonzero = 0.7

Values for this variable in the range 00001-07328 represent the actual 1990 ID number of the second other family living with this one. This variable does not apply to Latino Sample families because the families were formed in this wave; hence no sharing of this sort was possible.

- |        |   |
|--------|---|
| 00000. | No other panel family shares the household (V17716=0, 5, 7 or 9); only one other panel family shares the household; Latino Sample family (V18021=7001-9043) |
|--------|---|

V18928 'REL OF 2ND OTHER FU' TLOC= 2286

Relationship of the Head (or Wife/"Wife") of the Second Other Core Sample Family Unit Sharing the Household to the Head (or Wife/"Wife") of this Family

- |    |     |    |  |
|----|-----|----|--|
| 22 | 0.2 | 1. | The Head (or Wife/"Wife") of the second other FU is the parent of the Head (or Wife/"Wife") of this FU.      |
| 28 | 0.2 | 2. | The Head (or Wife/"Wife") of the second other FU is the child of the Head (or Wife/"Wife") of this FU.       |
|    |     | 3. | The Head (or Wife/"Wife") of the second other FU is the grandparent of the Head (or Wife/"Wife") of this FU. |
| 1  | 0.0 | 4. | The Head (or Wife/"Wife") of the second other FU is the grandchild of the Head (or Wife/"Wife") of this FU.  |

- 38 0.3 5. The Head (or Wife/"Wife") of the second other FU is the sibling of the Head (or Wife/"Wife") of this FU.
7. Other

9,282 99.3 0. Inap.: no other panel family shares the household (V17716=0, 5, 7, or 9); only one other panel family shares the household (V18927=0000); Latino Sample family (V18021=7001-9043)

V18929 'SIZE OF 2ND OTHER FU ' TLOC= 2287- 2288

Number of FU Members in Second Other Core Sample FU

The range of possible values for this variable is at least 01, but not more than 20. The code value represents the actual number of persons in the second other FU. There are no missing data.

00. No other panel family shares the household (V17716=0, 5, 7 or 9); only one other panel family shares the household (V18927=0000); Latino Sample family (V18021=7001-9043)

V18930 '90ID OF 3RD OTR FU IN HU' TLOC= 2289- 2293

1990 Interview Number of the Third Other Core Sample PSID Family Unit Sharing the Household with This Family

% nonzero = 0.0

Values for this variable in the range 00001-07328 represent the actual 1990 ID number of the third other family living with this one. This variable does not apply to Latino Sample families because the families were formed in this wave; hence no sharing of this sort was possible.

00000. No other panel family shares the household (V17716=0, 5, 7 or 9); only one or two other panel families share the household; Latino Sample family (V18021=7001-9043)

V18931 'REL OF 3RD OTHER FU ' TLOC= 2294

Relationship of the Head (or Wife/"Wife") of the Third Other Core Sample Family Unit Sharing the Household to the Head (or Wife/"Wife") of This Family

1. The Head (or Wife/"Wife") of the third other FU is the parent of the Head (or Wife/"Wife") of this FU.
- 2 0.0 2. The Head (or Wife/"Wife") of the third other FU is the child of the Head (or Wife/"Wife") of this FU.

508 - GENERATED DATA

3. The Head (or Wife/"Wife") of the third other FU is the grandparent of the Head (or Wife/"Wife") of this FU.
4. The Head (or Wife/"Wife") of the third other FU is the grandchild of the Head (or Wife/"Wife") of this FU.

6            0.0    5.    The Head (or Wife/"Wife") of the third other FU is  
the sibling of the Head (or Wife/"Wife") of this FU.

7.    Other

9,363    100.0    0.    Inap.: no other panel family shares the household  
(V17716=0, 5, 7 or 9); only one or two other panel  
families share the household (V18930=0000); Latino  
Sample family (V18021=7001-9043)

V18932    'SIZE OF 3RD OTHER FU    '    TLOC=    2295- 2296

Number of FU Members in Third Other Core Sample FU

The range of possible values for this variable is at least 01, but not  
more than 20. The code value represents the actual number of persons  
in the third other FU. There are no missing data.

00.    No other panel family shares the household  
(V17716=0, 5, 7 or 9); only one or two other panel  
families share the household (V18930=0000); Latino  
Sample family (V18021=7001-9043)

V18933    '90ID OF 4TH OTR FU IN HU'    TLOC=    2297- 2301

1990 Interview Number of the Fourth Other Core Sample PSID Family Unit  
Sharing the Household with This Family

% nonzero:    no nonzero cases for 1990 data

Values for this variable in the range 00001-07328 represent the actual  
1990 ID number of the fourth other family living with this one. This  
variable does not apply to Latino Sample families because the families  
were formed in this wave; hence no sharing of this sort was possible.

00000.    No other panel family shares the household  
(V17716=0, 5, 7 or 9); only one through three  
other panel families share the household; Latino  
Sample family (V18021=7001-9043)

V18934    'REL OF 4TH OTHER FU    '    TLOC=    2302

Relationship of the Head (or Wife/"Wife") of the Fourth Other Core  
Sample Family Unit Sharing the Household to the Head (or Wife/"Wife")  
of This Family

GENERATED DATA - 509

1.    The Head (or Wife/"Wife") of the fourth other FU is  
the parent of the Head (or Wife/"Wife") of this FU.
2.    The Head (or Wife/"Wife") of the fourth other FU is  
the child of the Head (or Wife/"Wife") of this FU.
3.    The Head (or Wife/"Wife") of the fourth other FU is  
the grandparent of the Head (or Wife/"Wife") of this  
FU.
4.    The Head (or Wife/"Wife") of the fourth other FU is  
the grandchild of the Head (or Wife/"Wife") of this  
FU.
5.    The Head (or Wife/"Wife") of the fourth other FU is  
the sibling of the Head (or Wife/"Wife") of this FU.
7.    Other

9,371    100.0    0.    Inap.: no other panel family shares the household  
(V17716=0, 5, 7 or 9); only one through three other  
panel families share the household (V18933=0000);  
Latino Sample family (V18021=7001-9043)

V18935    'SIZE OF 4TH OTHER FU    '    TLOC=    2303- 2304

Number of FU Members in Fourth Other Core Sample FU

The range of possible values for this variable is at least 01, but not more than 20. The code value represents the actual number of persons in the fourth other FU. There are no missing data.

- 00. No other panel family shares the household (V17716=0, 5, 7 or 9); only one through three other panel families share the household (V18933=0000); Latino Sample family (V18021=7001-9043)

V18936 'HOUSEHOLD ID #' TLOC= 2305- 2309

Household ID Number

This variable was generated to simplify the clustering of multiple panel family units residing in the same households. Its values were assigned simply by selecting a 1990 ID number (V17702) with the lowest value from among the 1990 ID numbers (V17702) of those families comprising each such household group. This value was used in these tape locations for all of the related households. Thus, if the user sorts the data ordered by this variable, the family units within larger household groups will be adjacent to each other. Family units who did not share their households with any other family unit or shared only with non-panel family units were given their own values for V17702. The range of values is 00001-07328 for core sample FUs and 10001-12043 for Latinos, but the series is not contiguous. No Latino sample cases were sharing with another sample family, and so their values for this

510 - GENERATED DATA

variable simply equal their values for V17702 (10001-12043). See Linking Data: Families Sharing Households in Section I, Part 5 in the front matter of this volume for a discussion of ways to identify shared households in the early years of the PSID.

```

+-----+
|
|NOTE: The information in V18937-V18940 is based on data gathered in
|birth history questions interspersed throughout Section J of the 1990
|questionnaire. The birth data were asked for:
|
| a) each male Head, unless all of the following were true: he was
| also Head in 1989, had the same legal Wife in both waves
| (V17567=1 and V18918=1 and V17710=0-1), and she was age 45 or
| older at the time of the 1990 interview.
|
| b) each female Head, unless both of the following were true: she
| was Head, Wife, or "Wife" in 1989 and was age 45 or older at the
| time of the 1990 interview.
|
| c) each Wife or "Wife", unless both of the following were true: she
| was Head, Wife, or "Wife" in 1989 and was age 45 or older at the
| time of the 1990 interview.
|
| d) all other family unit members, including husbands of Head
| (V30644=90) and first-year cohabitators (V30644=88), who were age
| 12 through 44 at the time of the 1990 interview. All Heads and
| Wives/"Wives" were asked about births.
|
| e) all Latino sample and Recontact Heads and Wives/"Wives"
|
+-----+

```

V18937 '# BORN TO HD ONLY IN 89 ' TLOC= 2310 MD=9

Number of Children Born During Calendar Year 1989 to Head But Not Jointly with Wife/"Wife", Husband of Head, or First-Year Cohabitor

The values for this variable indicate the number of children born between January 1, 1989 and December 31, 1989 to the Head but not jointly with the Wife/"Wife", husband of Head, or first-year cohabitor (V30644=20, 22, 90 or 88 respectively), if one is present in the FU. The data are based only on information reported in the 1990 wave. Because of age and relationship variations in what was asked, this information is not known in some cases. See the note immediately preceding this variable for a description of the restrictions. If birth questions were asked about the Head but not the Wife/"Wife", husband of Head or first-year cohabitor, then births to Head were counted in this variable.

7,110	62.1	0.	None
103	0.6	1.	One
2	0.0	2.	Two
		3.	Three
27	0.2	8.	NA; DK
2,129	37.1	9.	Head was not of an age-relationship combination about whom birth history questions were asked in 1990. See the note preceding this variable for the age-relationship restrictions.

GENERATED DATA - 511

V18938 '#BORN TO W/"W" ONLY IN89' TLOC= 2311 MD=9

Number of Children Born During Calendar Year 1989 to Wife/"Wife", Husband of Head, or First-Year Cohabitor But Not Jointly with Head

The values for this variable indicate the number of children born between January 1, 1989 and December 31, 1989 to the Wife, "Wife", husband of Head, or first-year cohabitor (V30644=20, 22, 90 or 88 respectively) but not jointly with the Head. The data are based only on information reported in the 1990 wave. Because of age and relationship variations in what was asked, this information is not known in some cases. See the note immediately preceding V18937 for a description of the restrictions. If birth questions were asked about the Wife/"Wife", husband of Head or first-year cohabitor but not the Head, then births to the Wife/"Wife", husband of Head or first-year cohabitor are counted in this variable.

4,298	32.5	0.	None
7	0.1	1.	One
		2.	Two
		3.	Three
13	0.1	8.	NA; DK
5,053	67.3	9.	No Wife/"Wife", husband of Head or first-year cohabitor was in the FU; Wife/"Wife", husband of Head, or first-year cohabitor was not of an age-relationship combination about whom birth history questions were asked in 1990. See the note preceding V18937 for the age-relationship restrictions.

V18939 '#BRN TO H+W JOINTLY IN89' TLOC= 2312 MD=9

Number of Children Born During Calendar Year 1989 Jointly to Head and Wife/"Wife", Husband of Head, or First-Year Cohabitor

The values for this variable indicate the number of children born between January 1, 1989 and December 31, 1989 whose parents are Head and Wife/"Wife", husband of Head, or first-year cohabitor (V30644=20, 22, 90 or 88 respectively). The data are based only on information reported in the 1990 wave. Because of age and relationship variations in what was asked, this information is not known in some cases. See the note immediately preceding V18937 for a description of the restrictions. If birth questions were asked about the Head but not the Wife/"Wife", husband of Head, or first-year cohabitor, then births to Head are counted in V18937. If birth questions were asked of the Wife/"Wife", husband of Head, or first-year cohabitor but not the Head, then births are counted in V18938.

4,002	30.7	0.	None
346	2.5	1.	One
7	0.1	2.	Two
		3.	Three

10	0.1	8.	NA; DK
5,006	66.7	9.	No Wife/"Wife", husband of Head or first-year cohabitor was in the FU; Head, Wife/"Wife", husband of Head, or first-year cohabitor was not of an age-relationship combination about whom birth history questions were asked in 1990. See the note preceding V18937 for the age-relationship restrictions.

V18940 '# BORN TO OFUMS IN 89 ' TLOC= 2313 MD=9

Number of Children Born During Calendar Year 1989 to Other FU Members Age 12-44 Who Were Neither Husband of Head nor First-Year Cohabitor

The values for this variable indicate the number of children born between January 1, 1989 and December 31, 1989 to other FU members age 12-44 who were neither husband of Head nor first-year cohabitor (V30644=90 or 88 respectively). The data are based only on information reported in the 1990 wave. Because of age and relationship variations in what was asked, this information is not known in some cases. See the note immediately preceding V18937 for a description of the restrictions. A child reported as born to the husband of Head or first-year cohabitor is not counted in this variable. See V18938 for births to the husband or cohabitor if the Head was not reported as the other parent, or V18939 if the Head was reported as the other parent.

2,868	24.8	0.	None
84	0.4	1.	One
7	0.1	2.	Two
		3.	Three
99	0.7	8.	NA; DK
6,313	74.0	9.	No other FU members were in the FU; any other FU members (besides husband of head and first-year cohabitor) were not between the ages of 12 and 44 in 1990.

V18941 ' HEALTH Q'AIRE FOR HEAD?' TLOC= 2314

Whether Health Care Cost Data Contain Information about Head--CORE SAMPLE ONLY

The health care cost data are available as a separate family-level file. These questions about care arrangements and costs were asked about Heads age 65 or older.

1,158	20.8	1.	Yes, supplement data contain information about Head
3	0.0	2.	No, Head eligible but refused
4	0.1	3.	No, Head eligible but supplement data missed due to interviewer error
9	0.0	4.	No, Head eligible but interview was conducted in Spanish
6,154	75.0	5.	No, Head was ineligible

GENERATED DATA - 513

2,043	4.0	0.	Inap.: Latino Sample interview (V18021=7001-9043)
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V18942 ' HEALTH Q'AIRE FOR WIFE?' TLOC= 2315

Whether Health Care Cost Data Contain Information about Wife/"Wife"--CORE SAMPLE ONLY

The health care cost data are available as a separate family-level file. These questions about care arrangements and costs were asked about Core Sample Wives/"Wives" age 65 or older.

325	6.5	1.	Yes, supplement data contain information about Wife/"Wife"
1	0.0	2.	No, Wife/"Wife" eligible but refused
		3.	No, Wife/"Wife" eligible but supplement data missed due to interviewer error

2	0.0	4.	No, Wife/"Wife" eligible but interview was conducted in Spanish
3,779	43.1	5.	No, Wife/"Wife" was ineligible
5,264	50.3	0.	Inap.: Latino Sample interview (V18021=7001-9043); no wife/"wife" (V18051=00)

V18943 '1990 CORE FAMILY WEIGHT ' TLOC= 2316- 2321

1989 Core Sample Family Weight, Updated for 1990

This weight variable is to be used only for analysis of the core sample. If you wish to analyze both the core and Latino samples, then see V18945. If you wish to analyze only the Latino sample, then see V18944.

Note that a few core sample families have values of zero for this variable. These families were followed only for the elderly recontact effort, which included some nonsample individuals.

Weights for the core sample were completely revised in 1989 to account for deaths, marriages to nonsample persons, and differential non-response since 1968. See Section I, Part 5, Reweighting 1968-1990, pages 82-97 of the 1989 documentation volume and Section I, Part 5 of this volume for further information. This 1990 weight has been updated for marriages, divorces, etc. since 1989.

OSIRIS USERS: Note that this variable is defined in the dictionary as having three decimal places.

000000. No sample individuals in this core family (includes 1990 nonsample elderly); Latino sample family (V18021=7001-9043)

V18944 '1990 LATINO FAM WEIGHT ' TLOC= 2322- 2327

1990 Latino Sample Family Weight

514 - GENERATED DATA

This weight variable is to be used only for analysis of the Latino sample. If you wish to analyze both the core and Latino samples, then see V18945. If you wish to analyze only the core sample, then see V18943.

Refer to Section I, Part 5 of this volume for details about the Latino sample and weights.

OSIRIS USERS: Note that this variable is defined in the dictionary as having three decimal places.

000000. Core sample family (V18021=0001-2930, 5001-6872)

V18945 '1990 COMBINED FAM WEIGHT' TLOC= 2328- 2333

1990 Core-Latino Combined Family Weight

This weight variable is to be used only for combined analysis of the core and Latino samples. If you wish to analyze only the core sample, then see V18943. If you wish to analyze only the Latino sample, then see V18944.

Note that a few core sample families have values of zero for this variable. These families were followed only for the elderly recontact effort, which included some nonsample individuals.

Refer to Section I, Part 5 of this volume for details about the creation of the combined weight.

OSIRIS USERS: Note that this variable is defined in the dictionary as having three decimal places.



### SECTION III INDEXES

Three variable indexes which attempt to organize the data for easy reference are included in this volume. Part 1 is a list of the 1990 family-level data in order by 1990 variable number, with comparable 1968-1989 variables included for each item. Next, Part 2 is an individual-level index similar in format to the family-level index just described. Please note that all individual-level variable numbers are valid only for files from Wave XXII (1989) onward. Part 3, the third index, compares questions from questionnaire Sections B and C (Head's employment), and Sections D and E (Wife's/"Wife's" employment) for user convenience. Complete indexes of all PSID variables from every wave are located in Volume III, are arranged alphabetically by content, and include tape locations and field widths for each variable.

Although all of these indexes have been checked and double-checked, the possibility exists that errors may still remain. Therefore, we cannot warn the user strongly enough to please use these only in conjunction with the tape codes.

#### Part 1: Numerical Index of Twenty-Three-Year Family-Level Data

This index lists the 1990 family-level variables in numerical order and includes comparable 1968-1989 variables. Note that both the 1976 and 1985 Heads' and Wives'/"Wives'" interview data are listed in the 1976 and 1985 columns respectively.

Where blanks occur, no similar data item from earlier years exists for that particular 1990 variable.<sup>1</sup> Data items not asked in 1990 are also not included. Thus, this index does not contain all the cross-year family-level variables. Small differences, such as coding formats or field width variations, have been annotated; the lower case alphabetic characters appearing directly beneath the variables to which they refer indicate footnoted differences. These footnotes are identical with those used for the alphabetical family-level index in Volume III. For convenience, a list of the footnotes is also located at the end of this index.

All variables listed herein should be comparable for analysis purposes with, perhaps, some recoding. Again, despite careful checking, errors may exist, and the user should consult the tape codes before doing analysis.

Please send information regarding errors to:

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<sup>1</sup>The exceptions are the employment-related variables that were coded only once for all Heads (1968 and 1969 data) or all Wives/"Wives" (1968-1975, 1977 and 1978 data) regardless of employment status. These are

listed with the appropriate 1990 variables from the sections asked about employed Heads and Wives/"Wives", but not with the questions for unemployed Heads and Wives/"Wives".

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Family-level variables are associated with interviewing years as follows:\*

Variables 1-439 . . . . .	1968 family data
Variables 441-909 . . . . .	1969 family data that precede change variables (includes raw data and most generated variables)
Variables 910-989 . . . . .	1968-69 change variables**
Variables 990-998, 1008-1016 . . . . .	1969 family data that follow change variables (includes deciles and a few other variables)
Variables 999-1007 . . . . .	calculated in 1969 for responding 1969 families only. Values are for their 1968 data.
Variables 1101-1624, 1766-1767 . . . . .	1970 family data
Variables 1625-1627 . . . . .	1969 labor market data, based on 1970 sample; i.e., gathered in 1970 for responding 1970 families, but values are for their 1969 data
Variables 1701-1748 . . . . .	1970 Census data on county. See Wave VII (1974) documentation, pp. 154-161, for details.
Variables 1749-1763 . . . . .	Consumer price indexes for each area for each year 1968-1972, based on 1974 sample, i.e., calculated in 1974 for responding 1974 families but values are for their 1968-1972 data. See Wave VII (1974) documentation, pp. 162-166, for details.
Variables 1801-2346 . . . . .	1971 family data
Variables 2401-2980 . . . . .	1972 family data
Variables 3001-3311 . . . . .	1973 family data
Variables 3401-3731, 1764-1765 . . . . .	1974 family data

Variables 3801-4232 . . . . .	1975 family data
Variables 4301-4707 . . . . .	1976 Head's interview data
Variables 4708-5027 . . . . .	1976 Wife's interview data
Variables 5028-5114 . . . . .	1976 other family data

Variables 5201-5671, 5681-5682 . . . . .	1977 family data
Variables 5672-5680	Change in marital status variables, based on 1977 sample; i.e., their 1968- 1976 data calculated in 1977 for responding 1977 families but values are for their 1968-1976 data.
Variables 5701-6221	1978 family data
Variables 6301-6815	1979 family data
Variables 6901-7457	1980 family data
Variables 7501-8111	1981 family data
Variables 8201-8739	1982 family data
Variables 8801-9433	1983 family data
Variables 10001- 11079 . . . . .	1984 family data
Variables 11101- 12446 . . . . .	1985 family data
Variables 12501- 13687 . . . . .	1986 family data
Variables 13701- 14737 . . . . .	1987 family data
Variables 14801- 16208 . . . . .	1988 family data
Variables 16301- 17612 . . . . .	1989 family data
Variables 17701- 18945 . . . . .	1990 family data

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\* Skips in numerical sequence are due to dummy variables separating each year's data.

518

\*\* These variables are described but not listed individually in this index.

THE FAMILY NUMERICAL INDEX IS AVAILABLE AS AN ADDITIONAL FILE IN THIS GROUP OF TEXT FILES.

## Part 2: Numerical Index of Twenty-Three-Year Individual-Level Data

The 1990 individual-level variables are listed in numerical order, with the comparable 1968-1989 variables included. Where blanks occur, no similar data item exists in previous years for that particular 1990 variable. Also, some data items from previous years are excluded from this index since no comparable variable exists for 1990. Thus, this index does not include all the cross-year individual-level variables. The alphabetical index of the individual-level variables (Part 2, Appendix 1, in Volume III of this 1990 Documentation), includes all such variables. There are some differences between years in field width and coding format among the variables listed here, which have been annotated. The lower case alphabetic characters indicating such differences appear directly below the variables to which they refer. A list of the footnotes appears at the end of this index.

These variable number ranges have changed beginning with the 1968-1989 cross-year files, as sex of individual has been removed from each year's individual data and is now included with the summary variables (V32000). The introduction to the individual-level tape code on pp. 434-455 of Volume I of the Wave XXII (1989) Documentation lists the old 1968-1988 variable numbers with their corresponding new 1968-1989 variable numbers.

Beginning with this wave, tape locations for most individual-level data will remain constant across future releases. As new waves of data are added, the locations of the summary variables will change, however. If you are using tape locations, you may use this index not only for the 1968-1990 cross-year file but also for subsequent files, again with the caveat regarding the summary variables, at least until some as-yet-unthought-of structural improvement is made.

Below are the ranges for each year's individual portion of the data on the twenty-three-year cross-year tape.

Note that the summary variables (V31994-V32049) are listed in the column for 1990, although these variables have been generated using data from other years, as well. It is simply more convenient to list them in this fashion.

V30001-V30019	1968 individual data
V30020-V30042	1969 individual data
V30043-V30066	1970 individual data
V30067-V30090	1971 individual data
V30091-V30116	1972 individual data
V30117-V30137	1973 individual data
V30138-V30159	1974 individual data
V30160-V30187	1975 individual data
V30188-V30216	1976 individual data
V30217-V30245	1977 individual data
V30246-V30282	1978 individual data
V30283-V30312	1979 individual data
V30313-V30342	1980 individual data
V30343-V30372	1981 individual data
V30373-V30398	1982 individual data
V30399-V30428	1983 individual data
V30429-V30462	1984 individual data
V30463-V30497	1985 individual data
V30498-V30534	1986 individual data
V30535-V30569	1987 individual data
V30570-V30605	1988 individual data
V30606-V30641	1989 individual data
V30642-V30688	1990 individual data
V31994-V32049	Summary variables

THE INDIVIDUAL NUMERICAL INDEX IS AVAILABLE AS AN ADDITIONAL FILE IN THIS GROUP OF TEXT FILES.

### Part 3: Index of the 1990 Employment Sections

This index compares all the variables from the employment sections for Heads (B & C) and Wives/"Wives" (D & E); if there is a Wife/"Wife" in the Family Unit, V18394=1. The section asked is based on employment status (V18093-V18095 for Heads, V18395-V18397 for Wives/"Wives").

Many of these variables represent the same or similar questions asked in both sections. In analysis it might be desirable, for instance, to look at weeks worked in 1989 for all Heads regardless of whether they are currently employed or not. With the tabulations in this index, the user can tell at a glance whether or not the same question was asked of all Heads. Using the example given above, one could generate a new variable on weeks worked in 1989 simply by adding V18196 + V18343, since one and only one of these variables contains this information for each Head; the other contains zeroes, indicating that the question is inappropriate.



1990 Comparative Index for Employment Sections B & D  
 (Employed or Only Temporarily Laid Off);  
 C & E (Not Doing Any Work for Money)  
 Sections B & C are for Heads and Sections D & E are for Wives/"Wives"

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER OTHER EMPLOYERS LAST YEAR	18151	18453	18298	18600
MONTH STARTED OTHER EMPLOY- MENT	18152	18454	18299	18601
YEAR STARTED OTHER EMPLOY- MENT	18153	18455	18300	18602
WHETHER WORKED FOR OTHER EMPLOYER--JAN 1989	18154	18456	18301	18603
WHETHER WORKED FOR OTHER EMPLOYER--FEB 1989	18155	18457	18302	18604
WHETHER WORKED FOR OTHER EMPLOYER--MAR 1989	18156	18458	18303	18605
WHETHER WORKED FOR OTHER EMPLOYER--APR 1989	18157	18459	18304	18606
WHETHER WORKED FOR OTHER EMPLOYER--MAY 1989	18158	18460	18305	18607

1990 Comparative Index for Employment Sections (continued)

Description	Employed		Not Employed	
	B. Head	D. Wife/"Wife"	C. Head	E. Wife/"Wife"

of Variable	(V18093=1,2 or V18095=1)	(V18395=1,2 or V18397=1)	(V18093=3-7 & V18095=5)	(V18395=3-7 & V18397=5)
-----				
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER WORKED FOR OTHER EMPLOYER--JUN 1989	18159	18461	18306	18608
WHETHER WORKED FOR OTHER EMPLOYER--JUL 1989	18160	18462	18307	18609
WHETHER WORKED FOR OTHER EMPLOYER--AUG 1989	18161	18463	18308	18610
WHETHER WORKED FOR OTHER EMPLOYER--SEPT 1989	18162	18464	18309	18611
WHETHER WORKED FOR OTHER EMPLOYER--OCT 1989	18163	18465	18310	18612
WHETHER WORKED FOR OTHER EMPLOYER--NOV 1989	18164	18466	18311	18613
WHETHER WORKED FOR OTHER EMPLOYER--DEC 1989	18165	18467	18312	18614
WHETHER WORKED FOR SELF OR SOMEONE ELSE-- OTHER EMPLOY- MENT	18166	18468	18313	18615

527

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
-----				
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
CORPORATION/ UNINCORPORATED BUSINESS--OTHER EMPLOYER	18167	18469	18314	18616
WHETHER WORKED FOR GOVERN- MENT--OTHER EMPLOYER	18168	18470	18315	18617

OCCUPATION-- OTHER EMPLOYER	18169	18471	18316	18618
INDUSTRY--OTHER EMPLOYER	18170	18472	18317	18619
INITIAL PAY/HR ON OTHER JOB	18171	18473	18318	18620
INITIAL HOURS/ WEEK ON OTHER JOB	18172	18474	18319	18621
WHETHER CHANGED POSITION WITH OTHER EMPLOYER	18173	18475	18320	18622
MONTH CHANGED POSITION--OTHER EMPLOYER	18174	18476	18321	18623
TYPE OF POSITION CHANGE--OTHER EMPLOYER	18175	18477	18322	18624
WHETHER STOPPED WORKING FOR OTHER EMPLOYER	18176	18478	18323	18625

528

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
MONTH ENDED EMPLOYMENT WITH OTHER EMPLOYER	18177	18479	18324	18626
YEAR ENDED EMPLOYMENT WITH OTHER EMPLOYER	18178	18480	18325	18627
WHAT HAPPENED TO OTHER EMPLOY- MENT	18179	18481	18326	18628
FINAL PAY/HR-- OTHER EMPLOYER	18180	18482	18327	18629
FINAL HOURS/ WEEK--OTHER EMPLOYER	18181	18483	18328	18630
WHETHER AD- DITIONAL EMPLOYERS LAST YEAR	18182	18484	18329	18631
NUMBER OF AD- DITIONAL EMPLOYERS	18183	18485	18330	18632

WHETHER MISSED WORK BECAUSE OTHERS ILL IN 1989	18184	18486	18333	18635
NUMBER OF WEEKS OTHERS ILL	18185	18487	18334	18636
WHETHER MISSED WORK BECAUSE SELF ILL IN 1989	18186	18488	18335	18637

529

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
NUMBER OF WEEKS SELF ILL	18187	18489	18336	18638
WHETHER TOOK VACATION IN 1989	18188	18490	18331	18633
NUMBER OF WEEKS VACATION TAKEN	18189	18491	18332	18634
WHETHER ON STRIKE IN 1989	18190	18492	18337	18639
NUMBER OF WEEKS ON STRIKE	18191	18493	18338	18640
WHETHER UNEMPLOYED IN 1989	18192	18494	18260 18339	18562 18641
NUMBER OF WEEKS UNEMPLOYED	18193	18495	18261 18340	18563 18642
WHETHER OUT OF LABOR FORCE IN 1989	18194	18496	18341	18643
# WEEKS OUT OF LABOR FORCE IN 1989	18195	18497	18342	18644
WEEKS WORKED IN 1989	18196	18498	18343	18645
HOURS PER WEEK WORKED IN 1989	18197	18499	18344	18646
WHETHER WORKED OVERTIME IN 1989	18198	18500	18345	18647

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER EXTRA JOB(S) IN 1989	18199	18501	18346	18648
TOTAL NUMBER OF EXTRA JOB(S)	18200	18502	18347	18649
WHETHER WORKED FOR GOVERN- MENT--FIRST EX- TRA JOB	18201	18503	18348	18650
OCCUPATION-- FIRST EXTRA JOB	18202	18504	18349	18651
INDUSTRY--FIRST EXTRA JOB	18203	18505	18350	18652
PAY/HOUR ON FIRST EXTRA JOB	18204	18506	18351	18653
WEEKS WORKED ON FIRST EXTRA JOB	18205	18507	18352	18654
HOURS PER WEEK WORKED ON FIRST EXTRA JOB	18206	18508	18353	18655
MONTH BEGAN FIRST EXTRA JOB	18207	18509	18354	18656
YEAR BEGAN FIRST EXTRA JOB	18208	18510	18355	18657
WHETHER FIRST EXTRA JOB--JAN 1989	18209	18511	18356	18658
WHETHER FIRST EXTRA JOB--FEB 1989	18210	18512	18357	18659

531

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER FIRST	18211	18513	18358	18660

EXTRA JOB--MAR 1989				
WHETHER FIRST EXTRA JOB--APR 1989	18212	18514	18359	18661
WHETHER FIRST EXTRA JOB--MAY 1989	18213	18515	18360	18662
WHETHER FIRST EXTRA JOB--JUNE 1989	18214	18516	18361	18663
WHETHER FIRST EXTRA JOB--JULY 1989	18215	18517	18362	18664
WHETHER FIRST EXTRA JOB--AUG 1989	18216	18518	18363	18665
WHETHER FIRST EXTRA JOB--SEPT 1989	18217	18519	18364	18666
WHETHER FIRST EXTRA JOB--OCT 1989	18218	18520	18365	18667
WHETHER FIRST EXTRA JOB--NOV 1989	18219	18521	18366	18668
WHETHER FIRST EXTRA JOB--DEC 1989	18220	18522	18367	18669

532

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER STOPPED WORKING FIRST EXTRA JOB	18221	18523	18368	18670
MONTH FIRST EX- TRA JOB ENDED	18222	18524	18369	18671
YEAR FIRST EXTRA JOB ENDED	18223	18525	18370	18672
WHETHER WORKED FOR GOVERN- MENT--SECOND EXTRA JOB	18224	18526	18371	18673
OCCUPATION-- SECOND EXTRA JOB	18225	18527	18372	18674

INDUSTRY--SECOND EXTRA JOB	18226	18528	18373	18675
PAY/HR--ALL EXTRA JOBS BUT FIRST	18227	18529	18374	18676
WEEKS WORKED--ALL EXTRA JOBS BUT FIRST	18228	18530	18375	18677
HOURS/WEEK WORKED--ALL EX- TRA JOBS BUT FIRST	18229	18531	18376	18678
MONTH BEGAN SECOND EXTRA JOB	18230	18532	18377	18679
YEAR BEGAN SECOND EXTRA JOB	18231	18533	18378	18680

533

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER EXTRA JOBS EXCEPT FIRST--JAN 1989	18232	18534	18379	18681
WHETHER EXTRA JOBS EXCEPT FIRST--FEB 1989	18233	18535	18380	18682
WHETHER EXTRA JOBS EXCEPT FIRST--MAR 1989	18234	18536	18381	18683
WHETHER EXTRA JOBS EXCEPT FIRST--APR 1989	18235	18537	18382	18684
WHETHER EXTRA JOBS EXCEPT FIRST--MAY 1989	18236	18538	18383	18685
WHETHER EXTRA JOBS EXCEPT FIRST--JUNE 1989	18237	18539	18384	18686
WHETHER EXTRA JOBS EXCEPT FIRST--JULY 1989	18238	18540	18385	18687
WHETHER EXTRA JOBS EXCEPT FIRST--AUG 1989	18239	18541	18386	18688
WHETHER EXTRA	18240	18542	18387	18689

534

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"				
WHETHER EXTRA JOBS EXCEPT FIRST--OCT 1989	18241	18543	18388	18690
WHETHER EXTRA JOBS EXCEPT FIRST--NOV 1989	18242	18544	18389	18691
WHETHER EXTRA JOBS EXCEPT FIRST--DEC 1989	18243	18545	18390	18692
WHETHER STOPPED WORKING SECOND EXTRA JOB	18244	18546	18391	18693
MONTH SECOND EX- TRA JOB ENDED	18245	18547	18392	18694
YEAR SECOND EX- TRA JOB ENDED	18246	18548	18393	18695
VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")				
EMPLOYMENT STATUS	18093	18395		
YEAR RETIRED	18094	18396		
WHETHER WORKS FOR MONEY	18095	18397		
WHETHER WORKS FOR SELF OR SOMEONE ELSE	18096	18398		
CORPORATION/ UNINCORPORATED BUSINESS	18097	18399		

535

1990 Comparative Index for Employment Sections (continued)

	Employed	Not Employed
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Description of Variable	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
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VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")

WHETHER WORKS FOR GOVERNMENT	18098	18400
WHETHER CURRENT JOB COVERED BY UNION CONTRACT	18099	18401
WHETHER MEMBER OF THAT UNION	18100	18402
CURRENT OCCUPATION	18101	18403
CURRENT INDUSTRY	18102	18404
WHETHER SALARIED OR PAID BY HOUR	18103	18405
REGULAR SALARY (PER HOUR BASIS)	18104	18406
WHETHER SALARIED PAID OVERTIME	18105	18407
PAY/HOUR-SALARIED OVERTIME	18106	18408
REGULAR HOURLY WAGE FOR HOURLY EMPLOYEES	18107	18409
PAY/HOUR-HOURLY OVERTIME	18108	18410
MODE OF PAY IF NOT SALARIED/HOURLY	18109	18411

536

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)

VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")

PAY/HOUR-OTHER OVERTIME	18110	18412
WHETHER LOOKING FOR NEW JOB IN LAST 4 WEEKS	18111	18413
DONE NOTHING TO FIND NEW JOB	18112	18414

CHECKED WITH PUBLIC EMPLOY- MENT AGENCY	18113	18415
CHECKED WITH PRIVATE EMPLOY- MENT AGENCY	18114	18416
CHECKED WITH CURRENT EMPLOYER DIRECTLY	18115	18417
CHECKED WITH OTHER EMPLOYER DIRECTLY	18116	18418
CHECKED WITH FRIENDS OR RELATIVES	18117	18419
PLACED OR ANSWERED ADS FOR NEW JOB	18118	18420
USED OTHER METHOD TO FIND NEW JOB	18119	18421

537

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")				
# MONTHS WITH PRESENT EMPLOYER	18120	18422		
MONTH BEGAN WITH PRESENT EMPLOYER	18121	18423		
YEAR BEGAN WITH PRESENT EMPLOYER	18122	18424		
WHETHER BEGAN PRESENT POSI- TION IN 1989	18123	18425		
MONTH BEGAN PRESENT POSI- TION	18124 18129 18131	18426 18431 18433		
YEAR BEGAN PRESENT POSI- TION	18125 18130 18132	18427 18432 18434		
WHETHER CHANGED POSITION WITH	18126 18133	18428 18435		

PRESENT EMPLOYER		
MONTH CHANGED	18127	18429
POSITION WITH PRESENT EMPLOYER	18134	18436
TYPE OF CHANGE WITH PRESENT POSITION	18128 18135	18430 18437
INITIAL OCCUPATION--CURRENT EMPLOYER	18136	18438

538

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")				
INITIAL PAY/HOUR--CURRENT EMPLOYER	18137	18439		
INITIAL HOURS/WEEK--CURRENT EMPLOYER	18138	18440		
WHETHER WORKED FOR CURRENT EMPLOYER--JAN 1989	18139	18441		
WHETHER WORKED FOR CURRENT EMPLOYER--FEB 1989	18140	18442		
WHETHER WORKED FOR CURRENT EMPLOYER--MAR 1989	18141	18443		
WHETHER WORKED FOR CURRENT EMPLOYER--APR 1989	18142	18444		
WHETHER WORKED FOR CURRENT EMPLOYER--MAY 1989	18143	18445		
WHETHER WORKED FOR CURRENT EMPLOYER--JUNE 1989	18144	18446		

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)

## VARIABLES COMPARABLE BETWEEN SECTIONS B (HEADS) AND D (WIVES/"WIVES")

WHETHER WORKED FOR CURRENT EMPLOYER--JULY 1989	18145	18447		
WHETHER WORKED FOR CURRENT EMPLOYER--AUG 1989	18146	18448		
WHETHER WORKED FOR CURRENT EMPLOYER--SEPT 1989	18147	18449		
WHETHER WORKED FOR CURRENT EMPLOYER--OCT 1989	18148	18450		
WHETHER WORKED FOR CURRENT EMPLOYER--NOV 1989	18149	18451		
WHETHER WORKED FOR CURRENT EMPLOYER--DEC 1989	18150	18452		

## VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND E (WIVES/"WIVES")

WHETHER LOOKING FOR A JOB			18247	18549
DONE NOTHING TO FIND WORK			18248	18550
CHECKED WITH PUBLIC EMPLOY- MENT AGENCY			18249	18551

540

## 1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)

## VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND E (WIVES/"WIVES")

CHECKED WITH PRIVATE EMPLOYMENT AGENCY	18250	18552
CHECKED WITH PREVIOUS EMPLOYER DIRECTLY	18251	18553
CHECKED WITH OTHER EMPLOYER DIRECTLY	18252	18554
CHECKED WITH FRIENDS OR RELATIVES	18253	18555
PLACED OR ANSWERED ADS FOR A JOB	18254	18556
USED OTHER METHOD TO FIND A JOB	18255	18557
# WEEKS LOOKING FOR WORK	18256	18558
WHETHER EVER HAD A JOB	18257	18559
MONTH LAST JOB ENDED	18258	18560
YEAR LAST JOB ENDED	18259	18561
OCCUPATION--LAST JOB	18262	18564

541

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND E (WIVES/"WIVES")				
INDUSTRY--LAST JOB			18263	18565
WHETHER WORKED FOR SELF OR SOMEONE ELSE--LAST JOB			18264	18566
CORPORATION/ UNINCORPORATED BUSINESS--LAST JOB			18265	18567
WHETHER WORKED FOR GOVERNMENT--LAST JOB			18266	18568

WHAT HAPPENED TO LAST JOB	18267	18569
MONTH BEGAN WITH LAST EMPLOYER	18268	18570
YEAR BEGAN WITH LAST EMPLOYER	18269	18571
WHETHER BEGAN LAST POSITION IN 1989	18270	18572
MONTH BEGAN LAST POSITION	18271 18276 18278	18573 18578 18580
YEAR BEGAN LAST POSITION	18272 18277 18279	18574 18579 18581
WHETHER CHANGED POSITION WITH LAST EMPLOYER	18273 18280	18575 18582

542

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)
-----				
VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND E (WIVES/"WIVES")				
MONTH CHANGED POSITION WITH LAST EMPLOYER			18274 18281	18576 18583
TYPE OF CHANGE WITH LAST EMPLOYER			18275 18282	18577 18584
INITIAL OCCUPA- TION--LAST EMPLOYER			18283	18585
INITIAL PAY/ HOUR--LAST EMPLOYER			18284	18586
INITIAL HOURS/ WEEK--LAST EMPLOYER			18285	18587
WHETHER WORKED FOR LAST EMPLOYER--JAN 1989			18286	18588
WHETHER WORKED FOR LAST EMPLOYER--FEB 1989			18287	18589
WHETHER WORKED FOR LAST EMPLOYER--MAR 1989			18288	18590

WHETHER WORKED  
FOR LAST  
EMPLOYER--APR  
1989

18289

18591

543

1990 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Not Employed	
	B. Head (V18093=1,2 or V18095=1)	D. Wife/"Wife" (V18395=1,2 or V18397=1)	C. Head (V18093=3-7 & V18095=5)	E. Wife/"Wife" (V18395=3-7 & V18397=5)

VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND E (WIVES/"WIVES")

WHETHER WORKED FOR LAST EMPLOYER--MAY 1989			18290	18592
WHETHER WORKED FOR LAST EMPLOYER--JUNE 1989			18291	18593
WHETHER WORKED FOR LAST EMPLOYER--JULY 1989			18292	18594
WHETHER WORKED FOR LAST EMPLOYER--AUG 1989			18293	18595
WHETHER WORKED FOR LAST EMPLOYER--SEPT 1989			18294	18596
WHETHER WORKED FOR LAST EMPLOYER--OCT 1989			18295	18597
WHETHER WORKED FOR LAST EMPLOYER--NOV 1989			18296	18598
WHETHER WORKED FOR LAST EMPLOYER--DEC 1989			18297	18599

544

## APPENDIX 1: ALPHABETIC INDEXES

These indexes have been separated from the documentation volume and included in the PSID User Guide for the past few years. For user convenience, and in order to free the alphabetical indexes from the User Guide and updates, we have decided to also include them as Volume III of the annual documentation. However, all persons ordering the User Guide will receive this Volume III of the 1990 Documentation along with the Guide. We have retained the User Guide format: unbound and three-hole paper for easy reference.

Two variable indexes that attempt to organize the data are included in this volume. The first is a topical alphabetic arrangement of family-level data only, with the pertinent variables listed. This index includes all family-level variables for the entire twenty-three year data collection effort, even though each year's family-level information is now stored on its own separate data file. The second is an alphabetic index similar to the first one, but incorporating only the individual-level variables from the twenty-three year tape. Please note that these individual-level variable numbers are valid only for the Wave XXII (1989) and Wave XXIII (1990) tapes. Refer to the introduction on pp. 434-455 of Volume I of the Wave



XXIII (1989) Documentation for changes in individual-level variable numbers between the 1968-1988 and 1968-1989 cross-year tapes.

Although both of the indexes in this volume have been checked and double-checked, the possibility remains that errors may still exist. Therefore, we cannot warn the user strongly enough to please use these only in conjunction with the tape codes.

The indexes were reformatted beginning in 1989. Due to limitations in paper width, we were forced to use two sets of lines for each data item. The first set of variable numbers, for 1968-1975, is printed in bold type, but the second set, for 1976-1990, is not. Each set lists the variable numbers with tape locations in italics directly below each variable number, followed by field widths on the third line. Comparability annotations in the form of lower-case alphabetic characters follow on line four, where applicable. The comparability codes are identical to those for the numerical indexes in Section III, Volume II, but are reproduced here for user convenience.

Although we have spent much more time on these indexes than is prudent for sound mental health, errors remain. Since this index is used as the basis for all future versions of the documentation volumes, we would appreciate information on such errors. Please send information about them to:

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545

546

#### Part 1: Alphabetical Index of Twenty-Three Year Family-Level Data

Since this index is a compilation of all variables on the family-level files for 1968 through 1990 interviewing years, no individual-level variable numbers are included. However, cross references for those variables are listed at the appropriate content headings. All raw data and generated variables are listed in alphabetical order by topic. Each alphabetic entry is accompanied by a list of variable numbers, tape locations, and field widths showing when and where comparable data exist for each of the years of the study. Small changes in questions posed or in coding conventions for a given question are noted in footnotes to the variables. The list of footnotes for family-level data is located at the end of this index.

Headings may have more than one variable number listed for a given year. This generally indicates that the same question was asked of different subgroups within the sample (employed and unemployed respondents, for example). The "0. Inap.;..." code in Section II, Part 1 (Family Tape Code), of Volume I for each year for each of these variables contains details on which subgroups have no data on such variables. When in doubt, always refer to the questionnaire or editing worksheets, annotated with variable numbers, in Section I, Part 2 or Part 3 of the appropriate year's documentation. Note that such terms as "head" or "wife" do not necessarily designate the same person in the data from wave to wave.

Family-level variables are associated with interviewing years as follows:\*

Variables 1-439 . . . . .	1968 family data
Variables 441-909 . . . . .	1969 family data that precede change variables (includes raw data and most generated variables)
Variables 910-989 . . . . .	1968-69 change variables**
Variables 990-998, 1008-1016 . . . . .	1969 family data that follow change variables (includes deciles and a few other variables)

Variables 999-1007 . calculated in 1969 for responding 1969 families only. Values are for their 1968 data.

Variables 1101-1624, 1766-1767 . . . . . 1970 family data

Variables 1625-1627 1969 labor market data, based on 1970 sample; i.e., gathered in 1970 for responding 1970 families, but values are for their 1969 data

Variables 1701-1748 1970 Census data on county. See Wave VII (1974) documentation, pp. 154-161, for details.

547

Variables 1749-1763 Consumer price indexes for each area for each year 1968-1972, based on 1974 sample, i.e., calculated in 1974 for responding 1974 families but values are for their 1968-1972 data. See Wave VII (1974) documentation, pp. 162-166, for details.

Variables 1801-2346 1971 family data

Variables 2401-2980 1972 family data

Variables 3001-3311 1973 family data

Variables 3401-3731, 1764-1765 . . . . . 1974 family data

Variables 3801-4232 1975 family data

Variables 4301-4707 1976 Head's interview data

Variables 4708-5027 1976 Wife's interview data

Variables 5028-5114 1976 other family data

Variables 5201-5671, 5681-5682 . . . . . 1977 family data

Variables 5672-5680 Change in marital status variables, based on 1977 sample; i.e., their 1968-1976 data calculated in 1977 for responding 1977 families but values are for their 1968-1976 data.

Variables 5701-6221 1978 family data

Variables 6301-6815 1979 family data

Variables 6901-7457 1980 family data

Variables 7501-8111 1981 family data

Variables 8201-8739 1982 family data

Variables 8801-9433 1983 family data

Variables 10001-11079 . . . . . 1984 family data

Variables 11101-12446 . . . . . 1985 family data

Variables 12501- 13687 . . . . .	1986 family data
Variables 13701- 14737 . . . . .	1987 family data
Variables 14801- 16208 . . . . .	1988 family data
Variables 16301- 17612 . . . . .	1989 family data
Variables 17701- 18945 . . . . .	1990 family data

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\* Skips in numerical sequence are due to dummy variables separating each year's data.

\*\* These variables are described but not listed individually in this index.

THE FAMILY ALPHABETICAL INDEX IS AVAILABLE AS AN ADDITIONAL FILE IN THIS GROUP OF TEXT FILES.

## Part 2: Alphabetical Index of Twenty-Three Year Individual-Level Data

This index lists each individual-level variable by topic, and is modeled after the alphabetical family-level data index (Part 1 of this appendix). The headings are the same as those listed in the family-level index under INDIVIDUAL DATA. Below are the ranges for each year's individual portion of the data on the twenty-three year cross-year tape.

V30001-V30019	1968 individual data
V30020-V30042	1969 individual data
V30043-V30066	1970 individual data

V30067-V30090	1971 individual data
V30091-V30116	1972 individual data
V30117-V30137	1973 individual data
V30138-V30159	1974 individual data
V30160-V30187	1975 individual data
V30188-V30216	1976 individual data
V30217-V30245	1977 individual data
V30246-V30282	1978 individual data
V30283-V30312	1979 individual data
V30313-V30342	1980 individual data
V30343-V30372	1981 individual data
V30373-V30398	1982 individual data
V30399-V30428	1983 individual data
V30429-V30462	1984 individual data
V30463-V30497	1985 individual data
V30498-V30534	1986 individual data
V30535-V30569	1987 individual data
V30570-V30605	1988 individual data
V30606-V30641	1989 individual data
V30642-V30688	1990 individual data
V31994-V32049	Summary variables

These variable number ranges changed beginning with the 1968-1989 cross-year tape, as sex of individual was removed from each year's individual data and is now included with the summary variables (V32000). The introduction to the individual-level tape code on pp. 434-455 of Volume I of the Wave XXII (1989) Documentation lists the old 1968-1988 variable numbers with their corresponding new 1968-1989 variable numbers.

Beginning with this wave, tape locations for individual-level data will remain constant across future releases, with the exception of the summary variables. If you are using tape locations, you may use this index not only for the 1968-1990 cross-year file but also for any newer files--again with the caveat about the summary variables--into the indefinite future.

In the following index, the summary variables have been listed in the column for the most recent year's data, even though they are generated using information from all of the years.

THE INDIVIDUAL ALPHABETICAL INDEX IS AVAILABLE AS AN ADDITIONAL FILE  
IN THIS GROUP OF TEXT FILES.

