

A PANEL STUDY OF INCOME DYNAMICS:  
PROCEDURES AND TAPE CODES

1983 INTERVIEWING YEAR

WAVE XVI

A SUPPLEMENT

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Preface

This volume documents the sixteenth wave of data collected in the Panel Study of Income Dynamics, interviews taken in 1983 on income for 1982. Volumes I and II of A Panel Study of Income Dynamics 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 sixteen years of interviewing. Eleven supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XVI. Ten volumes of findings entitled Five Thousand American Families--Patterns of Economic Progress are now available. At present, no further volumes are planned in this series.

The User Guide

The User Guide to the Panel Study of Income Dynamics is now completed. It is distributed by the Inter-University Consortium for Political and Social Research, P.O. Box 1248, Ann Arbor, MI, 48106. The guide is a supplement to the PSID Procedures and Tape Codes volumes. It clarifies recurrent areas of confusion and provides other information that a researcher needs to know in order to use the panel study data effectively. The guide is in loose leaf format and purchasers will be sent updates as necessary to add to their copies.

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SECTION I

PROCEDURES FOR THE 1983 INTERVIEWING YEAR

Part 1: The 1983 Questionnaire, Data Processing, Interviewing  
Procedures, Occupation Codes, Data Quality, Independent Part  
Samples, Weights

The 1983 Questionnaire

In 1983 we reinstated questions on housing, utility bills, commuting, housework, and health which had been dropped from the 1982 questionnaire. We added a few questions from the 1978 questionnaire for people age 45 through 64 asking what sources of income they expected to have when they retired. On the cover sheet we added a question asking for dates of birth for family members as well as their ages.

Data Processing

We continue to use direct data entry coding and find that it is both

efficient and economical.

## Interviewing Procedures

Most of the interviews were taken by interviewers in the field. The Ann Arbor interviewers were initially assigned 250 interviews. They also took some interviews with respondents in foreign countries, did callbacks for missing information and made numerous follow up calls to reluctant respondents who had received persuasion letters. (We were able to interview 57 percent of the original refusals.)

We took 6852 interviews out of an estimated 7050 for an overall response rate of 97.1 percent. Subtracting from the base the 55 respondents who had died since the last interview, had moved into institutions where we were not able to interview them, were too ill to talk to us, or had gone back to being the wife in a reunited couple, raises the response rate to 98.0 percent. This includes interviews with 272 new splitoffs out of a possible 308 for an 88.3 percent response. For the reinterview panel only (again with the deceased, etc., subtracted from the base) the response rate was 98.3 percent.

The average length of the 1983 interview was 23.8 minutes. As usual, we paid \$10.00 for it plus \$5.00 for returning the address correction postcard.

As of 1983 we have respondents in the District of Columbia and all the states except Vermont ranging from one lone family in Montana to 649 in California. Panel families also live in Puerto Rico and 11 foreign countries.

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## Occupation Codes

We use the 1970 Census three-digit occupation and industry codes for the 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 currently unemployed and looking for work and for any job held in 1982 by a Head or Wife/"Wife" who is now retired or no longer in the labor force. We continue to use the Survey Research Center's two-digit occupation codes, which are brackets of the 1970 Census codes, for extra jobs held by a Head or Wife/"Wife" and for the kinds of jobs they were seeking if they were unemployed and looking for work. For comparability to past data, one-digit occupation codes are used to code Head's first job and Head's father's occupation, since these data items are collected only for families with new Heads.

## Data Quality

Ninety-three percent of the 1983 interviews were taken by telephone (Table 2). The remaining 7 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 fill out their own questionnaires. Every year a few more wives answer the questions for their husbands (Table 3). However, there is very little year-to-year variation in the number of assignments we have to make (Table 4), so the quality of the data, according to our measure of it, continues to be good. The overall response rate remained at 97 percent (Table 1). If the cumulative response rate is based on the interviews actually obtained in 1968 and the splitoffs from those families, the cumulative response rate after the sixteenth year is 59.2 percent.

As of 1983, 10,925 members of the original 1968 panel families were still in the sample. Of these, 325 were currently in institutions (away at school or college, in the armed forces, in hospitals, nursing homes, jails, etc.). 5,016 children born to panel families since 1968 still live in these families. There are also 4,386 nonsample individuals living in panel families.

Table 1  
ANNUAL AND CUMULATIVE PANEL RESPONSE RATES\*

Year	Percent	
	Annual	Cumulative
1968	76	76
1969	89	68
1970	97	66
1971	97	64
1972	97	62
1973	97	61
1974	97	59
1975	97	57
1976	96	55
1977	97	53
1978	97	51
1979	97	49
1980	97	48
1981	97	47
1982	97	46
1983	97	45

\*The deceased, those too ill to be interviewed, and recombined families have not been removed from the base.

Table 2  
PROPORTION OF INTERVIEWS BY TELEPHONE

Year	Sample Size	Number of Telephone Interviews	Unweighted Percent of Sample
1968	4,802	--	--
1969	4,460	--	--
1970	4,655	67	1.4
1971	4,840	108	2.2
1972	5,060	134	2.6
1973	5,185	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

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Table 3  
PROPORTION OF FAMILY HEADS INTERVIEWED

Year	Total Sample	Proportion of Interviews by Head
1968	4,802	92.6
1969	4,460	93.1



1970	4,655	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	6,254	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

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Table 4\*

TOTAL ACCURACY CODES ON HUSBAND AND WIFE INCOME VARIABLES

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

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\*Table 4 is based on four variables:

Accuracy of Head's Labor Income (V8874 + V8879)

Accuracy of Wife's Labor Income (V8882)

Accuracy of Asset Income of Head and Wife (V8890)

Accuracy here is determined by the number of assignments made by the editors in order to recreate data missing from an interview. The more assignments, the less reliable 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

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value of the assignment, using any information available in previous interviews or in the current one. Usually these values were assigned from an assignment table.

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

### Independent Part Samples

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. Therefore, four independent quarter-samples are designated in the code (V9409). 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). There are also several variables for use in defining paired strata for repeated replication of half-samples for computing sampling errors (V9410-V9414). See Chapter 17 of Vol. IX of *Five Thousand American Families*, and Section I, Part 5 in this volume.

### Weights

The sample was reweighted in 1978. For a detailed description of how this was done, see *A Panel Study of Income Dynamics--1978 Interviewing Year, Wave XI*, pp. 6-19. This is a population weight for reducing bias in estimates, not a variance weight for efficiency.

### Part 2: 1983 Questionnaire

Following is a copy of the 1983 questionnaire with variable numbers from the cross-year family-level tape added at the appropriate locations.

Where so indicated in the questionnaire, certain data items have been transferred to edited worksheets. See part 3 of this section for copies of the worksheets and their data contents. The origins of individual-level data items that are coded from the interview are also flagged.

The 1983 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 "1983 Questionnaire 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.

### Part 3: Editing Procedures and Worksheets

The 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, so each interview is checked by another editor.

Each interview is screened for discrepancies that require a return trip to the field for further information. Family composition editing and occupation coding comprise the next step. Finally, the massive edit is done, and interviews are considered "clean" for coding.

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

The techniques used to edit previous waves were again used to edit Wave XVI. Detailed discussion of these techniques will be found in the Waves I-V (1968-1972) documentation, Volume 1, pp. 270-339. Specific changes since that time have been documented 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 either remain in the family or they may have moved out to form a new family. Sample members 18 or older who move out and form their own households are followed and interviewed as new panel families. In addition to the usual tasks for family composition editing, two new items were added. A much more detailed code for relationship to Head was used, and birth dates were coded for each family member. The new relationship to Head code allows differentiation between natural and stepchildren and between legal wives and female

cohabitators, as well as more detail on relationships of other relatives. The term "wife" has been coined to refer to female cohabitators who are treated as wives.

#### Wave XVI Changes

As predicted, many data items were restored to the 1983 questionnaire. A comparison of the 1983 questionnaire (see Section I, Part 2 of this volume) with the 1982 questionnaire in the Wave XV (1982) documentation, Section I, Part 2, will most easily allow the user to see what has been reinstated.

Below is a summary of question topics reinserted into the 1983 questionnaire.

1. Type of Housing Unit Lived in

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2. Mortgage Information for Home Owners
3. Separate Utilities Costs
4. Travel to Work: Time Spent and Type of Transportation
5. Amount of Housework Done by Family Members
6. Perceived Eligibility for Food Stamps (two questions)
7. Length of Hospital Stays for Head and Wife/"Wife"
8. Whether the Family Received Financial Assistance from Government Medical Service (Medicaid, Medicare, etc.)

#### SALARIED WORKERS' WAGE RATES

We are continuing to use "real work hours" to convert salaried workers' current income into hourly wage rates. This was described in the Wave XIV (1981) documentation, p. 66, and below are the current instructions given to the editors:

In order for you NOT to use one of our conventions for converting a yearly/monthly/weekly salary, the following conditions must ALL be met.<sup>1</sup>

1. Head/Wife must not receive overtime pay.
2. Head/Wife must have had their present position for over a year.
3. Head/Wife must work significantly more than our conventional figure (i.e., at least 45 hours per week).

These rules also apply for those working significantly less than 40 hours per week (i.e., less than 35 hours per week) with one difference, it does not matter if they receive any overtime payment.

#### MARGINAL TAX RATE

For the past few years, our tax estimations and marginal tax rates have been generated by computer (see Wave XIII (1980) documentation volume, Section 1, Part 5 for a detailed description). Of the almost 7000 panel families, between 20 and 30 require calculation of taxes by hand. This occurs when a New Head or New Wife has moved into a panel family after December 31st of the previous year but by the time of the current year's interview, which means that a currently married couple (or family) functioned as two separate family units in the previous year. As some components of taxable income are not coded separately for Heads and Wives/"Wives," separate taxes must be calculated for each. The sum of the two separate calculations is placed in the variable for Total Taxes of Head and Wife/"Wife"

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<sup>1</sup>The conventions are as follows: yearly=2000 hours; monthly=167 hours; and weekly=40 hours.

(V9362). The variable for Marginal Tax Rate of Head and Wife/"Wife" (V9363) contains the higher of the two tax rates.

#### ASSIGNMENT TABLES

In Wave XVI, as in Waves XII-XV, we used inflation factors for some of our assignment tables. The tables were first drawn using the unweighted data from last year (Wave XV); then each figure was increased by the percent of inflation for that category. The inflation factors were derived from the Implicit Price Deflators for gross national product of the Commerce Department's Survey of Current Business, January 1982, by comparing the fourth quarter of 1981 to the fourth quarter of 1982. The factors used are as follows:

- House Value for Homeowners (V8817), 97.6%  
(Note that if a house value was given for this dwelling in the previous year's interview, we used that amount with an accuracy code value of 1 in preference to the table amount, which always carries an accuracy code value of 2.)
- Annual Rent for Renters (V8825), 107.5%
- Imputed Annual Rent for Nonowners/Nonrenters (V8827), 107.5%
- Annual Food Cost Except Food Stamps (V8864), 103.5%
- Annual Cost of Eating Out (V8866), 103.5%

Total annual utilities were not assigned for 1983 data, since the questions regarding the various components were asked instead. These components allow missing data, although if respondents gave a single amount for both gas and electricity, which are billed together in some localities, assignment codes were used to indicate that splits were made. The procedures were as follows:

- 1) Question B3, how the home was heated, was referenced.
- 2) If gas was the primary source of heat, two-thirds of the combined amount was assumed to be for gas, and the remaining one-third, for electricity.
- 3) If electricity was used for heating, then two-thirds of the total was assumed to be for electricity, and the remaining one-third, for gas.
- 4) If the home was heated by neither fuel, then the total was split in half for gas and electricity.
- 5) If the total amount given by the respondent was greater than \$300 or if the home was heated by neither fuel, then an assignment code value of 2 was used; otherwise, a value of 1 was coded.

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The 1983 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 "1983 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.

#### 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 non-numerical answers into numerical values.

The 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 ISR's OSIRIS analysis package and has been used by the PSID for four years. It incorporates wild code and consistency checking of data during the actual coding process. These checks insure that coders cannot enter invalid code values, and the necessity of later data cleaning by the Panel Study staff is greatly reduced.

This section deals only with the question of reliability, or inter-coder variance. Reliability is the measure of ambiguity of codes as well as accuracy of the coders. Approximately 10 percent of the interviews (687) were coded twice, once by the coder and a second time by a Panel Study 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, thus enabling the study staff to determine early in the processing whether any individual coder is having difficulty and whether any 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 intro-



duction 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 the study staff member. The coders and the study staff member go over 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.

A difference is a disagreement between the coder and the 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. Those disagreements which are not errors involve coding of open-ended questions; decisions on the final codes chosen rest with the study staff member.

#### Coding Differences for Wave XVI

All of the differences of 2.0 percent or over occurred on open-ended questions. Such questions vary in the degree of coding difficulty, depending on question content. Questions ascertaining reasons for various behaviors, that is to say, "Why?" questions, are the most difficult for code building and actual coding.

The first two questions, B21 (V8983) "Why is that? (Did not pay for electricity)" and B33 (V8997) "Why is that? (Did not pay for water or sewage)," are examples of the problem with "why" questions. Differences

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here occurred largely between codes 1 and 2 and codes 1 and 3. Difficulties arose in cases of subsidized housing; it was sometimes unclear to coders whether some government agency was paying utility companies directly, or whether the landlord had included all utilities directly in the rent.

Questions B36 (V9001) "Why did you move?" and B39 (V9004) "Why might you move?" have periodically shown some history of reliability problems throughout the duration of the study. Replies involving consumptive reasons are most usually so specific to each respondent's situation that new coders' ability to conceptualize these replies in terms of the given code categories may be very difficult.

Table 5  
RELIABILITY SCORES

Differences 2 Percent or Over		
Question Number	Variable Number	Percent Error
B21	V8983	2.0
B33	V8997	4.7
B36	V9001	5.9
B39	V9004	6.7

Overall coding rates of difference for 1983 were 1.59.

#### Check Coding of Occupation and Industry Codes

During the coding process, a separate checking procedure was continued to obtain information on reliability rates for the three-digit 1970 Census occupation and industry codes. A total of 700 interviews were selected for this process. Since each Head must answer either Section C or D or E, the check coder used the occupation and industry information from the appropriate section for overall totals. A similar procedure was followed for Wives/"Wives," using Sections F, G and H. Of the 700 interviews selected, 509 contained information for Heads and 247 for Wives/"Wives." The remainder represent families with non-working Heads or Wives/"Wives" or with no Wife/"Wife" in 1983.

Overall reliabilities (including the inapplicable cases) were:

Head's Occupation: 93.3%

Head's Industry: 98.2%  
 Wife's/"Wife's" Occupation: 96.5%  
 Wife's/"Wife's" Industry: 98.9%

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When adjusted for removal of inapplicable cases, these figures became:

Head's Occupation: 90.8%  
 Head's Industry: 90.6%  
 Wife's/"Wife's" Occupation: 89.9%  
 Wife's/"Wife's" Industry: 96.8%

Matched differences, that is, cases in which the coder and check coder differed in the same way more than once, occurred between the following codes:

	Occupation	Number of Differences
Head		
	Salesmen & Sales Clerks, n.e.c. (280) - Hucksters and Peddlers (264)	2
	Receptionist (364) - Counter Clerks, Except Food (314)	2
Wife/"Wife"		
	Operatives, Not Specified (695) - Assemblers (602)	2

	Industry*a	Number of Differences
Head		
	General Building Contractors (067) - Special Trade Contractors (069)	3
	Electrical machinery, Equipment, & Supplies, n.e.c. (208) - Electrical Machinery, Equipment, & Supplies, Not Specified (209)	3
	Food Industries, Not Specified (298) - Grain-mill Products (279)	2
	Limited Price Variety Stores (617) - Grocery Stores (628)	2
	Museums, Art Galleries, & Zoos (869) - Miscellaneous Retail Stores (697)	2
	Manufacturing Industries, Not Specified (398) - Industry Not Reported, NA (999)	2

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\*aThere were no matched differences on industry or no more than one difference on industry for wives/"wives."

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Occupation and industry codes yielding the highest numbers of differences were:

	Occupation	Number of Differences
Head		
	Managers and Administrators, n.e.c. (245)	5
	Checkers, Examiners, and Inspectors: Manufacturing (610)	3
	Packers and Wrappers, Except Meat and Produce (643)	3
	Operatives, Not Specified (695)	3
	Cleaners and Charwomen (902)	3
	Janitors and Sextons (903)	3
	Electrical and Electronic Engineers (012)	2
	Purchasing Agents and Buyers, n.e.c. (225)	2
	Hucksters and Peddlers (264)	2
	Salesmen and Sales Clerks, n.e.c. (280)	2
	Counter Clerks, Except Food (314)	2
	Receptionists (364)	2
	Miscellaneous Clerical Workers (394)	2
	Excavating, Grading, and Road Machine Operators, Except Bulldozer (436)	2
	Foremen, n.e.c. (441)	2
	Pressmen and Plate Printers, Printing (530)	2
	Machine Operatives, Miscellaneous Specified (690)	2
	Miscellaneous Laborers (780)	2
	Farm Laborers, Wage Workers (822)	2
	Cooks, Except Private Household (912)	2
	Food Service Workers, n.e.c., Except Private Household (916)	2
Wife/"Wife"		
	Clerical Workers, Not Specified (395)	3

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	Occupation	Number of Differences
	Operatives, Not Specified (695)	3
	Elementary School Teachers (142)	2
	Miscellaneous Clerical Workers (394)	2
	Assemblers (602)	2
	Shoemaking Machine Operatives (664)	2
	Machine Operatives, Miscellaneous Specified (690)	2

	Industry	Number of Differences
Head		
	Industry not reported, NA (999)	5
	General Building Contractors (067)	4
	Special Trade Contractors (069)	4
	Manufacturing of Electrical Machinery, Equipment, and Supplies, n.e.c. (208)	4
	Manufacturing of Electrical Machinery, Equipment, and Supplies, Not Specified (209)	4
	Manufacturing Industries, Not Specified (398)	3
	Retail Grocery Stores (628)	3
	Health services, n.e.c. (848)	3
	Construction, Not Specified (077)	2
	Manufacturing of Radio, T.V., and Communications Equipment (207)	2
	Manufacturing of Food Industries, Not Specified (298)	2
	Printing, Publishing, and Allied Industries, Except Newspapers (339)	2
	Wholesale Trade in Electrical Goods (529)	2
	Limited Price Variety Stores (617)	2
	Miscellaneous Retail Stores (697)	2

Automobile Services, Except Repair (749)	2
Hospitals (838)	2
Museums, Art Galleries, and Zoos (869)	2
Miscellaneous Professional and Related Services (897)	2

For both Heads and Wives "Wives", only 9.6% of the differences on both occupation and industry occurred within the same Census major heading groups.

Heads' occupation differences were predominantly within the Sales Workers group and the Clerical and Kindred Workers group. Occupation problems for Wives/"Wives" were mainly confined to the Operatives except Transport group.

Industry code differences for Heads were most frequent in the Manufacturing group, the Construction group, and the Retail Trade group. Differences in industry codes for Wives/"Wives" were spread fairly evenly among all groups.

Appendix 2 of the Wave XIV (1980) documentation volume lists the three-digit occupation and industry classifications used. These are taken from U.S. Bureau of the Census, 1970 Census of Population Alphabetical Index of Industries and Occupations, U.S. Government Printing Office, Washington, DC, 1971, pp. vii-xiv.

Prior to 1981, an attempt was made to reconcile inconsistencies in the coding of the same occupation between years. Cases with the same Head for each pair of years and in which this Head had reported no change in job were inspected for clues as to which occupation code was correct. This task proved to be both monumental and relatively fruitless, and was discontinued.

#### Part 5: Generated Variables and Additional Data

Various indexes, bracket variables, and complex measures of economic status have been constructed each year using variables derived directly from coded interview data. Each year changes in the interview schedule have made additions and deletions of indexes necessary. In general, if an index could not be built to be exactly comparable to a previous index, no index was constructed.

#### Size of Largest City in Current County of Residence

Since 1980 population counts are now available from the Census Bureau, this variable, V8806, was updated for the first time since the study began. Study staff coded the size of the largest city in each county of the United States using the same bracket breakpoints as have been used in previous years. The coded data was matched by computer with state and county of residence.

The majority of large American cities that occupy more than one county are so heavily populated that their outlying counties also maintain a great population density. However, there are a few exceptions. The cities of Boston and Philadelphia are surrounded by counties that possess no large town or city but are heavily populated. For example, in Montgomery County, near Philadelphia, no city has a population of more than 30,000, although the county's population is approximately 600,000. It was decided that because of the proximity to a major population area to code V8806 as 1,

population of 500,000 or more. The same holds true for those counties adjacent to the Boston area.

In the case of independent cities, there are separate "County" codes for these areas. The counties surrounding them are coded separately.

#### Income

Several measures of economic status have been generated for all sixteen years, including money income variables and measures of income adequacy. Family Money Income, one of the simplest indexes, is the total of all members' earnings, transfers, and capital income (1983: V9375).

#### Bracket 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. For Waves X-XVI we have provided two 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 those cases. This information is provided for any variable which was bracketed in 1976.

#### Race

Because the interview schedules are now designed for telephone use, race of respondent, which comes from interviewer observation, has not been obtained since the 1972 interviewing year. Families were therefore assigned race codes from the 1972 data. For splitoffs, race was assigned from the 1972 values for their main families (V9408).

#### Regional Data Measures

In addition to personality and behavior, locational and environmental factors are potentially important determinants of an individual's economic status. Consequently, the interview data have been supplemented with information on some employment and income characteristics of the county in which the panel family resides (V9415-V9417). Questionnaires are sent each year to state employment offices asking about current labor market conditions in these counties.

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

The formulae used to compute variances and standard errors in most statistical software programs are based on the assumption of simple random sampling. This assumption is not appropriate for complex samples such as that of the Panel Study of Income Dynamics. Furthermore, use of sampling weights, while removing sample selection bias from estimated means, is not sufficient to correct for the sample design effects on estimated variances. The fact that the original sample was composed of a sample of geographical "clusters" of households, combined with the fact that neighbors are generally more similar to each other than to non-neighbors, means that

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there are effectively fewer truly independent observations than the overall sample size would indicate. Unless this clustering of observations is taken into account, variances will tend to be systematically underestimated.<sup>2</sup>

There are a number of methods available for estimating the sampling variation of parameter estimates from complex samples. To facilitate such calculations we have included a single three-digit Sample Error Computation Unit (SECU) variable on our data tapes each year since 1980. This variable summarizes most of the important aspects of the original sample design by dividing the sample into thirty-two carefully matched pairs of clusters.

The first two digits represent the stratum and the last digit the cluster number needed to form pairs of clusters for repeated replication methods of variance estimation (See Kish and Frankel, 1970). Balanced selection of one of the pair in each of the thirty-two strata yields a random half sample of thirty-two units of the sort necessary for the Balanced Half-sample Replication (BHS) method of calculating proper sampling errors for regression coefficients.

This year's data tape contains, in addition to the thirty-two paired SECU codes for calculating standard errors using repeated replication methods, two variables appropriate for computation of variances using paired selection and other computing algorithms for variances of means and totals (e.g. PSALMS in OSIRIS.IV, SESUDAAN in SAS, and CLUSTERS from the World Fertility Surveys). These variables divide the sample into fifty-four strata (V9413)--the first fifty-three corresponding to cases from self-representing areas in 1968 and the fifty-fourth corresponding to cases from all nonself-representing areas in 1968. Variable 9414 identifies sets of clusters which can be used for obtaining variance within strata. For the self-representing strata (V9413=1-53), V9414 identifies to which pair of clusters each case belongs. The proper variances for this part of the sample can be obtained by means of a "paired difference" model (see Kish, 1965, Chapter 6). For the nonself-representing portion of the sample (V9413=54), V9414 divides the cases into 52 clusters ordered by size, urban density and geographical location. Sampling variances for this portion of the sample are obtained by use of a "successive difference" model (see Kish, op. cit.). Since the self- and nonself-representing portions of the sample are independent, the total variance can be obtained by simple addition of the component variances.

Two other features have been added in this year's SECU data. First, while the SECU information for balanced half-sample replication has been provided previously as a single variable (V9410), this year two variables are provided--a stratum variable (V9411) with values ranging from 1 through 32, and a SECU variable (V9412) equalling either 1 or 2. Secondly, we have reassigned some 196 of the original panel families from the Census portion of the sample to new strata and SECU groups. These reassignments are reflected in all five of the SECU variables. The practical importance to

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2For certain variables or relationships the losses in efficiency due to the clustering of the sample are offset by efficiency gains due to the stratification of the sample and the oversampling of extremes of the distribution.

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analysts of the reassignments is that the SECU codes in this year's data are not strictly comparable to those from previous years.

#### References

Kish, L. Survey Sampling. (New York: Wiley and Sons, Inc., 1965)

Kish, L., and Frankel, M.R., (1970). "Balanced Repeated Replications for Standard Errors", Journal of the American Statistical Association, 65:1071-1093.

New Heads and New Wives/"Wives"

Two new variables were generated for 1983 that indicate the year in which the current Head most recently became Head (V9422) and the year in which the current Wife/"Wife" most recently became Wife/"Wife". (It is possible that an individual becomes Head or Wife/"Wife" more than once in the course of the panel due to marital breakups, remarriages and reconciliations.) These variables contain as code values the last two digits of the year in which the background data for Heads (V9320-V9358) or Wives/"Wives" (V9308-V9318) was asked. Updating some of the background items, such as work history of the Head (V9345-V9348) or Wife/"Wife" (V9315-V9318), or age and number of Head's children (V9327-V9331) is thus facilitated, since only data from years subsequent to the asking of these items need to be searched for more recent information. For example, number of years Head worked since age 18 (V9345) can be updated by looking at annual work hours for the Head in each year following. If work hours are greater than zero in a given year, the number of years worked may be incre-

mented by one.

#### Family Composition and Sample Member Data

The new variable, Couple Status in the FU (V9421), allows users to easily identify cases with female Heads and husbands at the family level. Additionally, through the new coding of relationship to Head in more detail (Individual-level: V9773), cohabitators are now distinguishable from legally married couples at the family level. Also new for 1983, Whether Head and Spouse Are Sample Members (V9424) allows the user to know how the family-level weight (V9433) has 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. Thus, the family-level weight may equal the individual weight of the Head or Wife/"Wife" or it could equal half of the sample person's weight in the case of a married pair if one of the spouses is not a sample member. See Chapter E in the PSID User Guide for more detail about weights and weighted data.

#### Linking Data: Splitoffs

For the 1981 through 1983 waves, data has been provided to assist the user in linking splitoff information with that of their main families. The family-level data for each main family in 1983 (where V8807=0) contains values for V9425 representing the actual number of 1983 splitoff families from this main family that were successfully reinterviewed. Thus, splitoff nonresponse cases are not included. On each splitoff data record

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(V8807=1), the family portion of the record contains the current year's interview number (V8802) of the associated main family at V9426; each individual-level record of splitoff persons also contains this interview number (V9800), as well as month and year the splitoff family was formed (V9798 and V9799).

Month and year moved out 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 V9798 and V9799. Any other splitoff individuals who appear for the first time in a splitoff family, such as nonsample spouses, friends, miscellaneous relatives and newborn children, receive the move-out date given for the splitoff mover-out. When, rarely, more than one splitoff mover-out date exists, these new persons receive the earlier one.

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, and the miscellaneous other 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 and 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 being interviewed separately 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.

To allow users the opportunity of utilizing the data set for such situations, several link variables were created for 1982 and 1983. The first step involved expanding the code for V8815, Current Family Composition, to flag cases where this sharing occurred. The code differentiates between both panel and nonpanel primary and secondary families living in the same households. Codes 4, 6, and 8 indicate that such an arrangement



exists between panel families. In a few cases, as many as four panel families lived under the same roof at the time of the 1983 interview, and thus there are three sets of linking variables so that all panel families living together are linked in every possible direction. V9427, V9429, and V9431 contain the 1983 interview number or ID number (V8802) of each of these other families. In addition, variables describing kinship ties between these families (V9428, V9430, and V9432) were created.

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## Taxes

Each family's federal income taxes were estimated again this year by computer. The variable for amount of remaining mortgage principal (V8819) was used to help determine whether or not a family itemized deductions (for details, see the Wave XIII (1980) documentation volume, pp. 85-86).

The new deduction for married couples when both work has been incorporated into the tax generation program. The deduction allows a subtraction from gross income of 5%, up to a maximum of \$1500, of earned income of the spouse who earns less money regardless of whether the couple itemize or not.

The table for average fraction of income deducted by itemizers in various income classes has been updated. It is truncated at .45 for all incomes under \$15,000. The fractions are again the ratios of aggregates and were calculated using Table 2.1 (p. 60) and Table c (p. 4) from 1982 Statistics of Income--Individual Tax Returns, Internal Revenue Service, U.S. Treasury Publication 79 (10-84) USGPO, Washington, DC, October 1984. As before, these itemized deductions are used only when they exceed the standard deduction or "zero bracket amount" (\$2300 for single and head-of-household returns, \$3400 for married returns in 1982--unchanged from 1981).

Taxable Income	1981 Taxes
Less than \$15,000	.45
\$15,000-\$19,999	.32
\$20,000-\$24,999	.27
\$25,000-\$29,999	.24
\$30,000-\$49,999	.23
\$50,000-\$99,999	.22
\$100,000 or more	.21

## Age from Birth Date

Since birth month and year were asked and coded for each individual in the family, age of the individual as calculated from date of birth (V9801) was added to the individual-level data for 1983. Only if it was clear that a coding error had occurred were corrections allowed on either birth month and year (V9775 and V9776) or reported age (V9774). The calculated age variable (V9801) is generated from the reported month and year of birth (V9775-V9776) and the date of interview (V8958) using the following assumptions: if the month of birth is not ascertained (V9775=99), July is assumed; if the date of interview is not ascertained (V8958=9999), July is assumed for birth date; if the date of the interview is less than the fifteenth day of the month, assume that birthdays in the same month did not yet take place.

## Part 6: Data Available

For each year of this study, both a individual-level and a family-level tape have been created. In addition, the family-level tape has been

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merged with the previous years' family tapes so that there are two through sixteen-year merged family-level tapes. The individual-level tapes were

merged on five through sixteen-year bases only. For a detailed description of these 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.

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.

#### Part 7: Creating Family-Level Data from the Cross-Year Family-Individual Tape

Since the sixteen-year individual-level data tape is very unwieldy with its approximately 20,300 cases and 18,000 tape locations, and users might well be interested in analyzing the data largely on a family-level basis, we have appended suggestions here on the creation of family files from the cross-year family-individual tape.

The structure of the individual-level tape combines family-level data for each person in the family unit together with information unique to that person. Each individual is assigned a unique sequence number (V9772), which indicates the person's position and status on the 1983 list of family members; thus, the first person listed is 01, the second person listed is 02, and so on. To create a family-level file, it is necessary only to write onto a new tape those cases where V9772 = 01, since each family must have at least one member, although it may or may not have two or more. It is suggested that V9772 be used instead of V9773, Relationship to Head, because although each family has one and only one current Head (i.e., where V9772 = 01-20 and V9773 = 10), it is possible that the prior year's Head of the family 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, V9773 = 10.

#### Part 8: PSID User Guide

The PSID staff has completed a User Guide to the panel study. 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 as the need arises. Chapters in this User Guide cover 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. It is included with the set of documentation volumes that accompany an order for PSID tapes and can be ordered separately as well. For information on obtaining the User Guide, and other PSID products, contact Janet Vavra, Inter-University Consortium for Political and Social Research, P.O. Box 1248, Ann Arbor, Michigan, 48106 (313) 763-5010.

SECTION II  
TAPE CODES FOR WAVE XVI

Part 1: Sixteenth-Year Family-Level Tape Code

The following is the codebook for the sixteenth wave of family-level data from the interview schedule. The sixteen-year individual-level codebook will be found in Part 2 of this section. The variable numbers and tape locations refer to those on the 1968-1983 cross-year tape. For family-level codes for the first five waves of this study, see A Panel Study of Income Dynamics, Volume II. The remainder of the family-level codes for Waves VI through XIV 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 and based on all families interviewed in 1983. To generate distributions on field amounts, percent nonzero and mean values are provided for relevant variables.

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] 8809 = Cross-year variable number    [2] Name = 'TELEPHONE INT ? 1983'

[3] 16021 = Cross-year Tape Location    [4] MD=9

[5] Whether Telephone Interview in 1983

[10]-----

[11]----

[6]	[7]	[8]	[9]
521	7.6	0.	Personal Interview
6260	91.4	1.	Telephone Interview
35	0.5	2.	Mail Interview
36	0.5	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 alphabetical index, Section III, Part I, for a list of the range of variable numbers specific to each year.)
- [2] Indicates the abbreviated variable name (maximum of 25 characters) used in the OSIRIS system to identify the variable for the user.

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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 of 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 list of abbreviations below for some 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; values were usually assigned for such cases.

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 N for each code value. Blanks indicate that no cases have this value.
- [7] Indicates the weighted percentages for each code value. 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.
- [11] Indicates the "mean nonzero" value, where specified. These are weighted.

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

ACC	Accuracy
ANN	Annual
BUS	Business
CHKPNT	Checkpoint
COMM	Commission
COMP	Composition; Compensation
DIVDNDS	Dividends
E	Section of questionnaire (Section C or F) applying to those who are currently employed
EARNR	Earners
EDUC	Education
EXC	Except
EXEMP	Exemption(s)
FA	Father
FAM	Family
FD ST	Food Stamps
GOVT	Government
H or HD	Head
HR(S)	Hour(s)
ILL	Illness
IND	Industry; individual
INT	Interview; Interest
LAB	Labor
LGST	Largest
MKT GARD	Market gardening
MO	Mother; Month

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MORT	Mortgage
MOS	Months
OCC	Occupation
OT	Overtime
OTR	Other person(s)

PAY/HR	Hourly rate, in dollars and cents
PMNT	Payment
PRAC	Practice
PRIN	Principal
PROF	Professional
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
STD	Standard
SUPP	Support
TOT	Total
TR Y	Transfer Income
TXBL Y	Taxable Income
U	Section of questionnaire (Section D or G) applying to those who are currently unemployed and looking for work
UNEMP	Unemployed; unemployment
W or WF	Wife
WK	Week
WRK	Work
WTR	Whether; if
X	Times; cross (as in cross-year)

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XTRA	Extra
Y	Income

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1983 FAMILY TAPE CODE

Content

8801 = Cross-year variable number            Name='STUDY NUMBER (701)            '  
       16001-16003 = Cross-year Tape Location

Study Number 701 (Wave 16)

8802 = Cross-year variable number            Name='1983 INTERVIEW NUMBER            '  
       16004-16007 = Cross-year Tape Location

1983 Interview Number

The range of values for this variable is 0001-6852.

8803 = Cross-year variable number            Name='CURRENT STATE            '  
       16008-16009 = Cross-year Tape Location        MD=99

State of Residence at Time of 1983 Interview

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

99. NA age

8804 = Cross-year variable number            Name='CURRENT COUNTY            '  
       16010-16012 = Cross-year Tape Location        MD=999

County of Residence at Time of 1983 Interview

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

999. NA; mail interview

8805 = Cross-year variable number            Name='CURRENT STATE+CNTY            '  
       16013-16017 = Cross-year Tape Location        MD=99999

State and County of Residence at Time of 1983 Interview

Please refer to Appendix 1, Wave XIV documentation volume (1981)  
 data), for state and county codes.  
 V8803 and V8804 are combined here into one variable; the first two  
 digits represent the state code and the last three, the county.

8806 = Cross-year variable number            Name='SIZE LGST CITY/SMSA-1983'



## Size of Largest City in County of Residence

Please refer to Section I, Part 5 of this volume for details on this variable.

1,759	19.7	1.	SMSA: largest city 500,000 or more
1,665	24.7	2.	SMSA: largest city 100,000-499,999
702	10.6	3.	SMSA: largest city 50,000-99,999
696	13.0	4.	Non-SMSA: largest city 25,000-49,999
924	15.5	5.	Non-SMSA: largest city 10,000-24,999
1,077	16.2	6.	Non-SMSA: largest city under 10,000
29	0.4	9.	NA; household is outside USA

8807 = Cross-year variable number Name='COLOR COVERSHEET-1983 '  
16019 = Cross-year Tape Location

Splitoff Indicator: Color of Coversheet

6,580	96.7	0.	Buff (Main Family)
272	3.3	1.	Lime (Splitoff)

8808 = Cross-year variable number Name='WHETHER REFUSED-1983 '  
16020 = Cross-year Tape Location MD=9

Whether Initially Refused in 1983

6,834	99.7	0.	Never refused
18	0.3	1.	Refused at least once
		9.	NA

8809 = Cross-year variable number Name='TELEPHONE INT?-1983 '  
16021 = Cross-year Tape Location MD=9

Whether Telephone Interview in 1983

426	5.3	0.	Personal interview
6,401	94.3	1.	Telephone interview
24	0.4	2.	Mail interview
1	0.0	9.	NA

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8810 = Cross-year variable number Name='FAM COMP CHANGE-1983 '  
16022 = Cross-year Tape Location

Family Composition Change between 1982 and 1983

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

4,997	76.8	0.	No change; no movers-in or movers-out of the family.
1,114	14.0	1.	Change in members other than Head or Wife only.
211	2.8	2.	Head is the same person as in 1982 but Wife/"Wife" left or died; Head has new Wife/"Wife"; used also when cohabiting, nonrelative female becomes "Wife."
132	2.1	3.	Wife/"Wife" from 1982 is now Head.
124	1.0	4.	1982 female Head got married--husband (usually a nonsample member) is now Head. Used also when cohabiting, nonrelative male becomes Head.
209	2.6	5.	Some sample member other than 1982 Head or Wife/"Wife" has become Head of this FU. (Used primarily

61	0.5	6.	for male and unmarried female splitoffs.) Some female other than 1982 Head got married and her husband (nonsample member) is now Head. (Used primarily for married female splitoffs.)
		7.	Female Head in 1982 with husband in institution-- husband in FU in 1983 and is now Head.
4	0.1	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 1982 interview but prior to the 1983 interview.

8811 = Cross-year variable number                      Name='#MOVED IN-1983                      '  
16023 = Cross-year Tape Location

Number of Persons Who Moved Into FU between 1982 and 1983

mean nonzero = 1.3

5,699	87.0	0.	Inap.; none; no change in family composition (V8810=0)
829	10.0	1.	One
203	1.9	2.	Two
91	0.9	3.	Three
21	0.1	4.	Four
7	0.1	5.	Five
2	0.0	6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

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8812 = Cross-year variable number                      Name='WHO MOVED IN-1983                      '  
16024 = Cross-year Tape Location

Relationship to 1983 Head of Person(s) who Moved Into FU between 1982 and 1983

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

362	4.0	1.	Head of family; splitoff interview (V8807=1)
81	0.8	2.	Wife
478	5.0	3.	Child, stepchild
27	0.3	4.	Sibling
11	0.2	5.	Parent
66	0.5	6.	Grandchild, great-grandchild
37	0.5	7.	In-laws and other relatives
91	1.7	8.	Nonrelative
		9.	Husband of 1983 Head
5,699	87.0	0.	Inap.; no change in family composition (V8810=0); no one moved in (V8811=0)

8813 = Cross-year variable number                      Name='# MOVED OUT-1983                      '  
16025 = Cross-year Tape Location

Number of Persons Who Moved Out of FU between 1982 and 1983

mean nonzero = 1.3

6,102	89.2	0.	None; splitoff interview (V8807=1); no change in family composition (V8810=0)
576	8.6	1.	One
109	1.4	2.	Two
46	0.6	3.	Three
15	0.1	4.	Four

3	0.0	5.	Five
		6.	Six
1	0.0	7.	Seven
		8.	Eight
		9.	Nine or more

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8814 = Cross-year variable number                      Name='WHO MOVED OUT-1983                      '  
                     16026 = Cross-year Tape Location

Relationship to Last Year's Head of Person(s) who Moved Out/Died between 1982 and 1983

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

133	2.1	1.	Head of family
81	1.5	2.	Wife
387	5.3	3.	Child, stepchild
27	0.3	4.	Sibling
17	0.3	5.	Parent
22	0.3	6.	Grandchild, great-grandchild
33	0.3	7.	In-law or other relative
46	0.7	8.	Nonrelative (including foster child)
3	0.0	9.	Husband of 1982 Head
6,103	89.2	0.	Inap.; splitoff interview (V8807=1); no change in family composition (V8810=0); no one moved out (V8813=0)

8815 = Cross-year variable number                      Name='CURRENT FAM COMP-1983                      '  
                     16027 = Cross-year Tape Location

1983 Family Composition

5,279	79.4	1.	Head (and immediate family: wife/"wife," husband and/or children, if any) only
484	5.2	2.	FU contains other relatives of Head, such as siblings, in-laws, parents, etc.
151	2.7	3.	FU contains people unrelated to Head, such as foster children and friends.
258	3.1	4.	This FU is a primary household containing a secondary which was interviewed separately.
27	0.5	5.	This FU is a primary household containing a secondary which was neither included in this FU nor interviewed separately.
293	3.5	6.	This FU is a secondary household contained within a primary which was interviewed separately.
96	1.2	7.	This FU is a secondary household contained within a primary which was neither included in this FU nor interviewed separately.
60	0.6	8.	This FU is a primary household in the same HU (housing unit) with another primary which was interviewed separately.
204	3.8	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.

40 - RAW DATA

8816 = Cross-year variable number            Name='QUALITY OF MATCH-1983     '  
           16028 = Cross-year Tape Location

Quality of Match

6,805	99.5	0.	Perfect or near perfect match
36	0.4	1.	Fair match
11	0.1	2.	Poor match
		5.	No match

8817 = Cross-year variable number            Name='1983 HOUSE VALUE (B7)     '  
           16029-16034 = Cross-year Tape Location

House Value in 1983 (Question B7)

% nonzero = 59.9  
 mean nonzero = 62,287.2

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 (V8974=5 or 8)  
 999999. \$999,999 or more

8818 = Cross-year variable number            Name='ACC 1983 HOUSE VALUE     '  
           16035 = Cross-year Tape Location

Accuracy of V8817 (House value)

6,634	96.0	0.	Inap.; no assignment; not a home owner (V8817=000000/V8974=5 or 8)
100	1.8	1.	Minor assignment
47	0.8	2.	Major assignment
71	1.5	3.	Complex property, requiring allocation of house value between dwelling and other purposes of building/land.

8819 = Cross-year variable number            Name='1983 REM MORT PRIN (B9)     '  
           16036-16041 = Cross-year Tape Location

Remaining Mortgage Principal in 1983 (Question B9)

% nonzero = 35.1  
 mean nonzero = 27,367.4

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 (V8817=000000/V8974=5  
or 8); no mortgage on home (V8975=5 or 9)  
 999999. \$999,999 or more

RAW DATA - 41

8820 = Cross-year variable number            Name='ACC REM MORT PRIN         '  
           16042 = Cross-year Tape Location

Accuracy of V8819 (Remaining mortgage principal)

6,658	97.5	0.	Inap.; no assignment; not a home owner (V8817=000000/V8974=5 or 8); no mortgage on home (V8819=000000/V8975=5 or 9)
12	0.0	1.	Minor assignment

122 1.3 2. Major assignment  
60 1.2 3. Complex property, requiring allocation of house  
value between dwelling and other purposes of  
building/land.

8821 = Cross-year variable number Name='1983 ANN MORT PMNT (B10)'  
16043-16047 = Cross-year Tape Location

Annual Mortgage Payments (Question B10)

% nonzero = 35.1  
mean nonzero = 4,217.1

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

00000. Inap.; not a home owner (V8817=000000/V8974=5 or  
8); no mortgage on home (V8819=000000/V8975=5 or  
9)

99999. \$99,999 or more

8822 = Cross-year variable number Name='ACC ANN MORT PAYMENT '  
16048 = Cross-year Tape Location

Accuracy of V8821 (Annual mortgage payments)

6,765 98.3 0. Inap.; no assignment; not a home owner  
(V8817=000000/V8974=5 or 8); no mortgage on home  
(V8819=000000/V8975=5 or 9)  
2 0.0 1. Minor assignment  
26 0.4 2. Major assignment  
59 1.2 3. Complex property, requiring allocation of house  
value between dwelling and income-producing purposes  
of building/land.

#### 42 - RAW DATA

8823 = Cross-year variable number Name='ANN PROPERTY TAX 83(B13)'  
16049-16053 = Cross-year Tape Location

Annual Property Tax (Question B13)

% nonzero = 58.0  
mean nonzero = 739.0

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 (V8817=000000/  
V8974=5 or 8)

99999. \$99,999 or more

8824 = Cross-year variable number Name='ACC ANN PROPERTY TX-1983'  
16054 = Cross-year Tape Location

Accuracy of V8823 (Annual property tax)

6,498 95.1 0. Inap.; no assignment; not a home owner  
(V8817=000000/V8974=5 or 8); no annual property tax  
(V8823=000000)  
114 1.0 1. Minor assignment

8825 = Cross-year variable number Name='ANN RENT-1983 (B14) '  
 16055-16059 = Cross-year Tape Location

Annual Rent (Question B14)

% nonzero = 34.7  
 mean nonzero = 2,765.4

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 (V8974=1 or 8)  
 99999. \$99,999 or more

8826 = Cross-year variable number Name='ACC ANN RENT-1983 '  
 16060 = Cross-year Tape Location

Accuracy of V8825 (Annual rent)

6,760	98.3	0.	Inap.; no assignment; not a renter (V8825=00000/ V8974=1 or 8)
7	0.1	1.	Minor assignment
84	1.6	2.	Major assignment

RAW DATA - 43

8827 = Cross-year variable number Name='ANN VALUE IF RENTED/B17 '  
 16061-16064 = Cross-year Tape Location

Annual Rent Value of Free Housing for Those Who Neither Own nor Rent (Question B17)

% nonzero = 5.4  
 mean nonzero = 2,565.9

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 (V8974=1 or 5)  
 9999. \$9,999 or more

8828 = Cross-year variable number Name='ACC ANN VALUE IF RENTED '  
 16065 = Cross-year Tape Location

Accuracy of V8827 (Annual rent value of free housing)

6,704	98.1	0.	Inap.; no assignment; home owner or renter (V8827=0000/V8974=1 or 5)
2	0.0	1.	Minor assignment
146	1.8	2.	Major assignment

8829 = Cross-year variable number Name='GOVT SUBSIDY-HTG COST/B5 '  
 16066-16069 = Cross-year Tape Location MD=9999

Government Subsidy of Heating Costs Received for the Winter of 1982-1983 (Question B5)

% nonzero = 6.3  
 mean nonzero, excluding missing data = 222.2

The values for this variable in the range 0001-9997 represent the actual amount of the government subsidy 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 sub-  
sidies (V8973=5 or 9)

44 - RAW DATA

8830 = Cross-year variable number            Name='HD ANN WRK HRS IN 1982 '   
          16070-16073 = Cross-year Tape Location

1983 Head's Annual Hours Working for Money in 1982

% nonzero = 75.7  
mean nonzero = 1,921.8

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 computed by summing the products of C32 x C33 and C40 x C41 with C35, or D23 x D24 and D29 x D30, or E7 x E8.

0000. Inap.; none; did not work in 1982

8831 = Cross-year variable number            Name='ACC HD 82 WORK HRS '   
          16074 = Cross-year Tape Location

Accuracy of V8830 (Head's annual hours working for money in 1982)

6,451	95.0	0.	Inap.; no assignment; did not work in 1982 (V8830=0000)
303	3.8	1.	Minor assignment
98	1.3	2.	Major assignment

8832 = Cross-year variable number            Name='HD HRS WRK LOST OTR ILL '   
          16075-16078 = Cross-year Tape Location

1983 Head's Annual Hours of Work Missed Because Someone Else was Ill in 1982

% nonzero = 8.6  
mean nonzero = 52.2

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 C23 or D16 by 40.

0000. Inap.; none; retired, permanently disabled, housewife, student, or other (V9005=4-8); missed no work through illness of others (V9024=5 or 9 or V9111=5 or 9)

8833 = Cross-year variable number            Name='ACC HD HR LOST OTR ILL '   
          16079 = Cross-year Tape Location

Accuracy of V8832 (Head's annual hours of work missed because someone else was ill in 1982)

6,850	100.0	0.	Inap.; no assignment; missed no work through illness of others (V8832=0000)
		1.	Minor assignment
2	0.0	2.	Major assignment

8834 = Cross-year variable number Name='HD HRS WRK LOST OWN ILL '  
16080-16083 = Cross-year Tape Location

1983 Head's Annual Hours of Illness in 1982

% nonzero = 32.9  
mean nonzero = 172.3

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 C25 or D18 by 80 for the first eight weeks and by 60 for any weeks thereafter.

0000. Inap.; none; retired, permanently disabled, housewife, student, or other (V9005=4-8); missed no work through own illness (V9026=5 or 9 or V9113=5 or 9)

8835 = Cross-year variable number Name='ACC HD HRS LOST OWN ILL '  
16084 = Cross-year Tape Location

Accuracy of V8834 (Head's annual hours of illness in 1982)

6,845	100.0	0.	Inap.; no assignment; missed no work through own illness (V8834=0000)
3	0.0	1.	Minor assignment
4	0.0	2.	Major assignment

8836 = Cross-year variable number Name='HD STRIKE HOURS 1982 '  
16085-16088 = Cross-year Tape Location

1983 Head's Annual Hours on Strike in 1982

% nonzero = 0.6  
mean nonzero = 157.7

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 C29 or D20 by 40.

0000. Inap.; none; retired, permanently disabled, housewife, student, or other (V9005=4-8); missed no work through strikes (V9030=5 or 9 or V9115=5 or 9)

8837 = Cross-year variable number Name='ACC HD STRIKE HRS 1982 '  
16089 = Cross-year Tape Location

Accuracy of V8836 (Head's annual hours on strike in 1982)

6,852	100.0	0.	Inap.; no assignment; missed no work through strikes (V8836=0000)
		1.	Minor assignment
		2.	Major assignment

#### 46 - RAW DATA

8838 = Cross-year variable number Name='HD UNEMP HRS 1982 '  
16090-16093 = Cross-year Tape Location

1983 Head's Annual Hours of Unemployment in 1982

% nonzero = 17.0  
mean nonzero = 705.1

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 C31 or D22 by 40.

0000. Inap.; none; retired, permanently disabled, housewife, student, or other (V9005=4-8); was not unemployed or laid off during 1982 (V9032=5 or 9 or V9117=5 or 9)



8839 = Cross-year variable number                    Name='ACC HD UNEMP HRS 1982 '
16094 = Cross-year Tape Location

Accuracy of V8838 (Head's annual hours of unemployment in 1982)

6,812 99.5 0. Inap.; no assignment; was not unemployed or laid off
during 1982 (V8838=0000)
22 0.3 1. Minor assignment
18 0.1 2. Major assignment

8840 = Cross-year variable number                    Name='WF ANN WRK HRS IN 1982 '
16095-16098 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours Working for Money in 1982

% nonzero = 33.1
mean nonzero = 1,399.6

The values for this variable in the range 0001-5840 represent the an-
nual work hours on all jobs; all missing data were assigned. This
variable was computed by summing the products of F28 x F29, F34 x F35
and F31, or G21 x G22 and G25 x G26, or H7 x H8.

0000. Inap.; none; did not work in 1982; no wife/"wife"
(V8963=00)

8841 = Cross-year variable number                    Name='ACC WF 82 WRK HRS '
16099 = Cross-year Tape Location

Accuracy of V8840 (Wife's/"Wife's" annual hours working for money in
1982)

6,735 98.6 0. Inap.; no assignment; no wife/"wife" (V8963=00); did
not work in 1982 (V8840=0000)
91 1.1 1. Minor assignment
26 0.3 2. Major assignment

RAW DATA - 47

8842 = Cross-year variable number                    Name='WF HRS WRK LOST OTR ILL '
16100-16103 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours of Work Missed Because Someone Else
was Ill in 1982

% nonzero = 6.5
mean nonzero = 51.1

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 F19 or G14 by 40.

0000. Inap.; none; no wife/"wife" (V8963=00); retired,
permanently disabled, housewife, student, or
other (V9188=4-8); missed no work through illness
of others (V9202=5 or 9 or V9240=5 or 9)

8843 = Cross-year variable number                    Name='ACC WF HR LOST OTR ILL '
16104 = Cross-year Tape Location

Accuracy of V8842 (Wife's/"Wife's" annual hours of work missed because
someone else was ill in 1982)

6,851 100.0 0. Inap.; no assignment; no wife/"wife" (V8963=00);
missed no work through illness of others
(V8842=0000)
1 0.0 1. Minor assignment
2. Major assignment

8844 = Cross-year variable number                    Name='WF HRS WRK LOST OWN ILL '
16105-16108 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours of Illness in 1982

% nonzero = 12.9  
mean nonzero = 163.1

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 F21 or G16 by 80 for the first eight weeks and by 60 for any weeks thereafter.

0000. Inap.; none; no wife/"wife" (V8963=00); retired, permanently disabled, housewife, student, or other (V9188=4-8); missed no work through own illness (V9204=5 or 9 or V9242=5 or 9)

48 - RAW DATA

8845 = Cross-year variable number                    Name='ACC WF HRS LOST OWN ILL ' '  
16109 = Cross-year Tape Location

Accuracy of V8844 (Wife's/"Wife's" annual hours of illness in 1982)

6,848	100.0	0.	Inap.; no assignment; no wife/"wife" (V8963=00); missed no work through own illness (V8844=0000)
1	0.0	1.	Minor assignment
3	0.0	2.	Major assignment

8846 = Cross-year variable number                    Name='WF STRIKE HOURS 1982 ' '  
16110-16113 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours on Strike in 1982

% nonzero = 0.1  
mean nonzero = 72.9

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 F25 or G18 by 40.

0000. Inap.; none; no wife/"wife" (V8963=00); retired, permanently disabled, housewife, student, or other (V9188=4-8); missed no work through strikes (V9208=5 or 8 or V9244=5 or 9)

8847 = Cross-year variable number                    Name='ACC WF STRIKE HRS 1982 ' '  
16114 = Cross-year Tape Location

Accuracy of V8846 (Wife's/"Wife's" annual hours on strike in 1982)

6,852	100.0	0.	Inap.; no assignment; no wife/"wife" (V8963=00); missed no work through strikes (V8846=0000)
		1.	Minor assignment
		2.	Major assignment

8848 = Cross-year variable number                    Name='WF UNEMP HRS 1982 ' '  
16115-16118 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours of Unemployment in 1982

% nonzero = 4.4  
mean nonzero = 738.7

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 F27 or G20 by 40.

0000. Inap.; none; no wife/"wife" (V8963=00); retired, permanently disabled, housewife, student, or

8849 = Cross-year variable number Name='ACC WF UNEMP HRS 1982 '  
16119 = Cross-year Tape Location

Accuracy of V8848 (Wife's/"Wife's" annual hours of unemployment in 1982)

6,844	99.9	0.	Inap.; no assignment; no wife/"wife" (V8963=00); was not unemployed or laid off during 1982 (V8848=0000)
4	0.1	1.	Minor assignment
4	0.0	2.	Major assignment

8850 = Cross-year variable number Name='# MAJOR ADULTS '  
16120 = Cross-year Tape Location

Number of Major Adults - 1983 Head and Wife/"Wife" Only

		0.	Single Head who is senile, etc.
2,909	45.3	1.	One major adult (Head or Wife/"Wife")
3,943	54.7	2.	Two major adults (Head and Wife/"Wife")

8851 = Cross-year variable number Name='1983 FAMILY SIZE '  
16121-16122 = Cross-year Tape Location

Family Size in 1983 (Number of members in family at time of interview)

mean = 2.5

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 V8960. There are no missing data in this variable.

50 - RAW DATA

8852 = Cross-year variable number Name='# REQUIRED ROOMS '  
16123 = Cross-year Tape Location

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.

2,809	51.1	2.	Two
2,343	29.6	3.	Three
1,186	14.7	4.	Four
331	3.2	5.	Five
112	0.8	6.	Six
40	0.3	7.	Seven
21	0.1	8.	Eight
10	0.1	9.	Nine or more

RAW DATA - 51

8853 = Cross-year variable number                      Name='1983 WEEKLY FOOD NEEDS '  
 16124-16128 = Cross-year Tape Location

Weekly Food Needs

mean = 1590.6

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)

Age	Male	Female
Under 4	\$3.90	\$3.90
4-6	4.60	4.60
7-9	5.50	5.50
10-12	6.40	6.30
13-15	7.40	6.90

16-20	8.70	7.20
21-35	7.50	6.50
36-55	6.90	6.30
56 and older	6.30	5.40

This same standard has been used in Waves I-XV. Adjustments for inflation, etc., are left to users. The actual weekly food needs in dollars and cents is coded here.

OSIRIS USERS:

Note that this variable is defined in the dictionary as having two decimal places. The mean value above ignores these decimal places.

52 - RAW DATA

8854 = Cross-year variable number                    Name='1982 ANNUAL NEED STD        '  
           16129-16133 = Cross-year Tape Location

Annual Need Standard in 1982

mean = 3,001.6

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, Chapter D, 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 1982 and is not adjusted for farmers; see V9377 for an income/needs measure which makes such an adjustment.

8855 = Cross-year variable number                    Name='WIFE ANN HSEWRK (J5)        '  
           16134-16137 = Cross-year Tape Location

1983 Wife's/"Wife's" Annual Hours of Housework (Question J5)

% nonzero = 54.3  
mean nonzero = 1,390.7

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

0000. Inap.; none; no wife/"wife" (V8963=00)

RAW DATA - 53

8856 = Cross-year variable number            Name='ACC WIFE ANN HSEWRK        '  
16138 = Cross-year Tape Location

Accuracy of V8855 (Wife's/"Wife's" annual housework hours)

6,808	99.5	0.	Inap.; no assignment; no wife/"wife" (V8963=00); no housework (V8855=0000)
1	0.0	1.	Minor assignment
43	0.5	2.	Major assignment

8857 = Cross-year variable number            Name='HEAD ANN HSEWRK (J6)        '  
16139-16142 = Cross-year Tape Location

1983 Head's Annual Hours of Housework (Question J6)

% nonzero = 85.5  
mean nonzero = 591.1

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

0000. Inap.; Head does no housework

8858 = Cross-year variable number            Name='ACC HEAD ANN HSEWRK        '  
16143 = Cross-year Tape Location

Accuracy of V8857 (Head's annual housework hours)

6,769	99.1	0.	Inap.; no assignment; Head does no housework (V8857=0000)
4	0.1	1.	Minor assignment
79	0.8	2.	Major assignment

8859 = Cross-year variable number            Name='OTHER ANN HSEWRK (J10)     '  
16144-16147 = Cross-year Tape Location

Annual Hours of Housework Done by All Others in FU at the Time of the Interview (Question J10)

% nonzero = 31.4  
mean nonzero = 600.1

The values for this variable in the range 0001-9998 represent the sum of the actual annualized hours spent on housework by all others in the FU; all missing data were assigned.

0000. Inap.; no others in FU (V9282=1); no others do housework (V9283=5 or 9)

9999. 9,999 hours or more

8860 = Cross-year variable number Name='ACC OTHER ANN HSEWRK '  
16148 = Cross-year Tape Location

Accuracy of V8859 (Others' annual housework hours)

6,793	99.3	0.	Inap.; no assignment; no others in FU (V9282=1); others do no housework (V8859=00)
4	0.1	1.	Minor assignment
55	0.6	2.	Major assignment

8861 = Cross-year variable number Name='# PERSONS GOT FOOD STAMP '  
16149 = Cross-year Tape Location MD=9

Number of People in Household for whom Food Stamps were Issued during  
Month Prior to Interview (Question J12)

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 V8858 (Family Size in 1983).

235	2.2	1.	One
202	1.7	2.	Two
212	1.7	3.	Three
188	1.3	4.	Four
74	0.6	5.	Five
48	0.4	6.	Six
16	0.1	7.	Seven
15	0.0	8.	Eight or more

6	0.0	9.	NA; DK
---	-----	----	--------

5,856	92.0	0.	Inap.; food stamps not used last month; "No" to J11
-------	------	----	---

8862 = Cross-year variable number Name='VALUE FD ST LAST MO(J13)4 '  
16150-16152 = Cross-year Tape Location

Value of Food Stamps Received during Month Prior to Interview (Ques-  
tion J13)

% nonzero = 8.0

mean nonzero = 113.6

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 (V8861=0)

999. \$999 or more

RAW DATA - 55

8863 = Cross-year variable number Name='ACC VALUE FD ST LAST MO MO '  
16153 = Cross-year Tape Location

Accuracy of V8862 (Value of food stamps received last month)

6,825	99.9	0.	Inap.; no assignment; food stamps not used last month (V8861=0)
14	0.1	1.	Minor assignment
13	0.0	2.	Major assignment

8864 = Cross-year variable number Name='ANN FOOD COST EXC FD ST '  
16154-16158 = Cross-year Tape Location

Annual Food Expenditure for Food Used at Home

% nonzero = 96.9

mean nonzero =2,716.1

This variable excludes the expenditure for food purchased with food stamps and is the sum of J15 and J17 or J19 and J21. Values in the range 00001-99998 represent the annual food expenditure in whole dollars; all missing data were assigned.

00000. Inap.; none; "No" to J14 and J16; no amount at J19 and "No" to J20

99999. \$99,999 or more

8865 = Cross-year variable number                    Name='ACC ANN FOOD COST                    '  
16159 = Cross-year Tape Location

Accuracy of V8864 (Annual food expenditure for food used at home)

6,692	97.2	0.	Inap.; no assignment; no annual food expenditure (V8864=00000)
24	0.5	1.	Minor assignment
136	2.3	2.	Major assignment

8866 = Cross-year variable number                    Name='ANNUAL EATING OUT COST                    '  
16160-16163 = Cross-year Tape Location

Annual Food Expenditure for Meals Away From Home (Question J18 or J22)

% nonzero = 84.3  
mean nonzero = 819.7

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

9999. \$9,999 or more

## 56 - RAW DATA

8867 = Cross-year variable number                    Name='ACC ANN EAT OUT COST                    '  
16164 = Cross-year Tape Location

Accuracy of V8866 (Annual food expenditure for meals away from home)

6,768	98.8	0.	Inap.; no assignment; no annual food expenditure for meals away from home (V8866=0000)
27	0.4	1.	Minor assignment
57	0.8	2.	Major assignment

8868 = Cross-year variable number                    Name='VALUE FD ST 1982 (J24)                    '  
16165-16168 = Cross-year Tape Location

Value of Food Stamps Received in 1982 (Question J24)

% nonzero = 9.8  
mean nonzero = 872.9

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 J23

9999. \$9,999 or more

8869 = Cross-year variable number                    Name='ACC VALUE FD ST 1982                    '  
16169 = Cross-year Tape Location

Accuracy of V8868 (Value of food stamps received in 1982)

6,809	99.7	0.	Inap.; no assignment; received no food stamps in 1982 (V8868=0000)
-------	------	----	--



12 0.1 1. Minor assignment  
31 0.2 2. Major assignment

RAW DATA - 57

8870 = Cross-year variable number                    Name='# MOS USED FD ST 1982    '  
16170-16171 = Cross-year Tape Location            MD=99

Number of Months Food Stamps Used in 1982

5,712	90.2	00.	None; received no food stamps in 1982 (V8868=0000)
56	0.6	01.	One month
67	0.6	02.	Two months
78	0.8	03.	Three months
50	0.4	04.	Four months
30	0.3	05.	Five months
87	0.9	06.	Six months
18	0.3	07.	Seven months
28	0.3	08.	Eight months
21	0.2	09.	Nine months
24	0.2	10.	Ten months
10	0.1	11.	Eleven months
655	4.8	12.	Twelve months
16	0.2	99.	NA; DK

8871 = Cross-year variable number                    Name='LABOR PART FARM Y 1982    '  
16172-16176 = Cross-year Tape Location

1983 Head's Labor Part of Farm Income in 1982 (Question K4)

% nonzero = 1.0

mean nonzero = 11,700.6

The values for this variable in the range 00001-99998 represent the labor portion of the farm income reported at K4 in whole dollars; all missing data were assigned.

00000. None; Head lost money at farming (V8883<0); Head is not a farmer or rancher (V9286=5)

99999. \$99,999 or more

58 - RAW DATA

8872 = Cross-year variable number                    Name='LABOR PART BUS Y 1982     '  
          16177-16181 = Cross-year Tape Location

1983 Head's Labor Part of Unincorporated Business Income in 1982  
(Question K7)

% nonzero = 5.5  
mean nonzero = 10,304.8

The values for this variable in the range 00001-99998 represent the labor portion of the business income reported for the Head at K7 in whole dollars; all missing data were assigned.

00000.    Inap.; none; corporation (V9289=1); did not have  
          a business (V9288=5 or 9); Head's unincorporated  
          business lost money (V8884<0)

99999.    \$99,999 or more

8873 = Cross-year variable number                    Name='HEAD 1982 WAGES             '  
          16182-16187 = Cross-year Tape Location

1983 Head's Income from Wages and Salaries in 1982 (Question K8)

% nonzero = 70.1  
mean nonzero = 19,145.3

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

8874 = Cross-year variable number                    Name='ACC HEAD 1982 WAGES         '  
          16188 = Cross-year Tape Location

Accuracy of V8873 (Head's income from wages and salaries in 1982)

6,669	98.1	0.	Inap.; no assignment; no wages (V8873=000000)
72	0.7	1.	Minor assignment
111	1.2	2.	Major assignment

RAW DATA - 59

8875 = Cross-year variable number                    Name='HD BONUS/OT/COMM 1982     '  
          16189-16193 = Cross-year Tape Location

1983 Head's Income from Bonuses, Overtime, and/or Commissions in 1982  
(Question K10)

% nonzero = 6.5

mean nonzero =4,383.5

The values for this variable in the range 00001-99998 represent the bonus, overtime and commissions income in whole dollars; all missing data were assigned.

00000. Inap.; none; "No" to K9

99999. \$99,999 or more

8876 = Cross-year variable number                    Name='HD PROF PRAC/TRADE 1982 '  
16194-16199 = Cross-year Tape Location

1983 Head's Income from Professional Practice or Trade in 1982 (Questions K12-13:a)

% nonzero = 4.2

mean nonzero = 2,949.5

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 K11a

999999. \$999,999 or more

8877 = Cross-year variable number                    Name='LABOR PT MKT GRDNG 1982 '  
16200-16204 = Cross-year Tape Location

1983 Head's Labor Portion of Income from Farming or Market Gardening in 1982 (Questions K12-13:b)

% nonzero = 1.2

mean nonzero = 4,858.9

The values for this variable in the range 00001-99998 represent the labor portion of the farming and market gardening income reported at K12-13:b in whole dollars; all missing data were assigned.

00000. Inap.; none; "No" to K11b; Head lost money at farming or market gardening (V8885<0)

99999. \$99,999 or more

## 60 - RAW DATA

8878 = Cross-year variable number                    Name='LABOR PT ROOMERS 1982 '  
16205-16209 = Cross-year Tape Location

1983 Head's Labor Portion of Income from Roomers and Boarders in 1982 (Questions K12-13:c)

% nonzero = 0.2

mean nonzero = 1,205.7

The values for this variable in the range 00001-99998 represent the labor portion of the income from roomers and boarders reported at K12-13:c in whole dollars; all missing data were assigned.

00000. None; "No" to K11c; Head lost money from roomers and boarders (V8886<0)

99999. \$99,999 or more

8879 = Cross-year variable number                    Name='ACC HD LABOR Y EX WAGES '  
16210 = Cross-year Tape Location

Accuracy of V8871-V8872 and V8875-V8878 (1983 Head's labor income in 1982, excluding wages)

6,769	98.8	0.	Inap.; no assignment; no non-wage labor income (V8871-V8872 and V8875-V8878=0)
21	0.3	1.	Minor assignment
62	0.9	2.	Major assignment

8880 = Cross-year variable number                    Name='HD HRS VS Y CHPNT(K14) '  
16211 = Cross-year Tape Location

K14. Keeping in mind all the income you've just mentioned (K2-K13c), was the time you spent to earn this income included in the hours we discussed earlier?

4,403	61.0	1.	Yes
40	0.5	5.	No
2,409	38.4	0.	Inap.; K14 not asked

RAW DATA - 61

8881 = Cross-year variable number                    Name='WIFE 1982 LABOR/WAGE '  
16212-16216 = Cross-year Tape Location

1983 Wife's/"Wife's" Wages and Other Labor Income in 1982 (Question K26)

% nonzero = 32.9  
mean nonzero = 9,542.1

The values for this variable in the range 00001-99998 represent the actual wage income in whole dollars; all missing data were assigned.

00000. Inap.; none; no wife/"wife" (V8963=00); "No" to K24 or K25  
99999. \$99,999 or more

8882 = Cross-year variable number                    Name='ACC WF 82 LABOR/WAGE '  
16217 = Cross-year Tape Location

Accuracy of V8881 (Wife's/"Wife's" wage and other labor income in 1982)

6,770	99.1	0.	Inap.; no assignment; no wife/"wife" (V8963=00); no labor income (V8881=00000)
35	0.3	1.	Minor assignment
47	0.5	2.	Major assignment

8883 = Cross-year variable number                    Name='ASSET PART FARM Y 1982 '  
16218-16223 = Cross-year Tape Location

1983 Head and Wife's/"Wife's" Asset Portion of Farm Income in 1982 (Question K4)

% nonzero = 1.3  
mean nonzero, including negative values = 3,740.7

The data coded here represent the asset portion of the income reported at K4 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 as-

signed.

-99999. Loss of \$99,999 or more

999999. \$999,999 or more

62 - RAW DATA

8884 = Cross-year variable number                    Name='ASSET PART BUS Y 1982    '  
          16224-16229 = Cross-year Tape Location

1983 Head and Wife's/"Wife's" Asset Portion of Unincorporated Business  
Income in 1982 (Question K7)

% nonzero = 6.2

mean nonzero, including negative values = 8,101.8

The data coded here represent the asset portion of the income reported  
at K7 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 as-  
signed.

-99999. Loss of \$99,999 or more

999999. \$999,999 or more

8885 = Cross-year variable number                    Name='ASSET PT MKT GRDNG 1982    '  
          16230-16234 = Cross-year Tape Location

1983 Head and Wife's/"Wife's" Asset Portion of Farming or Market Gar-  
dening in 1982 (Questions K12-13:b)

% nonzero = 1.4

mean nonzero, including negative values = 777.8

The data coded here represent the asset portion of the income reported  
at K12-13: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 as-  
signed.

-9999. Loss of \$9,999 or more

99999. \$99,999 or more

8886 = Cross-year variable number            Name='ASSET PT ROOMERS 1982    '  
          16235-16239 = Cross-year Tape Location

1983 Head and Wife's/"Wife's" Asset Portion of Income from Roomers and Boarders in 1982 (Questions K12-13:c)

% nonzero = 0.2

mean nonzero, including negative values = 1,452.7

The data coded here represent the asset portion of the income reported at K12-13: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.

-9999. Loss of \$9,999 or more

99999. \$99,999 or more

8887 = Cross-year variable number            Name='HD RENT/INT/DIVDNDS 1982'  
          16240-16245 = Cross-year Tape Location

1983 Head's Income from Rent, Interest, Dividends, etc. in 1982 (Questions K16-17:a)

% nonzero = 47.7

mean nonzero = 4,377.8

The values for this variable in the range 000001-999998 represent the income from rent, dividends, interest, etc. in whole dollars; all missing data were assigned.

000000. None; "No" to K15a

999999. \$999,999 or more

8888 = Cross-year variable number            Name='ALIMONY Y HEAD 1982    '  
          16246-16250 = Cross-year Tape Location

1983 Head's Alimony in 1982 (Questions K19-20:f)

% nonzero = 0.5

mean nonzero = 4,505.9

The values for this variable in the range 00001-99998 represent alimony income in whole dollars; all missing data were assigned.

00000. None; "No" to K18f

99999. \$99,999 or more

#### 64 - RAW DATA

8889 = Cross-year variable number            Name='WF 1982 OTHER ASSET Y    '  
          16251-16255 = Cross-year Tape Location

1983 Wife's/"Wife's" Other Income from Assets in 1982 (Including rent, interest, dividends, alimony, trust funds, and royalties.)

% nonzero = 3.8

mean nonzero = 2,038.7

The values for this variable in the range 00001-99998 represent the asset income in whole dollars; all missing data were assigned. The amount coded here excludes asset portions of income from any unincorporated business that the wife/"wife" might own.

00000. None; wife/"wife" had no income from assets; no

99999. \$99,999 or more

8890 = Cross-year variable number Name='ACC H+W 1982 ASSET Y '  
 16256 = Cross-year Tape Location

Accuracy of V8883 through V8889 (Asset income of 1983 head and wife/  
 "wife" in 1982)

6,714	97.3	0.	Inap.; no assignment; head and wife/"wife" had no asset income (V's 8883-8889=0)
44	0.9	1.	Minor assignment
94	1.8	2.	Major assignment

8891 = Cross-year variable number Name='H+W 1982 TAXABLE Y '  
 16257-16263 = Cross-year Tape Location

1982 Total Taxable Income of 1983 Head and Wife/"Wife"

% nonzero = 90.3

mean nonzero, including negative values = 22,752.2

The range of values for this variable is -999999 through 9999999.  
 These values represent the sum of V8871 through V8873, V8875 through V8878, V8881, and V8873 through V8889.

999999. Loss of taxable income of \$999,999 or more

000000. None; no taxable income (V's 8871-8873, 8875-8878, 8881, and 8883-8889=0)

999999. \$9,999,999 or more

RAW DATA - 65

8892 = Cross-year variable number Name='H+W 1982 SUPP OTR NONFU '  
 16264-16268 = Cross-year Tape Location MD=99999

Contributions Made by 1983 Head toward the Support of Persons Outside the FU (Question K71)

% nonzero = 12.8

mean nonzero, excluding missing data = 3,175.4

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 K69

99998. \$99,998 or more

99999. NA

8893 = Cross-year variable number Name='H+W 1982 # DEPENDENTS '  
 16269 = Cross-year Tape Location

Number of 1983 Head's Dependents in 1982

mean = 2.4

1,807	33.2	1.	One
1,775	28.5	2.	Two
1,251	15.4	3.	Three
1,155	13.8	4.	Four
542	6.2	5.	Five

207	2.0	6.	Six
74	0.7	7.	Seven
30	0.2	8.	Eight
11	0.1	9.	Nine or more

8894 = Cross-year variable number                    Name='H+W TOTAL 1982 EXEMPTION'  
           16270-16271 = Cross-year Tape Location

Total Exemptions of 1983 Head and Wife/"Wife" for 1982 Income Taxes  
 mean = 2.7

The values for this variable represent the actual number of exemptions assumed by the staff for tax calculations and always equal 01 or greater, i.e., no zero values are permitted, nor are missing data allowed.

66 - RAW DATA

8895 = Cross-year variable number                    Name='1982 TAX TABLE USED-H+W '  
           16272 = Cross-year Tape Location

Tax Table Used for 1983 Head and Wife/"Wife" for Tax Year 1982

1,895	34.5	1.	Single
3,957	55.2	2.	Married
918	9.2	3.	Head of Household
26	0.2	4.	Got married in 1983
56	0.9	5.	Head or Wife/"Wife" died since last interview; Head or Wife/"Wife" moved out during 1983; female Head with Husband in FU
		9.	NA; other

8896 = Cross-year variable number                    Name='H+W 1982 ADC/AFDC '  
           16273-16277 = Cross-year Tape Location

Amount by ADC/AFDC Received in 1982 of 1983 Head and Wife/"Wife"  
 (Questions K16-17:b)

% nonzero = 3.0  
 mean nonzero = 2,922.7

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 K15b  
 99999. \$99,999 or more

8897 = Cross-year variable number                    Name='ACC H+W 1982 ADC/AFDC '  
           16278 = Cross-year Tape Location

Accuracy of V8896 (Amount of ADC/AFDC for Head and Wife/"Wife" in 1982)

6,848	100.0	0.	Inap.; no assignment; received no ADC/AFDC (V8896=00000)
3	0.0	1.	Minor assignment
1	0.0	2.	Major assignment



8898 = Cross-year variable number                    Name='H+W 1982 SSI'  
          16279-16283 = Cross-year Tape Location

Amount of Supplemental Security Income Received in 1982 by Head and  
Wife/"Wife" in 1982 (Questions K16-17:c)

% nonzero = 2.7  
mean nonzero = 2,087.5

The values for this variable in the range 00001-99998 represent the  
SSI income in whole dollars; all missing data were assigned.

00000.   None; "No" to K15c

99999.   \$99,999 or more

8899 = Cross-year variable number                    Name='H+W 1982 OTHER WELFARE'  
          16284-16288 = Cross-year Tape Location

Amount of Other Welfare Payments Received in 1982 by 1983 Head and  
Wife/"Wife" (Questions K19-20:a)

% nonzero = 1.7  
mean nonzero = 1,863.3

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 K18a

99999.   \$99,999 or more

8900 = Cross-year variable number                    Name='H+W 1982 SOCIAL SECURITY'  
          16289-16293 = Cross-year Tape Location

Amount of Social Security Payments Received in 1982 by 1983 Head and  
Wife/"Wife" (Questions K19-20:b, K30)

% nonzero = 24.8  
mean nonzero = 5,648.6

The values for this variable in the range 00001-99998 represent the  
Social Security income in whole dollars; all missing data were as-  
signed.

00000.   None; "No" to K18b and K29

99999.   \$99,999 or more

68 - RAW DATA

8901 = Cross-year variable number                    Name='HD OTHER RETIREMENT 1982'  
          16294-16298 = Cross-year Tape Location

Amount of 1983 Head's Other Retirement, Pensions and Annuities  
Received in 1982 (Questions K19-20:c)

% nonzero = 14.3  
mean nonzero = 5,431.3

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. None; "No" to K18c

99999. \$99,999 or more

8902 = Cross-year variable number                    Name='HD 1982 UNEMPLMT COMP    '  
          16299-16303 = Cross-year Tape Location

Amount of 1983 Head's Unemployment Pay, including Strike Benefits, Received in 1982 (Questions K19-20:d)

% nonzero = 9.5  
mean nonzero = 2,021.0

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 K18d

99999. \$99,999 or more

8903 = Cross-year variable number                    Name='HD 1982 WORKMANS COMP    '  
          16304-16308 = Cross-year Tape Location

Amount of 1983 Head's Worker's Compensation Received in 1982 (Questions K19-20:e)

% nonzero = 1.7  
mean nonzero = 2,224.0

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 K18e

99999. \$99,999 or more

RAW DATA - 69

8904 = Cross-year variable number                    Name='HD 1982 CHILD SUPPORT    '  
          16309-16313 = Cross-year Tape Location

Amount of Child Support Received in 1982 by 1983 Head (Questions K19-20:g)

% nonzero = 2.7  
mean nonzero = 2,045.0

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. None; "No" to K18g

99999. \$99,999 or more

8905 = Cross-year variable number                    Name='HD 1982 HELP FROM RELS    '  
          16314-16318 = Cross-year Tape Location

Amount of Help Received from Relatives by 1983 Head during 1982 (Questions K19-20:h)

% nonzero = 6.8  
mean nonzero = 1,219.7

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. None; "No" to K18h

99999. \$99,999 or more

8906 = Cross-year variable number                    Name='HD 1982 OTHER TRANSFER Y'  
16319-16323 = Cross-year Tape Location

Amount of 1983 Head's Other Transfer Income Received in 1982 (Questions K19-20:j and K22)

% nonzero = 5.5  
mean nonzero = 1,339.1

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. None; "No" to K18j and K21

99999. \$99,999 or more

#### 70 - RAW DATA

8907 = Cross-year variable number                    Name='WF 1982 OTHER TRANSFER Y'  
16324-16328 = Cross-year Tape Location

Amount of 1983 Wife's/"Wife's" Other Transfer Income in 1982 (Questions K28 and K33)

% nonzero = 5.4  
mean nonzero = 2,293.8

This variable excludes ADC/AFDC, other welfare, Social Security and Supplemental Security Income that may have been received by the wife/"wife"; these amounts are included in V8896-V8900. Values in the range 00001-99998 represent the amount of these other transfers in whole dollars; all missing data were assigned.

00000. None; no wife/"wife"; "No" to K27 and K32

99999. \$99,999 or more

8908 = Cross-year variable number                    Name='ACC H+W 1982 TRAN YNOADC'  
16329 = Cross-year Tape Location

Accuracy of V8898 through V8907 (Transfer income of 1983 Head and Wife/"Wife" received in 1982 excluding ADC/AFDC)

6,736	98.3	0.	Inap.; no assignment; Head and Wife/"Wife" had no transfer income (V's 8898-8907=0)
56	0.8	1.	Minor assignment
60	0.9	2.	Major assignment

8909 = Cross-year variable number                    Name='H+W 1982 TOT TRANSFER Y '  
16330-16334 = Cross-year Tape Location

Total Transfer Income of 1983 Head and Wife/"Wife" Received in 1982

% nonzero = 54.0  
mean nonzero = 5,402.5

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 V8896 and V8898 through V8907. All missing data were assigned.

00000. None (V8896 and V8907 through V8907=0)  
99999. \$99,999 or more

RAW DATA - 71

8910 = Cross-year variable number            Name='TXBL Y 1ST XTRA EARNER '  
16335-16339 = Cross-year Tape Location

Taxable Income in 1982 of First Other FU Member (and Spouse)

% nonzero = 24.7  
mean nonzero = 5,891.0

If the 1982 Head or Wife/"Wife" moved out or died, then his or her income, if any, is included here. The values for this variable in the range 00001-99998 represent the amount in whole dollars; all missing data were assigned.

00000. None; no Other FU Member with taxable income  
99999. \$99,999 or more

8911 = Cross-year variable number            Name='# EXEMP 1ST XTRA EARNER '  
16340-16341 = Cross-year Tape Location

Number of Exemptions for 1982 Tax Year--First Other FU Member

% nonzero = 23.8  
mean nonzero = 1.1

The values for this variable represent the actual number of exemptions allowed the First Other FU Member for 1982 taxes.

00. Inap.; 1982 Head or Wife/"Wife" died since last interview; 1982 Head or Wife/"Wife" moved out between January 1983 and the time of the 1983 interview; no Other FU Member with taxable income (V8910=00000)

8912 = Cross-year variable number            Name='TAX TABLE 1ST XTRA EARNR '  
16342 = Cross-year Tape Location

Tax Table Used for 1982 Tax Year--First Other FU Member

1,138	17.7	1.	Single and was in FU for all of 1982
23	0.4	2.	Married and was in FU for all of 1982
10	0.1	3.	Head of Household and was in FU for all of 1982
56	0.9	5.	1982 Head, Wife/"Wife" or Husband died since last interview; 1982 Head, Wife/"Wife" or Husband moved out between January 1983 and the time of the 1983 interview
321	5.6	6.	Single and was in FU only part of 1982
6	0.0	7.	Married and was in FU only part of 1982
5	0.1	8.	Head of Household and was in FU only part of 1982
		9.	NA; other
5,293	75.2	0.	Inap.; no Other FU Member with taxable income (V8910=00000)

8913 = Cross-year variable number            Name='TXBL Y 2ND XTRA EARNER '   
           16343-16347 = Cross-year Tape Location

Taxable Income in 1982 for Second Other FU Member

% nonzero = 7.4   
 mean nonzero = 3,710.7

The values for this variable in the range 00001-99998 represent the taxable income in whole dollars; all missing data were assigned.

00000. None; no Second Other FU Member with taxable income

99999. \$99,999 or more

8914 = Cross-year variable number            Name='# EXEMP 2ND XTRA EARNER '   
           16348-16349 = Cross-year Tape Location

Number of Exemptions for 1982 Tax Year--Second Other FU Member

% nonzero = 7.4   
 mean nonzero = 1.1

The values for this variable represent the actual number of exemptions allowed the Second Other FU Member for 1982 taxes.

00. Inap.; no Second Other FU Member with taxable income (V8913=00000)

8915 = Cross-year variable number            Name='TAX TABLE 2ND XTRA EARNR'   
           16350 = Cross-year Tape Location

Tax Table Used for 1982 Tax Year--Second Other FU Member

396	6.1	1.	Single and was in FU for all of 1982
4	0.1	2.	Married and was in FU for all of 1982
		3.	Head of Household and was in FU for all of 1982
77	1.2	6.	Single and was in FU only part of 1982
3	0.1	7.	Married and was in FU only part of 1982
		8.	Head of Household and was in FU only part of 1982
		9.	NA; other
6,372	92.6	0.	Inap.; no Second Other FU Member with taxable income (V8913=00000)

RAW DATA - 73

8916 = Cross-year variable number            Name='TXBL Y 3RD XTRA EARNER '   
           16351-16355 = Cross-year Tape Location

Taxable Income in 1982 of Third Other FU Member

% nonzero = 1.9   
 mean nonzero = 4,102.3

The values for this variable in the range 00001-99998 represent the taxable income in whole dollars; all missing data were assigned.

00000. None; no Third Other FU Member with taxable income

99999. \$99,999 or more

8917 = Cross-year variable number Name='# EXEMP 3RD XTRA EARNER '  
16356-16357 = Cross-year Tape Location

Number of Exemptions for 1982 Tax Year--Third Other FU Member

% nonzero = 1.9  
mean nonzero = 1.0

The values for this variable represent the actual number of exemptions allowed the Third Other FU Member for 1982 taxes.

00. Inap.; no Third Other FU Member with taxable income (V8916=00000)

8918 = Cross-year variable number Name='TAX TABLE 3RD XTRA EARNR '  
16358 = Cross-year Tape Location

Tax Table Used for 1982 Tax Year--Third Other FU Member

104	1.7	1.	Single and was in FU for all of 1982
		2.	Married and was in FU for all of 1982
		3.	Head of Household and was in FU for all of 1982
13	0.2	6.	Single and was in FU only part of 1982
1	0.0	7.	Married and was in FU only part of 1982
		8.	Head of Household and was in FU only part of 1982
		9.	NA; other
6,734	98.1	0.	Inap.; no Third Other FU Member with taxable income (V8916=00000)

74 - RAW DATA

8919 = Cross-year variable number Name='TXBL Y 4TH XTRA EARNER '  
16359-16363 = Cross-year Tape Location

Taxable Income in 1982 of Fourth Other FU Member

% nonzero = 0.6  
mean nonzero = 3,711.0

The values for this variable in the range 00001-99998 represent the taxable income in whole dollars; all missing data were assigned.

00000. Inap.; none; no Fourth Other FU Member with taxable income

99999. \$99,999 or more

8920 = Cross-year variable number Name='# EXEMP 4TH XTRA EARNER '  
16364-16365 = Cross-year Tape Location

Number of Exemptions for 1982 Tax Year--Fourth Other FU Member

% nonzero = 0.6  
mean nonzero = 1.0

The values for this variable represent the actual number of exemptions allowed the Fourth Other FU Member

00. Inap.; no Fourth Other FU Member with taxable income (V8919=00000)

8921 = Cross-year variable number Name='TAX TABLE 4TH XTRA EARNR '

Tax Table Used for 1982 Tax Year--Fourth Other FU Member

- 37    0.6    1. Single and was in FU for all of 1982
- 2. Married and was in FU for all of 1982
- 3. Head of Household and was in FU for all of 1982
- 6. Single and was in FU only part of 1982
- 7. Married and was in FU only part of 1982
- 8. Head of Household and was in FU only part of 1982
- 9. NA; other
- 6,815    99.4    0. Inap.; no Fourth Other FU Member with taxable income  
                    (V8919=00000)

RAW DATA - 75

8922 = Cross-year variable number            Name='TXBL Y 5TH XTRA EARNER '  
      16367-16371 = Cross-year Tape Location

Taxable Income in 1982 of Fifth Other FU Member

% nonzero = 0.2  
mean nonzero = 5,545.2

The values for this variable in the range 00001-99998 represent the taxable income in whole dollars; all missing data were assigned

- 00000. Inap.; none; no Fifth Other FU Member with taxable income
- 99999. \$99,999 or more

8923 = Cross-year variable number            Name='# EXEMP 5TH XTRA EARNER '  
      16372-16373 = Cross-year Tape Location

Number of Exemptions for 1982 Tax Year--Fifth Other FU Member

% nonzero = 0.2  
mean nonzero = 1.0

The values for this variable represent the actual number of exemptions allowed the Fifth Other FU Member.

- 00. Inap.; no Fifth Other FU Member with taxable income  
      (V8922=00000)

8924 = Cross-year variable number            Name='TAX TABLE 5TH XTRA EARNR '  
      16374 = Cross-year Tape Location

Tax Table Used for 1982 Tax Year--Fifth Other FU Member

- 12    0.2    1. Single and was in FU for all of 1982
- 2. Married and was in FU for all of 1982
- 3. Head of Household and was in FU for all of 1982
- 2    0.0    6. Single and was in FU only part of 1982
- 7. Married and was in FU only part of 1982
- 8. Head of Household and was in FU only part of 1982
- 9. NA; other
- 6,838    99.8    0. Inap.; no Fifth Other FU Member with taxable income  
                    (V8922=00000)

76 - RAW DATA

8925 = Cross-year variable number            Name='OTRS 1982 ANN WRK HRS     '  
16375-16378 = Cross-year Tape Location

Annual 1982 Work Hours of All Other FU Members in FU during 1982

% nonzero = 23.2  
mean nonzero = 1,260.3

The values for this variable in the range 0001-9998 represent the actual annual hours worked; all missing data were assigned.

0000. Inap.; no one other than 1983 Head and Wife/  
"Wife" worked in 1982; no one other than 1983  
Head and Wife/"Wife" in FU during 1982

9999. 9,999 hours or more

8926 = Cross-year variable number            Name='OTR 1982 TOT ANN TXBL Y     '  
16379-16383 = Cross-year Tape Location

Total 1982 Taxable Income of All Other FU Members in FU during 1982

% nonzero = 24.7  
mean nonzero = 7,452.0

The values for this variable in the range 00001-99998 represent the taxable income in whole dollars; all missing data were assigned. The values represent the sum of V8910, V8913, V8916, V8919, and V8922, as well as any additional taxable income if there were more than five persons with such income.

00000. None; no Other FU Member with taxable income  
(V8910=00000)

99999. \$99,999 or more

8927 = Cross-year variable number            Name='ACC OFUM ANN TXBL Y-1982'  
16384 = Cross-year Tape Location

Accuracy of V8926 (Total 1982 taxable income of all others in FU)

6,475	95.0	0.	Inap.; no assignment; no Other FU Member with taxable income (V8910=00000)
40	0.7	1.	Minor assignment
337	4.3	2.	Major assignment

RAW DATA - 77

8928 = Cross-year variable number            Name='OFUM 1982 ASSET Y            '  
16385 16389 = Cross-year Tape Location

Total 1982 Asset Income of All Other FU Members in FU during 1982



% nonzero = 3.4  
mean nonzero = 2,659.5

The amount represented by this variable is included in V8926, Taxable Income of Others. Values in the range 00001-99998 represent the asset income in whole dollars. All missing data were assigned.

00000. Inap.; no Other FU Members had asset income  
99999. \$99,999 or more

8929 = Cross-year variable number                    Name='OTR 1982 ADC/AFDC                    '  
16390-16394 = Cross-year Tape Location

Total 1982 ADC/AFDC Income of All Other FU Members in FU during 1982

% nonzero = 0.4  
mean nonzero = 1,953.2

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 Members had income from ADC/  
AFDC  
99999. \$99,999 or more

8930 = Cross-year variable number                    Name='OTR 1982 SSI                    '  
16395-16399 = Cross-year Tape Location

Total 1982 Supplemental Security Income of All Other FU Members in FU during 1982

% nonzero = 0.8  
mean nonzero = 2,273.0

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 Members had income from SSI  
99999. \$99,999 or more

## 78 - RAW DATA

8931 = Cross-year variable number                    Name='OTR 1982 OTHR WELFARE                    '  
16400-16404 = Cross-year Tape Location

Total 1982 Other Welfare Income of All Other FU Members in FU during 1982

% nonzero = 0.4  
mean nonzero = 1,822.3

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 Members had income from other  
welfare  
99999. \$99,999 or more

8932 = Cross-year variable number                    Name='OTR 1982 SOCIAL SECURITY'                    '  
16405-16409 = Cross-year Tape Location

Total 1982 Social Security Payments Received by All Other FU Members

in FU during 1982

% nonzero = 3.3  
mean nonzero = 3,897.5

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 Members had income from Social Security

99999. \$99,999 or more

8933 = Cross-year variable number                    Name='OTR 1982 OTR RETIREMENT '  
16410-16414 = Cross-year Tape Location

Total Other Retirement, Pensions, and Annuities Received by All Other FU Members in FU during 1982

% nonzero = 1.3  
mean nonzero = 4,142.5

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 Members had income from Other retirement

99999. \$99,999 or more

RAW DATA - 79

8934 = Cross-year variable number                    Name='OTR 1982 UNEMPL COMP '  
16415-16419 = Cross-year Tape Location

Total 1982 Unemployment Compensation of All Other FU Members in FU during 1982

% nonzero = 0.7  
mean nonzero = 2,300.5

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 Members had income from unemployment

99999. \$99,999 or more

8935 = Cross-year variable number                    Name='OTR 1982 WORKERS COMP '  
16420-16424 = Cross-year Tape Location

Total 1982 Worker's Compensation of All Other FU Members in FU during 1982

% nonzero = 0.2  
mean nonzero = 2,314.2

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 Members had income from worker's compensation

99999. \$99,999 or more

8936 = Cross-year variable number                    Name='OTR 1982 CHILD SUPPORT '  
16425-16429 = Cross-year Tape Location

Total 1982 Child Support of All Other FU Members in FU during 1982

% nonzero = 0.1  
mean nonzero = 2,166.5

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 Members had income from child support  
99999. \$99,999 or more

80 - RAW DATA

8937 = Cross-year variable number                    Name='OTR 1982 HELP FROM RELS '  
16430-16434 = Cross-year Tape Location

Total Help Received from Relatives in 1982 by All Other FU Members in FU during 1982

% nonzero = 0.2  
mean nonzero = 1,393.4

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 Members received help from relatives  
99999. \$99,999 or more

8938 = Cross-year variable number                    Name='OTR 1982 MISC TRANSFERS '  
16435-16439 = Cross-year Tape Location

Total Other Transfer Income Received in 1982 by All Other FU Members in FU during 1982

% nonzero = 0.4  
mean nonzero = 947.9

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 Members received miscellaneous transfers  
99999. \$99,999 or more

8939 = Cross-year variable number                    Name='OTR 1982 TOT TRANSFER Y '  
16440-16444 = Cross-year Tape Location

Total 1982 Transfer Income of All Other FU Members in FU during 1982

% nonzero = 6.2  
mean nonzero = 3,897.3

The values for this variable in the range 00001-99998 represent the sum of V8829 through V8938 in whole dollars.

00000. Inap.; no Other FU Members had transfer income  
99999. \$99,999 or more

8940 = Cross-year variable number                  Name='ACC OTR 1982 TRANSFERS '  
    16445 = Cross-year Tape Location

Accuracy of V8939 (Total transfer income of all Other FU Members in FU during 1982)

6,764	98.9	0.	Inap.; no assignment; no Other FU Members had transfer income (V8939=00000)
16	0.2	1.	Minor assignment
72	0.9	2.	Major assignment

8941 = Cross-year variable number                  Name='# OTR Y RECEIVERS-1982 '  
    16446 = Cross-year Tape Location

Number of Income Receivers in FU in 1982 Other than 1983 Head and Wife/"Wife"

5,055	72.1	0.	None; no Other FU Member with income (V8926=00000 and V8939=00000)
1,195	19.2	1.	One
438	6.5	2.	Two
113	1.6	3.	Three
32	0.5	4.	Four
14	0.2	5.	Five
1	0.0	6.	Six
4	0.1	7.	Seven
		8.	Eight
		9.	Nine or more

8942 = Cross-year variable number                  Name='# OTR LABOR Y RECRS-1982 '  
    16447 = Cross-year Tape Location

Number of Labor Income Receivers in FU in 1982 Other than 1983 Head and Wife/"Wife"

5,371	76.7	0.	None; no Other FU Members with taxable income (V8926=00000)
1,033	16.5	1.	One
342	5.1	2.	Two
73	1.2	3.	Three
21	0.3	4.	Four
8	0.1	5.	Five
		6.	Six
4	0.1	7.	Seven
		8.	Eight
		9.	Nine or more

82 - RAW DATA

8943 = Cross-year variable number                  Name='1968 ID '  
    16448-16451 = Cross-year Tape Location

1968 Interview Number

Values for this variable in the range 0001-2932 indicate that the 1983 Head (or Wife/"Wife") of FU was a member of a panel family from the SRC cross-section sample. Values in the range 5001-6872 denote that the Head (or Wife/"Wife") was a member of a panel family from the Census sample.

8944 = Cross-year variable number                  Name='1969 ID '  
    16452-16455 = Cross-year Tape Location

1969 Interview Number

Values for this variable in the range 0001-4460 indicate the 1969 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1969

8945 = Cross-year variable number                    Name='1970 ID                    '  
16456-16459 = Cross-year Tape Location

1970 Interview Number

Values for this variable in the range 0001-4645 indicate the 1970 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1970

8946 = Cross-year variable number                    Name='1971 ID                    '  
16460-16463 = Cross-year Tape Location

1971 Interview Number

Values for this variable in the range 0001-4840 indicate the 1971 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1971

8947 = Cross-year variable number                    Name='1972 ID                    '  
16464-16467 = Cross-year Tape Location

1972 Interview Number

Values for this variable in the range 0001-5060 indicate the 1972 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1972

RAW DATA - 83

8948 = Cross-year variable number                    Name='1973 ID                    '  
16468-16471 = Cross-year Tape Location

1973 Interview Number

Values for this variable in the range 0001-5285 indicate the 1973 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1973

8949 = Cross-year variable number                    Name='1974 ID                    '  
16472-16475 = Cross-year Tape Location

1974 Interview Number

Values for this variable in the range 0001-5517 indicate the 1974 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1974

8950 = Cross-year variable number                    Name='1975 ID                    '  
16476-16479 = Cross-year Tape Location

1975 Interview Number

Values for this variable in the range 0001-5725 indicate the 1975 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1975

8951 = Cross-year variable number                    Name='1976 ID                    '  
16480-16483 = Cross-year Tape Location

1976 Interview Number

Values for this variable in the range 0001-5862 indicate the 1976 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1976

8952 = Cross-year variable number                    Name='1977 ID                    '  
16484-16487 = Cross-year Tape Location

1977 Interview Number

Values for this variable in the range 0001-6007 indicate the 1977 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1977

#### 84 - RAW DATA

8953 = Cross-year variable number                    Name='1978 ID                    '  
16488-16491 = Cross-year Tape Location

1978 Interview Number

Values for this variable in the range 0001-6154 indicate the 1978 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1978

8954 = Cross-year variable number                    Name='1979 ID                    '  
16492-16495 = Cross-year Tape Location

1979 Interview Number

Values for this variable in the range 0001-6373 indicate the 1979 interview number of the 1983 Head of FU

0000. 1983 Head of FU, if sample member, was not in any panel family in 1979

8955 = Cross-year variable number                    Name='1980 ID                    '  
16496-16499 = Cross-year Tape Location

1980 Interview Number

Values for this variable in the range 0001-6533 indicate the 1980 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1980

8956 = Cross-year variable number                    Name='1981 ID                    '  
16500-16503 = Cross-year Tape Location

1981 Interview Number

Values for this variable in the range 0001-6620 indicate the 1981 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1981

8957 = Cross-year variable number                    Name='1982 ID                    '  
16504-16507 = Cross-year Tape Location

Values for this variable in the range 0001-6742 indicate the 1982 interview number of the 1983 Head of FU.

0000. 1983 Head of FU, if sample member, was not in any panel family in 1982

RAW DATA - 85

8958 = Cross-year variable number                    Name='DATE OF 1983 INT                    '  
16508-16511= Cross-year Tape Location            MMD=9999

Item 4, Face Sheet of Questionnaire: Date of 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 1983 began February 21 (0221).

9999. NA; mail interview

8959 = Cross-year variable number                    Name='LENGTH OF 1983 INT                    '  
16512-16514 = Cross-year Tape Location            MD=999

Item 5, Face Sheet of Questionnaire: Length of Interview

mean = 29.5

The actual number of minutes taken by the interviewer to administer the questionnaire is coded here.

999. NA; mail interview

8960 = Cross-year variable number                    Name='# IN FU                    '  
16515-16516 = Cross-year Tape Location

Number of Persons in FU at the Time of the 1983 Interview

mean = 2.5

This variable is identical to V8851. Its values range from 01 to no more than 20. The code values represent the actual number of persons currently in the FU.

8961 = Cross-year variable number                    Name='AGE OF 1983 HEAD                    '  
16517-16518 = Cross-year Tape Location            MD=99

Age of 1983 Head

mean, excluding missing data = 46.6

This variable represents the actual age of the 1983 Head of the FU. The range of values is usually from 18 through 98, although rarely a person under 18 might become a Head.

98. 98 years of age or older

99. NA

86 - RAW DATA

8962 = Cross-year variable number                    Name='SEX OF 1983 HEAD                    '  
16519 = Cross-year Tape Location

Sex of 1983 Head

4,807 69.2 1. Male  
2,045 30.8 2. Female

8963 = Cross-year variable number Name='AGE OF 1983 WIFE '  
16520-16521 = Cross-year Tape Location MD=99

Age of 1983 Wife/"Wife"

% nonzero = 54.7

mean nonzero, excluding missing data = 43.8

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 (V8962=2) or single male

98. 98 years of age or older

99. NA

8964 = Cross-year variable number Name='# CHILDREN IN FU '  
16522-16523 = Cross-year Tape Location

Number of Persons in FU Under 18 Years of Age

% nonzero = 37.6

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

RAW DATA - 87

8965 = Cross-year variable number Name='AGE YOUNGEST CHILD '  
16524-16525 = Cross-year Tape Location MD=99

Age of Youngest Person in the FU Under 18 Years of Age

% nonzero = 37.6

mean nonzero, excluding missing data = 7.2

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. 23 months old or younger

99. NA; DK

00. Inap.; no persons age 17 or younger in FU (V8964=00)

8966 = Cross-year variable number Name='A2 WTR OWN CAR/TRUCK '



A2. Do you (or anyone else in the family here) own a car or truck?

5,323 84.0 1. Yes  
 1,525 15.9 5. No

4 0.0 9. NA; DK

8967 = Cross-year variable number Name='A3 #CARS/TRUCKS OWNED '  
 16527 = Cross-year Tape Location MD=9

A3. How many cars and trucks do you (and your family living here) own?

mean nonzero, excluding missing data = 1.7

2,564 40.1 1. One  
 2,040 31.0 2. Two  
 500 8.9 3. Three  
 129 2.2 4. Four  
 49 1.0 5. Five  
 9 0.1 6. Six  
 5 0.1 7. Seven  
 7 0.2 8. Eight or more

20 0.3 9. NA;DK

1,529 16.0 0. Inap.; own no cars or trucks (V8966=5 or 9)

88 - RAW DATA

8968 = Cross-year variable number Name='A4 # MI DRIVEN-ALL CARS '  
 16528-16532 = Cross-year Tape Location MD=99999

A4. During the last year, how many miles did you (and your family) drive in your [car(s)/(and) truck(s)]?

% nonzero = 83.6  
 mean nonzero, excluding missing data = 16,486.5

The values for this variable in the range 00001-99997 represent the actual number of miles driven annually. Note that missing data are allowed.

99998. 99,998 miles or more

99999. NA; DK

00000. Inap.; none; FU does not own car or truck  
 (V8966=5 or 9)

8969 = Cross-year variable number Name='B1 ACTUAL # ROOMS '  
 16533 = Cross-year Tape Location MD=9

B1. How many rooms do you have (for your family) not counting bathrooms?

mean nonzero, excluding missing data = 5.2

If a response to this question mentions a fraction of room, for example, a summer-use sun porch, this fraction is dropped.

19 0.2 0. None; FU shares room  
 162 2.5 1. One room  
 388 5.2 2. Two rooms  
 681 10.0 3. Three rooms  
 1,261 15.7 4. Four rooms  
 1,432 20.1 5. Five rooms  
 1,350 20.5 6. Six rooms

735	11.3	7.	Seven rooms
694	12.6	8.	Eight rooms or more
130	1.8	9.	NA; DK

RAW DATA - 89

8970 = Cross-year variable number                                   Name='B2 TYPE DU                                   '  
                                   16534 = Cross-year Tape Location           MD=9

B2. Do you live in a one-family house, a two-family house, an apartment, a mobile home, or what?

4,362	66.7	1.	One-family house
426	5.9	2.	Two-family house; duplex
1,471	18.3	3.	Apartment; housing project
387	5.3	4.	Mobile home; trailer
199	3.6	7.	Other
7	0.1	9.	NA; DK

8971 = Cross-year variable number                                   Name='B3 TYPE FUEL FOR HEAT:1                                   '  
                                   16535-16536 = Cross-year Tape Location           MD=99

B3. How is your (home/apartment) heated--with gas, electricity, oil, or what? - First Mention

The codes below are in priority order.

4,162	58.3	01.	Gas
1,341	19.1	02.	Electricity
850	15.1	03.	Oil
276	4.0	04.	Wood
29	0.6	05.	Coal
2	0.1	06.	Solar
22	0.3	10.	Bottled gas; propane
36	0.6	11.	Kerosene
3	0.0	97.	Other
77	1.1	98.	Don't know
29	0.4	99.	NA
25	0.3	00.	Inap.; no heat in dwelling

8972 = Cross-year variable number            Name='B3 TYPE FUEL FOR HEAT:2 '  
 16537-16538 = Cross-year Tape Location

B3. How is your (home/apartment) heated--with gas, electricity, oil,  
 or what? - Second Mention

The codes below are in priority order.

		01. Gas
94	0.8	02. Electricity
21	0.3	03. Oil
300	4.7	04. Wood
22	0.3	05. Coal
4	0.1	06. Solar
6	0.1	10. Bottled gas; propane
34	0.6	11. Kerosene
4	0.0	97. Other
		98. Don't know
6,367	93.1	00. Inap.; no second mention; no heat in dwelling (V8971=00)

8973 = Cross-year variable number            Name='B4 RECD GOVT HTNG SUBSDY '  
 16539 = Cross-year Tape Location        MD=9

B4. There are government programs that give money to people to help  
 them pay for heating their homes. Did you receive any such help  
 with heating bills from this last winter (1982-83)?

566	6.3	1. Yes
6,259	93.2	5. No
27	0.4	9. NA; DK

8974 = Cross-year variable number            Name='B6 OWN/RENT OR WHAT '  
 16540 = Cross-year Tape Location

B6. Do you own the (home/apartment), pay rent, or what?

3,521	59.9	1. Owns or is buying home, either fully or jointly; mobile home owners who rent lots are included here
2,912	34.7	5. Pays rent
419	5.3	8. Neither owns nor rents

RAW DATA - 91

8975 = Cross-year variable number            Name='B8 HAVE MORTGAGE? '  
 16541 = Cross-year Tape Location        MD=9

B8. Do you have a mortgage on this property?

2,331	35.1	1. Yes
1,184	24.7	5. No
7	0.1	9. NA; DK
3,330	40.1	0. Inap.; not a homeowner (V8974=5 or 8)

8976 = Cross-year variable number Name='B11 # YRS ON MORTGAGE?'  
16542 16543 = Cross-year Tape Location MD=99

B11. About how many more years will you have to pay on it?

% nonzero = 35.1  
mean nonzero, excluding missing data = 16.3

The values for this variable in the range 01-97 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 (V8974=5 or 8); no mortgage (V8975=5 or 9)

8977 = Cross-year variable number Name='B12 SECOND MORTGAGE?'  
16544 = Cross-year Tape Location MD=9

B12. Do you also have a second mortgage?

238 3.7 1. Yes  
2,073 31.1 5. No

17 0.3 9. NA; DK

4,524 64.9 0. Inap.; not a home owner (V8974=5 or 8); no mortgage (V8975=5 or 9)

8978 = Cross-year variable number Name='B15 RENTED FURNISHED?'  
16545 = Cross-year Tape Location MD=9

B15. Is this (house/apartment) rented fully furnished?

331 4.9 1. Yes  
2,526 29.1 5. No

54 0.7 9. NA; DK

3,941 65.3 0. Inap.; does not rent (V8974=1 or 8)

## 92 - RAW DATA

8979 = Cross-year variable number Name='B16 WHY NOT OWN/RENT?'  
16546 = Cross-year Tape Location MD=9

B16. How is that? (If the FU neither owns nor rents)

12 0.1 1. Servant; housekeeper  
25 0.3 2. Farm laborer; ranch laborer  
48 0.6 3. Other persons for whom housing is part of compensation (janitors, gardeners, nurses, tutors, etc.)

283 3.7 4. Persons for whom housing is a gift; paid by someone outside of FU; owned by relatives; pay no rent or only pay taxes.

2 0.0 5. Sold own home, but still living there

1 0.0 6. Living in house which will inherit; estate in process

7 0.1 7. Living in temporary quarters (garage, shed, motor vehicle, etc.) while home is under construction or until new apartment is found.

38 0.4 8. Other

5 0.1 9. NA; DK

6,431 94.6 0. Inap.; owns or rents (V8974=1 or 5)

8980 = Cross-year variable number Name='B18 PAY FOR ELECTRICITY?'  
16547 = Cross-year Tape Location MD=9

B18. We'd like some detail about your utility bills. Did you pay for any electricity in 1982 [at this (home/apartment) or any other

place you may have lived in]?

5,922	89.1	1.	Yes
927	10.9	5.	No
3	0.0	9.	NA; DK

RAW DATA - 93

8981 = Cross-year variable number                    Name='ANN ELEC PAYMENT-1982    '  
16548-16551 = Cross-year Tape Location            MD=9999

B19. About how much did you pay for electricity for all of 1982?  
B20. What were your highest and lowest monthly electric bills in  
1982?

% nonzero = 89.1  
mean nonzero, excluding missing data = 620.9

The values for this variable in the range 0001-9997 represent the actual amount paid for electricity in whole dollars. Missing data were assigned where possible, but many such cases were coded 9999 with an accuracy code value of 2 in V8982 where no information at all was available.

9998. \$9,998 or more

9999. NA; DK

0000. Inap.; did not pay for electricity (V8980=5 or 9)

8982 = Cross-year variable number                    Name='ACC ANN ELEC PAYMENT    '  
16552 = Cross-year Tape Location

Accuracy of V8981 (Total 1982 electricity payments)

6,450	94.5	0.	Inap.; no assignment; did not pay for electricity (V8980=5 or 9)
39	0.5	1.	Minor assignment
363	5.1	2.	Major assignment; no information at all for annual amount of electricity payments (V8981=9999)

8983 = Cross-year variable number                    Name='B21 WHY NOT PAY ELEC?    '  
16553 = Cross-year Tape Location            MD=9

B21. Why is that? (If the FU did not pay for electricity)

734	9.0	1.	Owner of home/apartment (not an FU member) pays for electricity
49	0.4	2.	Government or welfare agency pays for electricity
97	1.0	3.	Someone outside the FU besides the owner or the government pays for electricity
8	0.2	4.	Electricity bill is included in some other payment, such as a maintenance fee for a condominium or the lot rent for a mobile home.

7	0.0	5.	Did not have electricity
12	0.1	7.	Other
20	0.2	9.	NA; DK
5,925	89.1	0.	Inap.; paid for electricity (V8980=1 or 9)

94 - RAW DATA

8984 = Cross-year variable number Name='B22 PAY FOR GAS? '  
16554 = Cross-year Tape Location MD=9

B22. Did you pay anything for natural or bottled gas in 1982 [at this (home/apartment) or any other place you may have lived in]?

3,918	58.3	1.	Yes
2,929	41.6	5.	No
5	0.1	9.	NA; DK

8985 = Cross-year variable number Name='B23 WHETHER BOTTLED GAS '  
16555 = Cross-year Tape Location MD=9

B23. Was that bottled gas?

722	10.5	1.	Yes
3,060	46.0	5.	No
136	1.8	9.	NA; DK

2,934	41.7	0.	Inap.; did not pay for gas (V8984=5 or 9)
-------	------	----	---

8986 = Cross-year variable number Name='ANN GAS PAYMENT-1982 '  
16556-16559 = Cross-year Tape Location MD=9999

B24. About how much did you pay for gas for all of 1982?  
B25. What were your highest and lowest monthly gas bills for 1982?

% nonzero = 58.3  
mean nonzero, excluding missing data = 600.2

The values for this variable in the range 0001-9997 represent the actual amount paid for gas in whole dollars. Missing data were assigned where possible, but many such cases were coded 9999 with an accuracy code value of 2 in V8987 where no information at all was available.

9998.	\$9,998 or more
9999.	NA; DK
0000.	Inap.; did not pay for gas

8987 = Cross-year variable number Name='ACC ANN GAS PAYMENT '  
16560 = Cross-year Tape Location

Accuracy of V8986 (Total 1982 gas payments)

6,530	95.9	0.	Inap.; no assignment; did not pay for gas (V8984=5 or 9)
27	0.3	1.	Minor assignment
295	3.8	2.	Major assignment; no information at all for annual amount of gas payments (V8986=9999)

RAW DATA - 95

8988 = Cross-year variable number Name='B26 PAY FOR OIL '  
16561 = Cross-year Tape Location MD=9

B26. What about oil for heating--did you pay for any oil in 1982 [at this (home/apartment) or any other place you may have lived in]?

659	11.7	1.	Yes
6,186	88.2	5.	No

7	0.1	9.	NA; DK
---	-----	----	--------

8989 = Cross-year variable number                    Name='ANN OIL PAYMENT-1982        '  
          16562-16565 = Cross-year Tape Location            MD=9999

B27. About how much did you pay for oil for all of 1982?

B28. What were your highest and lowest monthly oil bills for 1982?

% nonzero = 11.7

mean nonzero, excluding missing data = 771.1

The values for this variable in the range 0001-9997 represent the actual amount paid for gas in whole dollars. Missing data were assigned where possible, but many such cases were coded 9999 with an accuracy code value of 2 in V8990 where no information at all was available.

9998. \$9,998 or more

9999. NA; DK

0000. Inap.; did not pay for oil (V8988=5 or 9)

8990 = Cross-year variable number                    Name='ACC OIL PAYMENT            '  
          16566 = Cross-year Tape Location

Accuracy of V8989 (Total 1982 oil payment)

6,827	99.5	0.	Inap.; no assignment; did not pay for oil
4	0.0	1.	Minor assignment
21	0.4	2.	Major assignment; no information at all for annual amount of oil payments (V8988=9999)

8991 = Cross-year variable number                    Name='B29 PAY FOR OTHER FUEL    '  
          16567 = Cross-year Tape Location            MD=9

B29. Did you pay for any coal, wood, kerosene, or any other fuel in 1982 [at this (home/apartment) or any other place you may have lived in]?

879	14.2	1.	Yes
5,963	85.7	5.	No

10	0.1	9.	NA; DK
----	-----	----	--------

96 - RAW DATA

8992 = Cross-year variable number                    Name='ANN OTHER FUEL PAY-1982    '  
          16568-16571 = Cross-year Tape Location            MD=9999

B30. About how much did all of that cost you for all of 1982? (Other fuels)

% nonzero = 14.2

mean nonzero, excluding missing data = 176.5

The values for this variable in the range 0001-9997 represent the actual amount paid for other fuels in whole dollars. Missing data were assigned where possible, but many such cases were coded 9999 with an accuracy code value of 2 in V8993 where no information at all was available.

9998. \$9,998 or more

9999. NA; DK

0000. Inap.; did not pay for other fuels (V8991=5 or 9)

8993 = Cross-year variable number Name='ACC ANN OTHER FUEL '  
16572 = Cross-year Tape Location

Accuracy of V8992 (Total 1982 payment for other fuels)

6,841	99.8	0.	Inap.; no assignment; did not pay for other fuels (V8991=5 or 9)
2	0.0	1.	Minor assignment
9	0.1	2.	Major assignment; no information at all for annual amount of other fuel payments (V8992=9999)

8994 = Cross-year variable number Name='B31 PAY FOR H2O '  
16573 = Cross-year Tape Location MD=9

B31. Did you pay for water and sewage in 1982 [at this (home/apartment) or any other place you may have lived in]?

3,517	55.6	1.	Yes
3,327	44.3	5.	No
8	0.1	9.	NA; DK

RAW DATA - 97

8995 = Cross-year variable number Name='ANN H2O PAYMENT-1982 '  
16574-16577 = Cross-year Tape Location MD=9999

B32. What was your yearly cost for water and sewage in 1982?

% nonzero = 55.6  
mean nonzero, excluding missing data = 186.8

The values for this variable in the range 0001-9997 represent the actual amount paid for water and sewage in whole dollars. Missing data were assigned where possible, but many such cases were coded 9999 with an accuracy code value of 2 in V8996 where no information at all was available.

9998. \$9,998 or more  
9999. NA; DK  
0000. Inap.; did not pay for water or sewage (V8994=5 or 9)

8996 = Cross-year variable number Name='ACC ANN H2O PAYMENT '  
16578 = Cross-year Tape Location

Accuracy of V8995 (Total 1982 payment for water and sewage)

6,656	97.0	0.	Inap.; no assignment; did not pay for water and sewage (V8994=5 or 9)
43	0.7	1.	Minor assignment
153	2.3	2.	Major assignment; no information at all for annual amount of water and sewage payments (V8995=9999)

8997 = Cross-year variable number Name='B33 WHY NOT PAY H2O '  
16579 = Cross-year Tape Location MD=9

B33. Why is that? (If did not pay for water or sewage)



2,152	26.6	1.	Owner of home/apartment (not an FU member) pays for water and sewage
55	0.4	2.	Government or welfare agency pays for water and sewage
103	1.1	3.	Someone outside the FU besides the owner or the government pays for water and sewage
122	2.3	4.	Water and sewage are included in some other payment, such as a maintenance fee for a condominium or the lot rent for a mobile home
24	0.3	5.	Does not have running water
797	12.8	6.	Has own well/septic tank
46	0.4	9.	NA; DK
3,525	55.7	0.	Inap.; pays for water and sewage (V8994=1 or 9)

98 - RAW DATA

8998 = Cross-year variable number                    Name='TOTAL 1982 UTILITIES            '  
           16580-16583 = Cross-year Tape Location            MD=9999

Total 1982 Utilities

% nonzero = 90.0  
 mean nonzero, excluding missing data = 1,242.6

This variable is the sum of V8981+V8986+V8989+V8992+V8995.

- 9998. \$9998 or more
- 9999. One or more of the component variables above contain missing data
- 0000. None; did not pay for utilities in 1982

8999 = Cross-year variable number                    Name='B34 MOVD SINCE SPR 1982?'  
           16584 = Cross-year Tape Location            MD=9

B34. Have you (HEAD) moved any time since the spring of 1982?

1,663	21.4	1.	Yes
5,188	78.5	5.	No
1	0.0	9.	NA; DK

9000 = Cross-year variable number                    Name='B35 MONTH MOVED            '  
           16585 16586 = Cross-year Tape Location            MD=99

B35. What month was that? (Most Recent Move)

141	1.7	01.	January
134	1.6	02.	February
155	1.9	03.	March
145	1.9	04.	April
129	1.7	05.	May
161	2.1	06.	June
117	1.6	07.	July
158	1.9	08.	August
136	2.0	09.	September
116	1.6	10.	October
123	1.6	11.	November
112	1.4	12.	December
		98.	DK month
35	0.4	99.	NA month
5,190	78.6	00.	Inap.; has not moved (V8999=5 or 9)

9001 = Cross-year variable number            Name='B36 WHY MOVED            '  
           16587 = Cross-year Tape Location        MD=9

B36. Why did you (HEAD) move?

The codes below are in priority order.

186	2.8	1.	Purposive productive reasons: to take another job; transfer; stopped going to school
54	0.8	2.	To get nearer to work
283	3.1	3.	Purposive consumptive reasons--expansion of housing: more space; better place
124	1.6	4.	Purposive consumptive reasons--contraction of housing: less space; less rent
338	4.2	5.	Purposive consumptive--other house-related: want to own home; got married
98	1.2	6.	Purposive consumptive--neighborhood-related: better neighborhood; go to school
291	4.0	7.	Response to outside events (involuntary reasons): HU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health
247	3.1	8.	Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring (NA why)
41	0.6	9.	NA; DK
5,190	78.6	0.	Inap.; has not moved (V8999=5 or 9)

9002 = Cross-year variable number            Name='B37 WHETHER MIGHT MOVE            '  
           16588 = Cross-year Tape Location        MD=9

B37. Do you think you (HEAD) might move in the next couple of years?

2,448	32.6	1.	Yes; might or maybe, hope to
4,098	63.4	5.	No
296	3.8	8.	Don't know
10	0.1	9.	NA

9003 = Cross-year variable number            Name='B38 LIKELIHOOD OF MOVING'            '  
           16589 = Cross-year Tape Location        MD=9

B38. Would you say you definitely will move, probably will move, or are you more uncertain?

1,111	14.7	1.	Definitely
825	10.4	2.	Probably
505	7.4	3.	More uncertain
7	0.1	9.	NA
4,404	67.4	0.	Inap.; does not plan to move (V9002=5, 8 or 9)

100 - RAW DATA

9004 = Cross-year variable number            Name='B39 WHY MIGHT MOVE            '  
           16590 = Cross-year Tape Location        MD=9

B39. Why might you move?

The codes below are in priority order.

362	5.7	1.	Purposive productive reasons: to take another job; transfer; stopped going to school
60	1.0	2.	To get nearer to work
495	5.4	3.	Purposive consumptive reasons--expansion of housing:

		more space; better place
151	2.2	4. Purposive consumptive reasons--contraction of housing: less space; less rent
714	8.4	5. Purposive consumptive--other house-related: want to own home; got married
219	3.2	6. Purposive consumptive--neighborhood-related: better neighborhood; go to school
133	1.9	7. Response to outside events (involuntary reasons): HU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health
292	4.6	8. Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring (NA why)
22	0.2	9. NA; DK
4,404	67.4	0. Inap.; does not plan to move (V9002=5, 8 or 9)

9005 = Cross-year variable number                    Name='C1 EMPLMT STATUS-HEAD '
  
16591 = Cross-year Tape Location

C1. We would like to know about what you do--are you (HEAD) working now, looking for work, retired, a student, (a housewife), or what?

4,531	64.9	1. Working now
112	1.3	2. Only temporarily laid off
606	5.7	3. Looking for work, unemployed
791	17.2	4. Retired
255	2.8	5. Permanently disabled
433	6.9	6. Housewife
99	1.1	7. Student
25	0.2	8. Other; "workfare"; in prison or jail

RAW DATA - 101

9006 = Cross-year variable number                    Name='C2 WORK SELF/OTR?(HD-E) '
  
16592 = Cross-year Tape Location                    MD=9

C2. Do you work for someone else, yourself, or what?

4,005	55.4	1. Someone else
143	2.3	2. Both someone else and self
495	8.6	3. Self only
		9. NA; DK
2,209	33.7	0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

9007 = Cross-year variable number                    Name='C3 WORK FOR GOVT?(HD-E) '
  
16593 = Cross-year Tape Location                    MD=9

C3. (In your work for someone else,) do you work for the federal, state, or local government?

272	2.8	1. Federal government
251	3.4	2. State government
365	5.0	3. Local government; public school system
3,181	45.3	4. Private company; non-government
45	0.7	7. Other
34	0.4	9. NA; DK

2,704 42.3 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); works for  
self only (V9006=3 or 9)

9008 = Cross-year variable number Name='C4 IS JOB NOW UNION(H-E) '  
16594 = Cross-year Tape Location MD=9

C4. Is your current job covered by a union contract?

1,083 14.7 1. Yes  
3,049 42.8 5. No  
16 0.2 9. NA; DK  
2,704 42.3 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); works for  
self only (V9006=3 or 9)

102 - RAW DATA

9009 = Cross-year variable number Name='C5 BELONG UNION? (HD-E) '  
16595 = Cross-year Tape Location MD=9

C5. Do you belong to that labor union?

950 13.3 1. Yes  
133 1.4 5. No  
9. NA; DK  
5,769 85.3 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); works for  
self only (V9006=3 or 9); current job not covered by  
union contract (V9008=5 or 9)

9010 = Cross-year variable number Name='C6 # MOS THIS EMP(HD-E) '  
16596-16598 = Cross-year Tape Location MD=999

C6. How long have you worked for your present employer?

% nonzero = 57.7  
mean nonzero, excluding missing data = 102.4

The values for this variable in the range 001-997 represent the actual  
number of months worked.

001. One month or less  
998. 998 months or more  
999. NA; DK  
000. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); works for  
self only (V9006=3 or 9)

9011 = Cross-year variable number                    Name='C7-8 MAIN OCC:3DIG(H-E) '  
           16599-16601 = Cross-year Tape Location        MD=999

C7. What is your main occupation?    What sort of work do you do?  
 C8. 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.

733	12.8	001-195.	Professional, Technical, and Kindred Workers
627	11.1	201-245.	Managers and Administrators, Except Farm
69	1.4	260-280.	Sales Workers
619	9.7	301-395.	Clerical and Kindred Workers
891	11.7	401-600.	Craftsmen and Kindred Workers
510	5.8	601-695.	Operatives, Except Transport
257	2.9	701-715.	Transport Equipment Operatives
227	2.1	740-785.	Laborers, Except Farm
75	1.4	801-802.	Farmers and Farm Managers
50	0.7	821-824.	Farm Laborers and Farm Foremen
523	6.2	901-965.	Service Workers, Except Private Household
52	0.4	980-984.	Private Household Workers
10	0.1	999.	NA; DK
2,209	33.7	000.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

104 - RAW DATA

9012 = Cross-year variable number                    Name='C9 MAIN IND:3 DIGT(H-E) '  
           16602-16604 = Cross-year Tape Location        MD=999

C9. 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.

170	2.8	017-028.	Agriculture, Forestry, and Fisheries
43	0.5	047-057.	Mining
365	4.6	067-077.	Construction
1,133	16.4	107-398.	Manufacturing
430	5.6	407-479.	Transportation, Communications, and Other Public Utilities
724	10.6	507-698.	Wholesale and Retail Trade
200	3.3	707-718.	Finance, Insurance, and Real Estate
215	3.1	727-759.	Business and Repair Services
159	1.7	769-798.	Personal Services
42	0.6	807-809.	Entertainment and Recreation Services
738	11.7	828-897.	Professional and Related Services
390	4.9	907-937.	Public Administration
34	0.4	999.	NA; DK
2,209	33.7	000.	Inap.; unemployed, retired, permanently dis- abled, housewife, student, other (V9005=3-8)

9013 = Cross-year variable number                    Name='C10 SLRY/HRLY/OTR (H-E) '  
  16605 = Cross-year Tape Location            MD=9

C10. (On your main job,) are you salaried, paid by the hour, or what?

1,739	27.9	1.	Salaried
2,173	26.7	3.	Paid by hour
718	11.5	7.	Other
13	0.2	9.	NA; DK
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

RAW DATA - 105

9014 = Cross-year variable number                    Name='C11 PAY/HR-SALARY(HD-E) '  
  16606-16609 = Cross-year Tape Location            MD=9999

C11. How much is your salary?

% nonzero = 27.9  
mean nonzero, excluding missing data = 1,216.1

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.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); is not  
salaried (V9013=3, 7 or 9)

9015 = Cross-year variable number            Name='C12 WTR SAL PD OT(HD-E) '  
16610 = Cross-year Tape Location        MD=9

C12. If you were to work more hours than usual during some week,  
would you get paid for those extra hours of work?

531	7.4	1.	Yes
1,174	20.0	5.	No
34	0.5	9.	NA; DK
5,113	72.1	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); is not salaried (V9013=3, 7 or 9)

#### 106 - RAW DATA

9016 = Cross-year variable number            Name='C13 PAY/HR-SLRY OT(HD-E) '  
16611-16614 = Cross-year Tape Location        MD=9999

C13. About how much would you make per hour for those extra hours?

% nonzero = 7.4  
mean nonzero, excluding missing data = 1,386.12

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.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); is not  
salaried (V9013=3, 7 or 9); would not get paid  
(V9015=5 or 9)

9017 = Cross-year variable number            Name='C14 PAY/HR-HOURLY(HD-E) '  
16615-16618 = Cross-year Tape Location        MD=9999

C14. What is your hourly wage rate for your regular work time?

% nonzero = 26.7  
mean nonzero, excluding missing data = 830.5

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.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); is not paid an hourly wage (V9013=1, 7 or 9)

RAW DATA - 107

9018 = Cross-year variable number                    Name='C15 PAY/HR-HRLY OT(H-E) '  
           16619-16622 = Cross-year Tape Location        MD=9999

C15. What is your hourly wage rate for overtime?

% nonzero = 24.4  
 mean nonzero, excluding missing data = 1,252.5

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.; does not get overtime; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); is not paid an hourly wage (V9013=1, 7 or 9)

9019 = Cross-year variable number                    Name='C16 HOW PAID-OTR (HD-E) '  
           16623 = Cross-year Tape Location        MD=9

C16. How is that? (For those Heads who are neither salaried nor paid hourly)

- |       |      |    |  |
|-------|------|----|--|
| 47    | 0.6  | 1. | Piecework; hourly plus piecework/production  |
| 123   | 2.5  | 2. | Commission   |
| 24    | 0.4  | 3. | Tips; tips and salary/hourly wage  |
| 57    | 1.0  | 4. | Salary plus commission   |
| 194   | 3.5  | 5. | Self-employed; farmer; "profits"   |
| 164   | 1.8  | 6. | By the job/day/mile  |
| 107   | 1.6  | 7. | Other  |
| 2     | 0.0  | 9. | NA; DK   |
| 6,134 | 88.5 | 0. | Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); is paid a salary or hourly wage (V9013=1, 3 or 9) |



9020 = Cross-year variable number Name='C17 PAY/HR-OTR OT (H-E) '
16624-16627 = Cross-year Tape Location MD=9999

C17. If you worked an extra hour, how much would you earn for that hour?

% nonzero = 7.2
mean nonzero, excluding missing data = 2,111.1

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; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); is paid a salary or hourly wage (V9013=1, 3 or 9)

9021 = Cross-year variable number Name='C18 # MOS THIS JOB(H-E) '
16628-16630 = Cross-year Tape Location MD=999

C18. How long have you had your present position?

% nonzero = 66.3
mean nonzero, excluding missing data = 72.3

The values for this variable in the range 001-997 represent the actual number of months the position has been held.

- 001. One month or less
998. 998 months or more
999. NA; DK
000. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

9022 = Cross-year variable number Name='C20 HPND PREV JOB(HD-E) '
16631 = Cross-year Tape Location MD=9

C20. What happened to the job you had before--did the company go out of business, were you laid off, promoted, were you not working, or what?

- 72 0.8 1. Company folded/changed hands/moved out of town; employer died/went out of business
2. Strike; lockout

Count	Percentage	Code	Description
254	3.4	3.	Laid off; fired
329	5.0	4.	Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in C7-C8)
36	0.4	5.	No previous job; first full-time or permanent job Head ever had; wasn't working before this
161	2.3	6.	Promotion
113	1.5	7.	Other; transfer; any mention of armed services
33	0.5	8.	Job completed; seasonal work; temporary job
21	0.2	9.	NA; DK
5,833	85.8	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); has had job for one year or more (V9021=012-999)

9023 = Cross-year variable number                    Name='C21 JOB BETTER? (HD-E) '  
                  16632 = Cross-year Tape Location        MD=9

C21. On the whole, would you say your present job is better or worse than the one you had before?

Count	Percentage	Code	Description
658	9.6	1.	Better
123	1.7	3.	Same; pro-con
176	2.2	5.	Worse
26	0.3	9.	NA; DK
5,869	86.2	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); has had job for one year or more (V9021=012-999); no previous job (V9022=5)

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9024 = Cross-year variable number                    Name='C22 WTR OTRS ILL (HD-E) '  
                  16633 = Cross-year Tape Location        MD=9

C22. We're interested in how you spent your time from January through December 1982. Did you miss any work in 1982 because someone else in the family was sick?

Count	Percentage	Code	Description
652	8.2	1.	Yes
3,986	58.0	5.	No
5	0.0	9.	NA; DK
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9003=3-8)

9025 = Cross-year variable number                    Name='C23 # WKS OTR ILL(HD-E) '  
                  16634-16635 = Cross-year Tape Location        MD=99

C23. How much work did you miss?

% nonzero = 8.2  
mean nonzero, excluding missing data = 1.5

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.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); missed no  
work through illness of others (V9024=5 or 9)

9026 = Cross-year variable number            Name='C24 WTR SELF ILL (HD-E) '  
16636 = Cross-year Tape Location           MD=9

C24. Did you miss any work in 1982 because you were sick?

2,148    31.4    1. Yes  
2,491    34.8    5. No

4        0.0    9. NA; DK

2,209    33.7    0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8)

RAW DATA - 111

9027 = Cross-year variable number            Name='C25 # WKS SELF ILL(HD-E) '  
16637-16638 = Cross-year Tape Location       MD=99

C25. How much work did you miss?

% nonzero = 31.4  
mean nonzero, excluding missing data = 2.4

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.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); missed no  
work through own illness (V9026=5 or 9)

9028 = Cross-year variable number            Name='C26 WTR VACATION (HD-E) '  
16639 = Cross-year Tape Location           MD=9

C26. Did you take any vacation or time off during 1982?

3,456    52.1    1. Yes  
1,184    14.1    5. No

3        0.0    9. NA; DK

2,209    33.7    0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8)

9029 = Cross-year variable number            Name='C27 # WK VACATION(HD-E) '  
16640-16641 = Cross-year Tape Location       MD=99

C27. How much vacation or time off did you take?

% nonzero = 52.1  
mean nonzero, excluding missing data = 3.6

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.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); took no vacation or time off (V9028=5 or 9)

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9030 = Cross-year variable number            Name='C28 WHETHER STRIKE(HD-E) '  
 16642 = Cross-year Tape Location        MD=9

C28. Did you miss any work in 1982 because you were on strike?

43	0.6	1.	Yes
4,594	65.6	5.	No
6	0.1	9.	NA; DK
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

9031 = Cross-year variable number            Name='C29 # WK ON STRIKE(H-E) '  
 16643-16644 = Cross-year Tape Location        MD=99

C29. How much work did you miss?

% nonzero = 0.6  
 mean nonzero, excluding missing data = 3.4

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.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); missed no work through strikes (V9030=5 or 9)

9032 = Cross-year variable number            Name='C30 WTR UNEMPLOYD(HD-E) '  
 16645 = Cross-year Tape Location        MD=9

C30. Did you miss any work in 1982 because you were unemployed or temporarily laid off?

977	12.8	1.	Yes
3,661	53.4	5.	No
5	0.0	9.	NA; DK
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

9033 = Cross-year variable number            Name='C31 # WK UNEMPLYD(HD-E) '

C31. How much work did you miss?

% nonzero = 12.8  
mean nonzero, excluding missing data = 13.4

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.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off (V9032=5 or 9)

9034 = Cross-year variable number                    Name='C32 # WKS WORKED (HD-E) '  
16648-16649 = Cross-year Tape Location           MD=99

C32. Then, how many weeks did you actually work on your main job in 1982?

% nonzero = 65.9  
mean nonzero, excluding missing data = 45.2

The values for this variable represent the actual number of weeks (01-52) Head worked on his/her main job.

- 01. One week or less
- 99. NA; DK
- 00. Inap.; did not work in 1982; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

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9035 = Cross-year variable number                    Name='C33 # HR/WK WRKD (HD-E) '  
16650-16651 = Cross-year Tape Location           MD=99

C33. And, on the average, how many hours a week did you work on your main job in 1982?

% nonzero = 65.9  
mean nonzero, excluding missing data = 42.9

The values for this variable represent the actual number of hours per week Head worked on his/her main job.

- 01. One hour or less
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; unemployed, retired, permanently disabled,

housewife, student, other (V9005=3-8); did not work in 1982 (V9034=00)

9036 = Cross-year variable number            Name='C34 WHETHER WRK OT(HD-E)'  
16652 = Cross-year Tape Location        MD=9

C34. Did you work any overtime which isn't included in that?

1,351	18.5	1.	Yes
3,241	47.2	5.	No
14	0.2	9.	NA; DK
2,246	34.1	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); did not work in 1982 (V9034=00)

9037 = Cross-year variable number            Name='C36 WTR XTRA JOBS(HD-E) '  
16653 = Cross-year Tape Location        MD=9

C36. Did you have any extra jobs or other ways of making money in addition to your main job in 1982?

909	14.1	1.	Yes
3,723	52.1	5.	No
11	0.1	9.	NA; DK
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

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9038 = Cross-year variable number            Name='C37 OCC-XTRA JOBS (HD-E) '  
16654-16655 = Cross-year Tape Location    MD=99

C37. What did you do?

The values in parentheses to the right of the code descriptions represent the comparable three-digit code values from the 1970 Census occupation code. See V9011 for a full description of this volume.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

4	0.0	10.	Physicians (medical & osteopathic), Dentists (062,065)
9	0.2	11.	Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
17	0.3	12.	Accountants and Auditors (001)
23	0.5	13.	Teachers, Primary and Secondary Schools (including NA type) (141-145)
21	0.4	14.	Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
8	0.1	15.	Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
22	0.4	16.	Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
16	0.3	17.	Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
6	0.1	18.	Judges; Lawyers (030,031)

55 1.0 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

29 0.5 20. Not self-employed  
52 1.0 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

5 0.1 40. Secretaries, stenographers, typists (370-372,376,391)  
28 0.5 41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

72 1.1 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-

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ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

1 0.0 50. Foremen, n.e.c. (441)  
148 2.1 51. Other craftsmen and kindred workers (401-440,442-580)  
5 0.1 52. Government protective service workers: firemen, police, marshals, and constables (960-965)

MILITARY PERSONNEL

61 0.7 55. Members of armed forces

OPERATIVES AND KINDRED WORKERS

21 0.4 61. Transport equipment operatives (701-715)  
26 0.4 62. Operatives, except transport (601-695)

LABORERS

72 0.9 70. Unskilled laborers--nonfarm (740-785)  
21 0.3 71. Farm laborers and foremen (821-824)

SERVICE WORKERS

9 0.1 73. Private household workers (980-984)  
114 1.7 75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)

FARMERS AND FARM MANAGERS

54 0.9 80. Farmers (owners and tenants) and managers (except code 71) (801-802)  
10 0.2 99. NA; DK  
5,943 85.9 00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no extra jobs (V9037=5 or 9)





52) Head worked on all of his/her extra jobs.

- 01. One week or less
- 99. NA; DK
- 00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no extra jobs (V9037=5 or 9)

9042 = Cross-year variable number                    Name='C41 HR/WK XTRA JOB(H-E) '  
 16663-16664 = Cross-year Tape Location           MD=99

C41. On the average, how many hours a week did you work on your extra job(s)?

% nonzero = 14.1  
 mean nonzero, excluding missing data = 16.9

The values for this variable represent the actual number of hours per week Head worked on his/her extra job. If Head had more than one extra job, the value here represents a weighted average of hours spent on all extra jobs.

- 01. One hour or less
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no extra jobs (V9037=5 or 9)

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9043 = Cross-year variable number                    Name='C43 MNTH LAST UNEMP(H-E) '  
 16665-16666 = Cross-year Tape Location           MD=99

C43. Now I'd like to ask you about the last time in 1982 that you were unemployed or temporarily laid off. In what month and year did that period begin? (IF R SAYS, "January 1982," ASK: Did that period actually begin before January 1982? IF "Yes," ASK: When did it first begin?)

- |     |     |     |           |
|-----|-----|-----|-----------|
| 93  | 1.2 | 01. | January   |
| 44  | 0.5 | 02. | February  |
| 45  | 0.6 | 03. | March     |
| 40  | 0.6 | 04. | April     |
| 45  | 0.6 | 05. | May       |
| 61  | 0.8 | 06. | June      |
| 58  | 0.8 | 07. | July      |
| 68  | 0.8 | 08. | August    |
| 73  | 1.0 | 09. | September |
| 75  | 1.2 | 10. | October   |
| 124 | 1.7 | 11. | November  |
| 146 | 1.9 | 12. | December  |

- 11    0.1    98.    DK month
- 32    0.3    99.    NA month

5,937    87.8    00.    Inap.; was not unemployed for a full week at a time

in 1982; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); was not  
unemployed or laid off during 1982 (V9032=5 or 9)

9044 = Cross-year variable number                    Name='C43 YEAR LAST UNEMP(H-E) '  
16667-16668 = Cross-year Tape Location            MD=99

C43. Now I'd like to ask you about the last time in 1982 that you  
were unemployed or temporarily laid off. In what month and year  
did that period begin? (IF R SAYS, "January 1982," ASK: Did  
that period actually begin before January 1982? IF "Yes," ASK:  
When did it first begin?)

The values for this variable represent the last two digits of the year  
the most recent period of unemployment began.

- 98. DK year
- 99. NA year
  
- 00. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); was not  
unemployed or laid off during 1982 (V9032=5 or 9);  
was not unemployed for a full week at a time in  
1982 (V9043=00)

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9045 = Cross-year variable number                    Name='C44 #WK UNEMP-LST(HD-E) '  
16669-16671 = Cross-year Tape Location            MD=999

C44. How many weeks was it before you returned to work?

% nonzero = 12.2

mean nonzero, excluding missing data and those still laid off = 13.8

The values for this variable represent the actual duration in weeks of  
the most recent spell of unemployment.

- 997. Still temporarily laid off
- 998. NA or DK, but more than 8 weeks
- 999. NA; DK
  
- 000. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); was not  
unemployed or laid off during 1982 (V9032=5 or 9);  
was not unemployed for a full week at a time in  
1982 (V9043=00)

9046 = Cross-year variable number                    Name='C45 WTR 4+ WK-LAST(HD-E) '  
16672 = Cross-year Tape Location            MD=9

C45. Sometimes people become discouraged with job hunting. During  
this        -week period, was there ever a time when 4 or more  
weeks passed during which you did not look for a job?

- |     |     |    |        |
|-----|-----|----|--------|
| 38  | 0.7 | 1. | Yes    |
| 106 | 1.4 | 5. | No     |
| 1   | 0.0 | 9. | NA; DK |
- 6,707 97.9 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); was not  
unemployed or laid off during 1982 (V9032=5 or 9);  
was not unemployed for a full week at a time in 1982  
(V9043=00); returned to work in less than 5 weeks or  
more than 8 weeks (V9045=001-004 or 009-999)

9047 = Cross-year variable number            Name='C46 WTR 4+ WK-LAST(HD-E) '  
 16673 = Cross-year Tape Location        MD=9

C46. Sometimes people become discouraged with job hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

139	1.8	1.	Yes
308	3.7	5.	No
14	0.2	9.	NA; DK
6,391	94.4	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); returned to work in less than 9 weeks (V9045=001-008 or 999)

9048 = Cross-year variable number            Name='C47 4+ WK >ONCE?1(HD-E) '  
 16674 = Cross-year Tape Location        MD=9

C47. Did this happen more than once?

79	1.0	1.	Yes
51	0.7	5.	No
9	0.1	9.	NA; DK
6,713	98.2	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); returned to work in less than 9 weeks (V9045=001-008 or 999); was not discouraged (V9047=5 or 9)

9049 = Cross-year variable number Name='C48 # X NO LOOK-1(HD-E) '  
16675 = Cross-year Tape Location MD=9

C48. How many times did this happen?

15	0.2	2.	Two separate times
16	0.2	3.	Three separate times
7	0.1	4.	Four separate times
7	0.1	5.	Five separate times
		6.	Six separate times
		7.	Seven separate times
8	0.1	8.	Eight or more separate times
26	0.3	9.	NA; DK
6,773	99.0	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); returned to work in less than 9 weeks (V9045=001-008 or 999); was not discouraged (V9047=5 or 9); happened only once (V9048=5 or 9)

9050 = Cross-year variable number Name='C50 WTR 2ND UNEMP(HD-E) '  
16676 = Cross-year Tape Location MD=9

C50. Was there another period in 1982, before the last one, when you were unemployed or temporarily laid off?

230	3.2	1.	Yes
559	7.4	5.	No
13	0.2	9.	NA; DK
6,050	89.2	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81)

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9051 = Cross-year variable number Name='C51 MNTH 2ND UNEMP(H-E) '  
16677-16678 = Cross-year Tape Location MD=99

C51. In what month and year did that period begin?

45	0.6	01.	January
14	0.2	02.	February
16	0.2	03.	March
9	0.2	04.	April
15	0.2	05.	May
12	0.1	06.	June
16	0.2	07.	July
12	0.2	08.	August
17	0.3	09.	September
18	0.3	10.	October
29	0.4	11.	November
19	0.3	12.	December

4	0.0	98.	DK month
4	0.1	99.	NA month

6,622 96.8 00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9)

9052 = Cross-year variable number                    Name='C51 YEAR 2ND UNEMP(H-E) '  
16679-16680 = Cross-year Tape Location            MD=99

C51. In what month and year did that period begin?

The values for this variable represent the last two digits of the year that the next most recent period of unemployment began.

98.	DK year
99.	NA year

00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9)

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9053 = Cross-year variable number                    Name='C52 #WK UNEMP-2ND(HD-E) '  
16681-16683 = Cross-year Tape Location            MD=999

C52. How many weeks was it before you returned to work?

% nonzero = 3.2  
mean nonzero, excluding missing data = 8.2

The values for this variable represent the actual duration in weeks of the next most recent spell of unemployment.

998.	NA or DK, but more than 8 weeks
999.	NA; DK

000. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9)

9054 = Cross-year variable number                    Name='C53 WTR 4+ WK-2ND(HD-E) '  
16684 = Cross-year Tape Location            MD=9

C53. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

10	0.1	1.	Yes
26	0.4	5.	No
1	0.0	9.	NA; DK

6,815 99.6 0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9); returned to work in less than 5 week or more than 8 weeks (V9053=001-004 or 009-999)

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9055 = Cross-year variable number Name='C54 WTR 4+ WK-2ND(HD-E) '  
 16685 = Cross-year Tape Location MD=9

C54. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

23 0.4 1. Yes  
 43 0.6 5. No

10 0.1 9. NA; DK

6,776 98.9 0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9); returned to work in less than 9 weeks (V9053=001-008 or 999)

9056 = Cross-year variable number Name='C55 4+ WK >ONCE?2(HD-E) '  
 16686 = Cross-year Tape Location MD=9

C55. Did this happen more than once?

17 0.3 1. Yes  
 6 0.1 5. No

9. NA; DK

6,829 99.6 0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9); returned to work in less than 9 weeks (V9053=001-008 or 999); was not discouraged (V9055=5 or 9)

126 - RAW DATA

9057 = Cross-year variable number                    Name='C56 # X NO LOOK-2(HD-E) '  
 16687 = Cross-year Tape Location                MD=9

C56. How many times did this happen?

5	0.1	2.	Two separate times
4	0.1	3.	Three separate times
3	0.1	4.	Four separate times
1	0.0	5.	Five separate times
		6.	Six separate times
		7.	Seven separate times
1	0.0	8.	Eight or more separate times
3	0.1	9.	NA; DK
6,835	99.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=00-81); no second period of unemployment in 1982 (V9050=5 or 9); returned to work in less than 9 weeks (V9053=001-008 or 999); was not discouraged (V9055=5 or 9); happened only once (V9056=5 or 9)

9058 = Cross-year variable number                    Name='C58 WTR 3RD UNEMP(HD-E) '  
 16688 = Cross-year Tape Location                MD=9

C58. Was there another period in 1982, before this one, when you were unemployed or temporarily laid off?

83	1.1	1.	Yes
107	1.6	5.	No
2	0.0	9.	NA; DK
6,660	97.3	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81)

RAW DATA - 127

9059 = Cross-year variable number                    Name='C59 MNTH 3RD UNEMP(H-E) '  
 16689-16690 = Cross-year Tape Location                MD=99

C59. In what month and year did that period begin?

14	0.2	01.	January
8	0.1	02.	February
6	0.1	03.	March

3	0.0	04.	April
7	0.1	05.	May
7	0.1	06.	June
4	0.1	07.	July
5	0.1	08.	August
4	0.1	09.	September
11	0.1	10.	October
5	0.1	11.	November
		12.	December
5	0.1	98.	DK month
4	0.0	99.	NA month
6,769	98.9	00.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9)

9060 = Cross-year variable number                    Name='C59 YEAR 3RD UNEMP(H-E) '  
16691-16692 = Cross-year Tape Location            MD=99

C59. In what month and year did that period begin?

The values for this variable represent the last two digits of the year that the third most recent period of unemployment began.

98.	DK year
99.	NA year
00.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9)

128 - RAW DATA

9061 = Cross-year variable number                    Name='C60 #WK UNEMP-3RD(HD-E) '  
16693-16695 = Cross-year Tape Location            MD=999

C60. How many weeks was it before you returned to work?

% nonzero = 1.1  
mean nonzero, excluding missing data = 4.0

The values for this variable represent the actual duration in weeks of the third most recent spell of unemployment.

998.	NA or DK but more than 8 weeks
999.	NA; DK
000.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9)



9062 = Cross-year variable number                    Name='C61 WTR 4+ WK-3RD(HD-E) '  
                  16696 = Cross-year Tape Location            MD=9

C61. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

1     0.0    1. Yes  
3     0.1    5. No  
  
          9. NA; DK

6,848    99.9    0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9); returned to work in less than 5 weeks or more than 8 weeks (V9061=001-004 or 009-999)

RAW DATA - 129

9063 = Cross-year variable number                    Name='C62 WTR 4+ WK-3RD(HD-E) '  
                  16697 = Cross-year Tape Location            MD=9

C62. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

4     0.1    1. Yes  
5     0.1    5. No  
  
1     0.0    9. NA; DK

6,842    99.8    0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9); returned to work in less than 9 weeks (V9061=001-008 or 999)

9064 = Cross-year variable number                    Name='C63 4+ WK >ONCE?3(HD-E) '  
                  16698 = Cross-year Tape Location            MD=9

C63. Did this happen more than once?

3     0.1    1. Yes  
1     0.0    5. No  
  
          9. NA; DK

6,848    99.9    0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-

81); no third period of unemployment in 1982 (V9058=5 or 9); returned to work in less than 9 weeks (V9061=001-008 or 999); was not discouraged (V9063=5 or 9)

130 - RAW DATA

9065 = Cross-year variable number                    Name='C64 # X NO LOOK-3(HD-E) '  
 16699 = Cross-year Tape Location                    MD=9

C64. How many times did this happen?

- 2. Two separate times
  - 3. Three separate times
  - 4. Four separate times
  - 5. Five separate times
  - 6. Six separate times
  - 7. Seven separate times
  - 8. Eight or more separate times
- 3    0.1    9. NA; DK
- 6,849    99.9    0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); last period of unemployment began in 1981 or earlier (V9044=01-81); no second period of unemployment in 1982 (V9050=5 or 9); second period of unemployment began in 1981 or earlier (V9052=01-81); no third period of unemployment in 1982 (V9058=5 or 9); returned to work in less than 9 weeks (V9061=001-008 or 999); was not discouraged (V9063=5 or 9); happened only once (V9064=5 or 9)

9066 = Cross-year variable number                    Name='C65 WTR REC UNEMP(HD-E) '  
 16700 = Cross-year Tape Location                    MD=9

C65. We are interested in how people replace lost earnings during unemployment. During your last period of (unemployment/lay off) in 1982, did you receive unemployment compensation?

- 527    7.0    1. Yes
  - 380    5.1    5. No
- 8    0.2    9. NA; DK
- 5,937    87.8    0. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00)

9067 = Cross-year variable number Name='C66 USE UP BENEFIT?(H-E) '  
16701 = Cross-year Tape Location MD=9

C66. Did you use up your benefits?

110	1.3	1.	Yes
416	5.7	5.	No
1	0.0	9.	NA; DK
6,325	93.0	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); did not receive unemployment compensation (V9066=5 or 9)

9068 = Cross-year variable number Name='C67 #WK NO BENEFIT(H-E) '  
16702-16703 = Cross-year Tape Location MD=99

C67. How many weeks was it from the time you used up your benefits until you were back at work?

% nonzero = 1.3

mean nonzero, excluding missing data and those still laid off = 12.7

The values for this variable represent the actual number of weeks in the interval between the time benefits were exhausted and the time Head returned to work.

01.	One week or less
96.	Ninety-six weeks or more
97.	Still temporarily laid off; not yet returned to work
99.	NA; DK
00.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed during 1982 (V9032=5 or 9); was not unemployed or laid off for a full week at a time in 1982 (V9043=00); did not receive unemployment compensation (V9066=5 or 9); did not use up benefits (V9067=5 or 9)

132 - RAW DATA

9069 = Cross-year variable number Name='C68 WTR ELIG UNEMP(HD-E) '  
16704 = Cross-year Tape Location MD=9

C68. Do you think you were eligible?

115	1.5	1.	Yes
228	3.1	5.	No
23	0.3	8.	Don't know
14	0.1	9.	NA
6,472	94.9	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); received unemployment compensation

RAW DATA - 133

9070 = Cross-year variable number                    Name='C69 WHY NO UNEMP-1(H-E) '  
 16705-16706 = Cross-year Tape Location            MD=99

## C69. Why didn't you apply? - First Mention

12	0.2	01.	Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"
1	0.0	02.	Physical access problems: transportation difficulties; physical disability and can't get around
1	0.0	03.	Information access problems: don't know how to apply; didn't know anything about it
7	0.1	04.	Don't need it
17	0.2	05.	Attitude: don't like charity; feel it is inappropriate to apply
		06.	Receiving other assistance
6	0.1	07.	Have other sources of income (except code 06)
		08.	Saving it up to use later; waiting to apply when other resources are used up.
32	0.4	09.	Did apply; was denied unemployment; "was turned down."
29	0.3	80.	Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."
8	0.1	90.	Did not apply, NA why: "I never applied," "I didn't check it out"; "I never thought about it"
17	0.3	97.	Other
8	0.1	99.	NA; DK
6,714	98.2	00.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9);

was not unemployed for a full week at a time in 1982 (V9043=00); received unemployment compensation (V9066=1 or 9); Head did not think that he/she was eligible (V9069=5 or 9)

134 - RAW DATA

9071 = Cross-year variable number                    Name='C69 WHY NO UNEMP-2(H-E) '  
 16707-16708 = Cross-year Tape Location

C69. Why didn't you apply? - Second Mention

1	0.0	01.	Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"
		02.	Physical access problems: transportation difficulties; physical disability and can't get around
		03.	Information access problems: don't know how to apply; didn't know anything about it
		04.	Don't need it
1	0.0	05.	Attitude: don't like charity; feel it is inappropriate to apply
		06.	Receiving other assistance
		07.	Have other sources of income (except code 06)
		08.	Saving it up to use later; waiting to apply when other resources are used up.
1	0.0	09.	Did apply; was denied unemployment; "was turned down."
2	0.0	80.	Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."
		90.	Did not apply, NA why: "I never applied," "I didn't check it out"; "I never thought about it"
1	0.0	97.	Other
6,846	99.9	00.	Inap.; no second mention; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); received unemployment compensation (V9066=1 or 9); Head did not think that he/she was eligible (V9069=5 or 9)

9072 = Cross-year variable number                    Name='C70 OTR Y/UNEMP? (HD-E) '  
 16709 = Cross-year Tape Location                    MD=9

C70. (Still) thinking about your last period of (unemployment/layoff) in 1982, did you have any (other) sources of income?

308	4.3	1.	Yes
580	7.5	5.	No
27	0.3	9.	NA; DK
5,937	87.8	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9);

RAW DATA - 135

9073 = Cross-year variable number                    Name='C71 TYPE OTR Y-1 (HD-E) '  
16710-16711 = Cross-year Tape Location           MD=99

C71. What were they? (Any other sources of income?) - First Mention

102	1.4	01.	Transfer income: welfare; ADC; gifts; sub pay
97	1.3	02.	Earned income: "odd jobs"
18	0.3	03.	Capital income: asset income; interest
62	0.8	04.	Others' income: wife/"wife" working; someone else in family working
5	0.1	05.	Vacation/sick pay from previous job
		06.	Windfall income; gambling
19	0.3	97.	Other
5	0.1	99.	NA; DK
6,544	95.7	00.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); no other sources of income (V9072=5 or 9)

9074 = Cross-year variable number                    Name='C71 TYPE OTR Y-2 (HD-E) '  
16712-16713 = Cross-year Tape Location

C71. What were they? (Any other sources of income?) - Second Mention

3	0.1	01.	Transfer income: welfare; ADC; gifts; sub pay
9	0.1	02.	Earned income: "odd jobs"
1	0.0	03.	Capital income: asset income; interest
8	0.1	04.	Others' income: wife/"wife" working; someone else in family working
1	0.0	05.	Vacation/sick pay from previous job
1	0.0	06.	Windfall income; gambling
2	0.0	97.	Other
6,827	99.7	00.	Inap.; no second mention; unemployed, retired, per- manently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); no other sources of income (V9072=5 or 9)

136 - RAW DATA

9075 = Cross-year variable number                    Name='C72 RET SAME EMPLR(H-E) '  
16714 = Cross-year Tape Location                   MD=9

C72. [Still thinking about your last period of (unemployment/layoff)  
in 1982], did you eventually return to the same employer?

412	5.4	1.	Yes
-----	-----	----	-----

462	6.3	5.	No
29	0.3	7.	Still temporarily laid off; not yet returned to work
12	0.2	9.	NA; DK
5,937	87.8	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00)

9076 = Cross-year variable number                      Name='C73 RET SAME JOB?(HD-E) '  
           16715 = Cross-year Tape Location                      MD=9

C73. Did you go back to the same type of job?

547	7.6	1.	Yes
322	4.0	5.	No
17	0.3	9.	NA; DK
5,966	88.1	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); still temporarily laid off (V9075=7)

9077 = Cross-year variable number                      Name='C74 RET SAME PAY?(HD-E) '  
           16716 = Cross-year Tape Location                      MD=9

C74. Did you go back to work at a lower, higher, or at the same wage rate that you received before becoming (unemployed/laid off)?

242	3.1	1.	Lower
399	5.3	3.	Same
201	2.9	5.	Higher
19	0.2	8.	Don't know
25	0.3	9.	NA
5,966	88.1	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); was not unemployed or laid off during 1982 (V9032=5 or 9); was not unemployed for a full week at a time in 1982 (V9043=00); still temporarily laid off (V9075=7)

RAW DATA - 137

9078 = Cross-year variable number                      Name='C75 MRE WRK AVAILB(H-E) '  
           16717 = Cross-year Tape Location                      MD=9

C75. Now thinking about your job(s) over the past year, was there more work available on (any of) your job(s) so that you could have worked more if you had wanted to?

1,623	24.9	1.	Yes
2,996	41.0	5.	No or don't know
24	0.3	9.	NA
2,209	33.7	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

9079 = Cross-year variable number                      Name='C76 PAY/HR WRK MORE(H-E) '  
           16718-16721 = Cross-year Tape Location                      MD=9999

C76. How much would you have earned per hour?

% nonzero = 16.6  
 mean nonzero, excluding missing data = 1,371.2

The values for this variable represent actual 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.; none; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no more work available (V9078=5 or 9)

9080 = Cross-year variable number            Name='C77 COULD WRK LESS(H-E) '  
16722 = Cross-year Tape Location        MD=9

C77. Could you have worked less if you had wanted to?

924    15.3    1.    Yes  
693    9.6     5.    No

6      0.1     9.    NA; DK

5,229    75.1    0.    Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no more work available (V9078=5 or 9)

138 - RAW DATA

9081 = Cross-year variable number            Name='C78 WANT WRK LESS?(H-E) '  
16723 = Cross-year Tape Location        MD=9

C78. Would you have preferred to work less even if you earned less money?

123    1.9     1.    Yes  
566    7.6     5.    No

10     0.1     9.    NA; DK

6,153    90.3    0.    Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); no more work available (V9078=5 or 9); could have worked less (V9080=1)

9082 = Cross-year variable number            Name='C79 WANT WRK MORE?(H-E) '  
16724 = Cross-year Tape Location        MD=9

C79. Would you have liked to work more if you could have found more work?

1,632    18.4    1.    Yes  
1,354    22.5    5.    No

34      0.4     9.    NA; DK

3,832    58.7    0.    Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); more work available (V9078=1)

9083 = Cross-year variable number            Name='C80 COULD WRK LESS(H-E) '  
16725 = Cross-year Tape Location        MD=9

C80. Could you have worked less if you wanted to?

455    8.0     1.    Yes  
897    14.6    5.    No

36      0.4     9.    NA; DK



5,464 77.0 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); more work  
available (V9078=1); would have liked more work  
(V9082=1)

RAW DATA - 139

9084 = Cross-year variable number Name='C81 WANT WRK LESS?(H-E) '  
16726 = Cross-year Tape Location MD=9

C81. Would you have preferred to work less even if you earned less  
money?

103 1.7 1. Yes  
794 12.8 5. No

36 0.4 9. NA; DK

5,919 85.0 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); more work  
available (V9078=1); could have worked less  
(V9083=1)

9085 = Cross-year variable number Name='C82 TRAVEL TO WORK H-E '  
16727 16729 = Cross-year Tape Location

C82. About how much time does it take you to get to work each day,  
door to door?

% nonzero = 61.2  
mean nonzero = 170.7

The values for this variable in the range 001-998 represent annualized  
hours spent traveling to work. These hours are calculated by multi-  
plying the travel time in hours times the number of trips per week  
times the number of weeks worked in 1982. Trips per week are assigned  
on the basis of hours worked per week according to the table below.  
Note that for a Head who did not work in 1982 but is now working, this  
variable equals zero.

Number of Hours Per Week	Number of Trips Per Week
<10	2 or 4, whichever reasonable
<20	6
<35	8
<48	10
48 or more	12

999. 999 hours or more

000. Inap.; none; varies; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); did not work in 1982 (V9034=00)

9086 = Cross-year variable number                    Name='ACC TRAVEL TO WORK H-E '  
16730 = Cross-year Tape Location

Accuracy of V9085 (Annual travel-to-work time)

6,751    98.8    0. Inap.; no assignment; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); did not work in 1982 (V9034=00); does not travel to work or travel time varies (V9085=000)

57      0.7    1. Minor assignment  
44      0.5    2. Major assignment

9087 = Cross-year variable number                    Name='C83 # MI TO WORK (HD-E) '  
16731-16732 = Cross-year Tape Location            MD=99

C83. About how many miles is it to where you work?

% nonzero = 61.8  
mean nonzero, excluding missing data = 11.3

The values for this variable represent the actual number of miles to work one way.

01. One mile or less  
98. 98 miles or more  
  
99. NA; DK  
  
00. Inap.; varies; does not travel to work ("none" to C82); unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8)

RAW DATA - 141

9088 = Cross-year variable number                    Name='C84 MODE OF TRAVEL H-E '  
16733 = Cross-year Tape Location            MD=9

C84. Do you use public transportation to get to work, (drive with your wife,) have a car pool, drive by yourself, walk, or what?

The codes below are in priority order.

388      4.1    1. Public transportation  
163      1.9    2. Drive with wife  
429      5.3    3. Car pool  
2,982    45.7   4. Drive by self  
182      2.4    5. Walk  
196      2.2    7. Other

31 0.4 9. NA; DK

2,481 38.2 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); does not  
travel to work or travel varies (V9087=00)

9089 = Cross-year variable number Name='C85 GET NEW JOB? (HD-E) '  
16734 = Cross-year Tape Location MD=9

C85. Have you been thinking about getting a new job, or will you keep  
the job you have now?

892 11.8 1. Thinking about getting a new job  
3,718 54.0 5. Keep job have now

33 0.4 9. NA; DK

2,209 33.7 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8)

9090 = Cross-year variable number Name='C86 WHAT DO-NEW JB(H-E) '  
16735 = Cross-year Tape Location MD=9

C86. Have you been doing anything in particular about it?

583 8.0 1. Yes  
299 3.7 5. No

10 0.1 9. NA; DK

5,960 88.2 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8); will keep  
current job (V9089=5 or 9)

#### 142 - RAW DATA

9091 = Cross-year variable number Name='C87 HD AGE 45-64?(HD-E) '  
16736 = Cross-year Tape Location MD=9

C87. INTERVIEWER CHECKPOINT

3,429 43.7 1. Head is under age 45  
1,112 20.5 2. Head is age 45 to 64  
102 2.0 3. Head is age 65 or older

9. NA; DK

2,209 33.7 0. Inap.; unemployed, retired, permanently disabled,  
housewife, student, other (V9005=3-8)

9092 = Cross-year variable number Name='C88 AGE PLAN RETR(HD-E) '  
16737-16738 = Cross-year Tape Location MD=99

C88. Now I have some questions about retirement and planning for the  
future. At what age do you think you will retire from the main  
work you are now doing?

% nonzero = 20.5

mean nonzero, excluding missing data and those who will never retire =  
62.5

The values for this variable represent the actual age in years (45-95)  
at which Head plans to retire.

96. Ninety-six years old or more  
97. Never

98. Don't know

99. NA

00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); Head is under age 45 or is age 65 or older (V9091=1, 3 or 9)

9093 = Cross-year variable number                    Name='C89 RET BEFORE 65?(H-E) '  
16739 = Cross-year Tape Location                    MD=9

C89. Do you think you will retire before you are 65?

50	0.8	1.	Yes
103	1.5	5.	No
82	1.2	8.	Don't know; depends
1	0.0	9.	NA
6,616	96.5	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other; Head is under 45 or is age 65 or older (V9091=1, 3 or 9); knows age at retirement (V9092=45-97 or 99)

RAW DATA - 143

9094 = Cross-year variable number                    Name='C90 ELIG SOC SEC?(H-E) '  
16740 = Cross-year Tape Location                    MD=9

C90. We are interested in the income people expect to have when they retire. Let's look ahead to the time when you have reached 65. Will you be eligible for Social Security payments then?

1,036	19.4	1.	Yes
41	0.7	5.	No
25	0.3	8.	Don't know
10	0.1	9.	NA
5,740	79.5	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); Head is under 45 or is age 65 or older (V9091=1, 3 or 9)

9095 = Cross-year variable number                    Name='C91 ELIG OTHER PENSION? '  
16741 = Cross-year Tape Location                    MD=9

C91. Will you be eligible for other retirement pensions when you are 65?

705	14.0	1.	Yes
349	6.0	5.	No
51	0.5	8.	Don't know
7	0.1	9.	NA
5,740	79.5	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); Head is under 45 or is age 65 or older (V9091=1, 3 or 9)

9096 = Cross-year variable number                    Name='C92 Y WHEN RETIRE? (H-E) '  
16742 = Cross-year Tape Location                    MD=9

C92. Will you (and your wife) have any other sources of income if you retire at 65, such as income from interest, dividends, rent or annuities, veterans' benefits, or from part-time work?

575	13.1	1.	Yes
472	6.3	5.	No
56	1.0	8.	Don't know
9	0.1	9.	NA
5,740	79.5	0.	Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); Head is under 45 or is age 65 or older (V9091=1, 3 or 9)

144 - RAW DATA

9097 = Cross-year variable number            Name='C93 AGE PLAN RETR(HD-E) '  
16743-16744 = Cross-year Tape Location       MD=99

C93. Now I have a question about retirement and planning for the future. At what age do you think you will retire from the main work you are now doing?

% nonzero = 2.0

mean nonzero, excluding missing data and those who will never retire = 72.1

The values for this variable represent the actual age in years (65-95) at which Head plans to retire.

96. Ninety-six years old or more

97. Never

98. Don't know

99. NA

00. Inap.; unemployed, retired, permanently disabled, housewife, student, other (V9005=3-8); Head is under age 65 (V9091=1, 2 or 9)

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9098 = Cross-year variable number            Name='D1 OCC-JOB SOUGHT(HD-U) '  
16745-16746 = Cross-year Tape Location       MD=99

D1. What kind of job are you looking for?

The values in parentheses to the right of the code descriptions

represent the comparable three-digit code values from the 1970 Census occupation code. See V9011 for a full description of this volume.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

		10. Physicians (medical & osteopathic), Dentists (062,065)
2	0.0	11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
1	0.0	12. Accountants and Auditors (001)
2	0.0	13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
3	0.0	14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
3	0.1	15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
11	0.1	16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
7	0.1	17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
		18. Judges; Lawyers (030,031)
5	0.0	19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

21	0.3	20. Not self-employed
5	0.0	31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

12	0.1	40. Secretaries, stenographers, typists (370-372,376,391)
63	0.5	41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

24	0.3	45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-
----	-----	--

146 - RAW DATA

ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

		50. Foremen, n.e.c. (441)
82	0.8	51. Other craftsmen and kindred workers (401-440,442-580)
3	0.0	52. Government protective service workers; firemen, police, marshals, and constables (960-965)

MISCELLANEOUS GROUPS

1	0.0	55. Members of armed forces
---	-----	-----------------------------

OPERATIVES AND KINDRED WORKERS

36	0.4	61. Transport equipment operatives (701-715)
63	0.5	62. Operatives, except transport (601-695)

LABORERS

42	0.3	70. Unskilled laborers--nonfarm (740-785)
8	0.1	71. Farm laborers and foremen (821-824)

SERVICE WORKERS (901-984)

6	0.1	73. Private household workers (980-984)
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96 0.9 75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, mid-wives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)

FARMERS AND FARM MANAGERS

1 0.0 80. Farmers (owners and tenants) and managers (except code 71) (801-802)

112 0.9 99. NA; DK

6,243 94.3 00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)

9099 = Cross-year variable number Name='D2 WTR NEED TRAING(H-U) '  
16747 = Cross-year Tape Location MD=9

D2. Will you have to get any training to qualify?

123 1.0 1. Yes  
432 4.2 5. No

47 0.4 8. Don't know  
6 0.1 9. NA

6,244 94.3 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)

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9100 = Cross-year variable number Name='D3 WTR LOOKNG JOB(HD-U) '  
16748 = Cross-year Tape Location MD=9

D3. Have you been doing anything in the last four weeks to find a job?

502 4.7 1. Yes  
104 1.0 5. No

3 0.0 9. NA; DK

6,243 94.3 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)

9101 = Cross-year variable number Name='D4 # PLAC LOOKED (HD-U) '  
16749 = Cross-year Tape Location MD=9

D4. How many places have you been to in the last four weeks to find out about a job?

30 0.3 1. One  
38 0.3 2. Two  
41 0.2 3. Three  
32 0.3 4. Four  
338 3.3 5. Five or more

12 0.1 8. Don't know  
1 0.0 9. NA

6,360 95.4 0. Inap.; none; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); has not been looking for a job in last four weeks (V9100=5 or 9)

148 - RAW DATA

9102 = Cross-year variable number                    Name='D5 RESERVATN WAGE(HD-U) '  
          16750-16753 = Cross-year Tape Location        MD=9999

D5. What is the lowest wage or salary you would accept on any job?

% nonzero = 5.7  
mean nonzero, excluding missing data = 558.0

The values for this variable represent actual dollars and cents per hour for Head's reservation wage.

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.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)

9103 = Cross-year variable number                    Name='D6 #WKS LOOK WORK(HD-U) '  
          16754-16755 = Cross-year Tape Location        MD=99

D6. How long have you been looking for work?

% nonzero = 5.7  
mean nonzero, excluding missing data = 32.7

The values for this variable represent the actual number of weeks Head spent looking for work.

- 01. One week or less
- 98. Ninety-eight weeks or more
- 99. NA; DK
- 00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)

9104 = Cross-year variable number                    Name='D7 EVER HAD JOB? (HD-U) '  
          16756 = Cross-year Tape Location        MD=9

D7. Have you ever had a job?

- 594    5.6    1. Yes
- 14     0.1    5. No
- 1      0.0    9. NA; DK
- 6,243  94.3    0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7)



9105 = Cross-year variable number                    Name='D8-9 OCC-LAST JOB (H-U) '  
 16757-16759 = Cross-year Tape Location            MD=999

D8. What sort of work did you do on your last job? What was your occupation?

D9. 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.

32	0.3	001-195.	Professional, Technical, and Kindred Workers
37	0.5	201-245.	Managers and Administrators, Except Farm
3	0.0	260-280.	Sales Workers
87	0.8	301-395.	Clerical and Kindred Workers
90	1.0	401-600.	Craftsmen and Kindred Workers
105	1.0	601-695.	Operatives, Except Transport
45	0.5	701-715.	Transport Equipment Operatives
55	0.4	740-785.	Laborers, Except Farm
1	0.0	801-802.	Farmers and Farm Managers
8	0.1	821-824.	Farm Laborers and Farm Foremen
120	0.9	901-965.	Service Workers, Except Private Household
9	0.1	980-984.	Private Household Workers
2	0.0	999.	NA; DK
6,258	94.4	000.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

150 - RAW DATA

9106 = Cross-year variable number                    Name='D10 IND-LAST JOB (HD-U) '  
 16760-16762 = Cross-year Tape Location            MD=999

D10. 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.

15	0.2	017-028.	Agriculture, Forestry, and Fisheries
10	0.1	047-057.	Mining
56	0.7	067-077.	Construction

137	1.5	107-398.	Manufacturing
33	0.3	407-479.	Transportation, Communications, and Other Public Utilities
130	1.2	507-698.	Wholesale and Retail Trade
20	0.1	707-718.	Finance, Insurance, and Real Estate
38	0.4	727-759.	Business and Repair Services
35	0.3	769-798.	Personal Services
13	0.1	807-809.	Entertainment and Recreation Services
56	0.4	828-897.	Professional and Related Services
33	0.2	907-937.	Public Administration
18	0.1	999.	NA; DK
6,258	94.4	000.	Inap.; employed, retired, permanently dis- abled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

9107 = Cross-year variable number                      Name='D11 HAPPND LST JOB(H-U) '  
16763 = Cross-year Tape Location                      MD=9

D11. What happened to that job--did the company go out of business,  
were you laid off, or what?

86	1.0	1.	Company folded/changed hands/moved out of town; employer died/went out of business
		2.	Strike; lockout
295	2.4	3.	Laid off; fired
120	1.4	4.	Quit; resigned; retired; pregnant
1	0.0	6.	Was self-employed
29	0.2	7.	Other; transfer; any mention of armed services
50	0.5	8.	Job completed; seasonal work; temporary job
13	0.1	9.	NA; DK
6,258	94.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

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9108 = Cross-year variable number                      Name='D12 YR LAST WRKD (HD-U) '  
16764-16765 = Cross-year Tape Location                      MD=99

D12. When did you last work?

The values for this variable represent the last two digits of the ac-  
tual year in which Head last worked.

99.	NA; DK
00.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

9109 = Cross-year variable number                      Name='D13 WTR VACATION (HD-U) '  
16766 = Cross-year Tape Location                      MD=9

D13. We're interested in knowing how you spent your time from January  
through December 1982, regardless of whether or not you were  
employed. Did you take any vacation or time off during 1982?

140	1.7	1.	Yes
453	3.9	5.	No
1	0.0	9.	NA; DK
6,258	94.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

9110 = Cross-year variable number                      Name='D14 #WKS VACATION(HD-U) '

D14. How much vacation or time off did you take?

% nonzero = 1.7

mean nonzero, excluding missing data = 4.3

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.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); took no vacation or time off (V9109=5 or 9)

152 - RAW DATA

9111 = Cross-year variable number Name='D15 WTR OTRS ILL (HD-U) '  
16769 = Cross-year Tape Location MD=9

D15. Did you miss any work in 1982 because someone else in the family was sick?

43	0.5	1.	Yes
551	5.1	5.	No

9. NA; DK

6,258	94.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)
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9112 = Cross-year variable number Name='D16 #WKS OTRS ILL(HD-U) '  
16770-16771 = Cross-year Tape Location MD=99

D16. How much work did you miss?

% nonzero = 0.5

mean nonzero, excluding missing data = 3.7

The values for this variable represent the actual number of weeks (01-52) missed through illness of persons other than the Head.

01. One week or less

99. NA; DK

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); missed no work through illness of others (V9111=5 or 9)

9113 = Cross-year variable number Name='D17 WTR SELF ILL (HD-U) '  
16772 = Cross-year Tape Location MD=9

D17. Did you miss any work in 1982 because you were sick?

153	1.5	1.	Yes
441	4.1	5.	No

9. NA; DK

6,258	94.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)
-------	------	----	--

9114 = Cross-year variable number            Name='D18 #WKS SELF ILL(HD-U) '  
           16773-16774 = Cross-year Tape Location        MD=99

D18. How much work did you miss?

% nonzero = 1.5  
 mean nonzero, excluding missing data = 5.4

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.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); missed no work through own illness (V9113=5 or 9)

9115 = Cross-year variable number            Name='D19 WTR ON STRIKE(HD-U) '  
           16775 = Cross-year Tape Location        MD=9

D19. Did you miss any work in 1982 because you were on strike?

3	0.0	1. Yes
591	5.6	5. No

9. NA; DK

6,258	94.4	0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)
-------	------	---

9116 = Cross-year variable number            Name='D20 #WKS ON STRIKE(H-U) '  
           16776-16777 = Cross-year Tape Location        MD=99

D20. How much work did you miss?

% nonzero = 0.0  
 mean nonzero, excluding missing data = 2.3

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.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); missed no work through strikes (V9115=5 or 9)

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9117 = Cross-year variable number            Name='D21 WTR UNEMPLOYD(HD-U) '  
           16778 = Cross-year Tape Location        MD=9

D21. Did you miss any work in 1982 because you were unemployed or temporarily laid off?

470 4.2 1. Yes  
124 1.4 5. No

9. NA; DK

6,258 94.4 0. Inap.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7); never worked  
(V9104=5 or 9)

9118 = Cross-year variable number Name='D22 #WKS UNEMPLYD(HD-U) '  
16779-16780 = Cross-year Tape Location MD=99

D22. How much work did you miss?

% nonzero = 4.2  
mean nonzero, excluding missing data = 29.9

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.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7); never worked  
(V9104=5 or 9); was not unemployed or laid off  
(V9117=5 or 9)

9119 = Cross-year variable number Name='D23 #WKS WORKED (HD-U) '  
16781-16782 = Cross-year Tape Location MD=99

D23. Then, how many weeks did you actually work on your job(s) in  
1982?

% nonzero = 4.5  
mean nonzero, excluding missing data = 30.8

The values for this variable represent the actual number of weeks (01-52) Head worked on his/her job.

01. One week or less

99. NA; DK

00. Inap.; did not work in 1982; employed, retired,  
permanently disabled, housewife, student (V9005=1-2  
or 4-7); never worked (V9104=5 or 9)

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9120 = Cross-year variable number Name='D24 HR/WK WORKED (HD-U) '  
16783-16784 = Cross-year Tape Location MD=99

D24. And, on the average, how many hours a week did you work when you  
worked in 1982?

% nonzero = 4.5  
mean nonzero, excluding missing data = 41.3

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.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7); never worked  
(V9104=5 or 9); did not work in 1982 (V9119=00)

9121 = Cross-year variable number Name='D25 WTR XTRA JOBS(HD-U) '

D25. (In addition to the weeks and hours worked you have just told us about,) did you have any extra jobs or other ways of making money in 1982?

77	0.8	1.	Yes
516	4.7	5.	No
1	0.0	9.	NA; DK
6,258	94.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9)

## 156 - RAW DATA

9122 = Cross-year variable number Name='D26 OCC-XTRA JOBS (HD-U)'  
16786-16787 = Cross-year Tape Location MD=99

D26. What did you do?

The values in parentheses to the right of the code descriptions represent the comparable three-digit code values from the 1970 Census occupation code. See V9105 for a full description of this volume.

## PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

10. Physicians (medical & osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
12. Accountants and Auditors (001)
13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
18. Judges; Lawyers (030,031)
- 5 0.0 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

## MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

2	0.0	20.	Not self-employed
1	0.0	31.	Self-employed (unincorporated businesses)
CLERICAL AND KINDRED WORKERS			
		40.	Secretaries, stenographers, typists (370-372,376,391)
3	0.0	41.	Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)
SALES WORKERS			
10	0.2	45.	Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-
			ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS			
		50.	Foremen, n.e.c. (441)
17	0.1	51.	Other craftsmen and kindred workers (401-440,442-580)
		52.	Government protective service workers: firemen, police, marshals, and constables (960-965)
MILITARY PERSONNEL			
3	0.0	55.	Members of armed forces
OPERATIVES AND KINDRED WORKERS			
5	0.1	61.	Transport equipment operatives (701-715)
1	0.0	62.	Operatives, except transport (601-695)
LABORERS			
10	0.1	70.	Unskilled laborers--nonfarm (740-785)
1	0.0	71.	Farm laborers and foremen (821-824)
SERVICE WORKERS			
		73.	Private household workers (980-984)
13	0.1	75.	Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, mid-wives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)
FARMERS AND FARM MANAGERS			
5	0.1	80.	Farmers (owners and tenants) and managers (except code 71) (801-802)
1	0.0	99.	NA; DK
6,775	99.2	00.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); no extra jobs (V9121=5 or 9)

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99. NA; DK

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); no extra jobs (V9121=5 or 9)

9126 = Cross-year variable number Name='D30 HR/WK XTRA JOB(H-U) '
16795-16796 = Cross-year Tape Location MD=99

D30. On the average, how many hours a week did you work on your extra job(s)?

% nonzero = 0.8

mean nonzero, excluding missing data = 19.2

The values for this variable represent the actual number of hours per week Head worked on his/her extra job or jobs. If Head had more than one extra job, the value here represents a weighted average of hours spent on all extra jobs.

01. One hour or less

98. 98 hours or more

99. NA; DK

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); no extra jobs (V9121=5 or 9)

160 - RAW DATA

9127 = Cross-year variable number Name='D32 MNTH LAST UNEM(H-U) '
16797-16798 = Cross-year Tape Location MD=99

D32. Now I'd like to ask you about the last time in 1982 that you were unemployed or temporarily laid off. In what month and year did that period first begin? (IF R SAYS, "January 1982," ASK: Did that period actually begin before January 1982? IF "Yes," ASK: When did it first begin?)

36 0.3 01. January
20 0.2 02. February
22 0.2 03. March
27 0.3 04. April
25 0.3 05. May
32 0.3 06. June
39 0.5 07. July
32 0.3 08. August
47 0.4 09. September
41 0.3 10. October
51 0.4 11. November
59 0.6 12. December

4 0.0 98. DK month
37 0.2 99. NA month

6,380 95.8 00. Inap.; was not unemployed for a full week at a time in 1982; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9)

9128 = Cross-year variable number                    Name='D32 YEAR LAST UNEMP(H-U)'  
16799-16800 = Cross-year Tape Location           MD=99

D32. Now I'd like to ask you about the last time in 1982 that you were unemployed or temporarily laid off. In what month and year did that period first begin? (IF R SAYS, "January 1982," ASK: Did that period actually begin before January 1982? IF "Yes," ASK: When did it first begin?)

The values for this variable represent the last two digits of the year the most recent period of unemployment began.

98. DK year  
99. NA Year

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00)

RAW DATA - 161

9129 = Cross-year variable number                    Name='D33 #WK UNEMP-LAST(HD-U)'  
16801-16803 = Cross-year Tape Location           MD=999

D33. How many weeks was it before you returned to work?

% nonzero = 4.1

mean nonzero, excluding missing data and those still looking for work = 24.4

The values for this variable represent the actual duration in weeks of the most recent spell of unemployment.

997. Still looking for work  
998. NA or DK, but more than 8 weeks  
999. NA; DK

000. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00)

9130 = Cross-year variable number                    Name='D34 WTR 4+ WK-LAST(HD-U)'  
16804 = Cross-year Tape Location           MD=9

D34. Sometimes people become discouraged with job hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

2    0.0    1. Yes  
4    0.1    5. No

9. NA; DK

6,846    99.9    0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); returned to work in less than 5 weeks or more than 8 weeks (V9129=001-004 or 009-999)

162 - RAW DATA

9131 = Cross-year variable number            Name='D35 WTR 4+ WK-LAST(HD-U) '  
 16805 = Cross-year Tape Location        MD=9

D35. Sometimes people become discouraged with job hunting. During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

194    1.7    1.    Yes  
 235    2.2    5.    No

14     0.1    9.    NA; DK

6,409    96.1    0.    Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); returned to work in less than 9 weeks (V9129=001-008 or 999)

9132 = Cross-year variable number            Name='D36 4+ WK> ONCE?1(HD-U) '  
 16806 = Cross-year Tape Location        MD=9

D36. Did this happen more than once?

157    1.4    1.    Yes  
 36     0.3    5.    No

1     0.0    9.    NA; DK

6,658    98.3    0.    Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); returned to work in less than 9 weeks (V9129=001-008 or 999); was not discouraged (V9131=5 or 9)

RAW DATA - 163

9133 = Cross-year variable number            Name='D37 # X NO LOOK-1(HD-U) '  
 16807 = Cross-year Tape Location        MD=9

D37. How many times did this happen?

36	0.3	2.	Two separate times
36	0.3	3.	Three separate times
14	0.2	4.	Four separate times
10	0.1	5.	Five separate times
6	0.0	6.	Six separate times
1	0.0	7.	Seven separate times
12	0.1	8.	Eight or more separate times
42	0.3	9.	NA; DK
6,695	98.6	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); returned to work in less than 9 weeks (V9129=001-008 or 999); was not discouraged (V9131=5 or 9); happened only once (V9132=5 or 9)

9134 = Cross-year variable number                      Name='D39 WTR 2ND UNEMP(HD-U) '  
16808 = Cross-year Tape Location                      MD=9

D39. Was there another period in 1982 before the last one, when you  
were unemployed or temporarily laid off?

90	1.0	1.	Yes
231	2.1	5.	No
4	0.0	9.	NA; DK
6,527	96.9	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00- 81)

164 - RAW DATA

9135 = Cross-year variable number                      Name='D40 MNTH 2ND UNEMP(H-U) '  
16809-16810 = Cross-year Tape Location                      MD=99

D40. In what month and year did that period begin?

20	0.2	01.	January
8	0.2	02.	February
3	0.0	03.	March
3	0.0	04.	April
9	0.1	05.	May
6	0.1	06.	June
9	0.1	07.	July
6	0.1	08.	August
5	0.1	09.	September
6	0.1	10.	October
2	0.0	11.	November
5	0.0	12.	December
2	0.0	98.	DK month
9	0.1	99.	NA month

6,759 99.0 00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9)

9136 = Cross-year variable number Name='D40 YEAR 2ND UNEM(H-U) '  
16811-16812 = Cross-year Tape Location MD=99

D40. In what month and year did that period begin?

The values for this variable represent the last two digits of the year that the next most recent period of unemployment began.

98. DK year

99. NA Year

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9)

RAW DATA - 165

9137 = Cross-year variable number Name='D41 #WK UNEMP-2ND(HD-U) '  
16813-16815 = Cross-year Tape Location MD=999

D41. How many weeks was it before you returned to work?

% nonzero = 1.0

mean nonzero, excluding missing data = 18.0

The values for this variable represent the actual duration in weeks of the next most recent spell of unemployment.

998. NA or DK, but more than 8 weeks

999. NA; DK

000. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9)

9138 = Cross-year variable number Name='D42 WTR 4+ WK-2ND(HD-U) '  
16816 = Cross-year Tape Location MD=9

D42. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

3 0.0 1. Yes

8 0.1 5. No

2 0.0 9. NA; DK

6,839 99.9 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off

during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); returned to work in less than 5 weeks or more than 8 weeks (V9137=001-004 or 009-999)

166 - RAW DATA

9139 = Cross-year variable number                    Name='D43 WTR 4+ WK-2ND(HD-U) '  
           16817 = Cross-year Tape Location            MD=9

D43. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

15	0.2	1.	Yes
28	0.3	5.	No
5	0.0	9.	NA; DK
6,804	99.4	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); returned to work in less than 9 weeks (V9137=001-008 or 999)

9140 = Cross-year variable number                    Name='D44 4+ WK> ONCE?2(HD-U) '  
           16818 = Cross-year Tape Location            MD=9

D44. Did this happen more than once?

12	0.2	1.	Yes
3	0.0	5.	No
		9.	NA; DK
6,837	99.8	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); returned to work in less than 9 weeks (V9137=001-008 or 999); was not discouraged (V9139=5 or 9)

9141 = Cross-year variable number                    Name='D45 # X NO LOOK-2(HD-U) '  
 16819 = Cross-year Tape Location                MD=9

D45. How many times did this happen?

1	0.0	2.	Two separate times
3	0.0	3.	Three separate times
		4.	Four separate times
1	0.0	5.	Five separate times
		6.	Six separate times
		7.	Seven separate times
2	0.0	8.	Eight or more separate times
5	0.1	9.	NA; DK
6,840	99.8	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); returned to work in less than 9 weeks (V9137=001-008 or 999); was not discouraged (V9139=5 or 9); happened only once (V9140=5 or 9)

9142 = Cross-year variable number                    Name='D47 WTR 3RD UNEMP(HD-U) '  
 16820 = Cross-year Tape Location                MD=9

D47. Was there another period in 1982, before this one, when you were unemployed or temporarily laid off?

13	0.1	1.	Yes
44	0.6	5.	No
6	0.0	9.	NA; DK
6,789	99.3	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); second period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81)

168 - RAW DATA

9143 = Cross-year variable number                    Name='D48 MNTH 3RD UNEMP(H-U) '  
 16821-16822 = Cross-year Tape Location                MD=99

D48. In what month and year did that period begin?

7	0.1	01.	January
1	0.0	02.	February
1	0.0	03.	March
		04.	April
		05.	May
1	0.0	06.	June
2	0.0	07.	July

08. August  
 09. September  
 10. October  
 1 0.0 11. November  
 12. December

98. DK month  
 2 0.0 99. NA month

6,837 99.9 00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9135=00-81); no third period of unemployment in 1982 (V9142=5 or 9)

9144 = Cross-year variable number Name='D48 YEAR 3RD UNEMP(H-U) '  
 16823-16824 = Cross-year Tape Location MD=99

D48. In what month and year did that period begin?

The values for this variable represent the last two digits of the year that the third most recent period of unemployment began.

98. DK year  
 99. NA year

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9135=00-81); no third period of unemployment in 1982 (V9142=5 or 9)

RAW DATA - 169

9145 = Cross-year variable number Name='D49 #WK UNEMP-3RD(HD-U) '  
 16825-16827 = Cross-year Tape Location MD=999

D49. How many weeks was it before you returned to work?

% nonzero = 0.1  
 mean nonzero, excluding missing data = 7.0

The values for this variable represent the actual duration in weeks of the third most recent spell of unemployment.

998. NA or DK, but more than 8 weeks  
 999. NA; DK

000. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81); no third period of unemployment (V9142=5 or 9)

9146 = Cross-year variable number Name='D50 WTR 4+ WK-3RD(HD-U) '  
 16828 = Cross-year Tape Location MD=9

D50. (Sometimes people become discouraged with job hunting.) During



this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

2	0.0	1.	Yes
2	0.0	5.	No
1	0.0	9.	NA; DK
6,847	99.9	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81); no third period of unemployment (V9142=5 or 9); returned to work in less than 5 weeks or more than 8 weeks (V9144=001-004 or 009-999)

170 - RAW DATA

9147 = Cross-year variable number                    Name='D51 WTR 4+ WK-3RD(HD-U) '  
16829 = Cross-year Tape Location                    MD=9

D51. (Sometimes people become discouraged with job hunting.) During this -week period, was there ever a time when 4 or more weeks passed during which you did not look for a job?

		1.	Yes
5	0.0	5.	No
		9.	NA; DK
6,847	100.0	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81); no third period of unemployment in 1982 (V9142=5 or 9); returned to work in less than 9 weeks (V9145=001-008 or 999)

9148 = Cross-year variable number                    Name='D52 4+ WK> ONCE?3(HD-U) '  
16830 = Cross-year Tape Location                    MD=9

D52. Did this happen more than once?

		1.	Yes
		5.	No
		9.	NA; DK
6,852	100.0	0.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81); no third period of unemployment in 1982 (V9142=5 or 9); returned to work in less than 9 weeks (V9145=001-008 or 999); was not discouraged (V9147=5 or 9)

9149 = Cross-year variable number                    Name='D53 # X NO LOOK-3(HD-U) '  
 16831 = Cross-year Tape Location                MD=9

D53. How many times did this happen?

- 2. Two separate times
- 3. Three separate times
- 4. Four separate times
- 5. Five separate times
- 6. Six separate times
- 7. Seven separate times
- 8. Eight or more separate times
- 9. NA; DK

6,852 100.0 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); last period of unemployment began in 1981 or earlier (V9128=00-81); no second period of unemployment in 1982 (V9134=5 or 9); second period of unemployment began in 1981 or earlier (V9136=00-81); no third period of unemployment in 1982 (V9142=5 or 9); returned to work in less than 9 weeks (V9145=001-008 or 999); was not discouraged (V9147=5 or 9); happened only once (V9148=5 or 9)

9150 = Cross-year variable number                    Name='D54 WTR REC UNEMP(HD-U) '  
 16832 = Cross-year Tape Location                MD=9

D54. We are interested in how people replace lost earnings during unemployment. During your last period of (unemployment/layoff) in 1982, did you receive unemployment compensation?

- 191 1.9 1. Yes
- 279 2.2 5. No
- 2 0.0 9. NA; DK

6,380 95.8 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00)

9151 = Cross-year variable number                    Name='D55 USE UP BENEFIT(H-U) '  
 16833 = Cross-year Tape Location                MD=9

D55. Did you use up your benefits?

82 0.7 1. Yes  
108 1.3 5. No

1 0.0 9. NA; DK

6,661 98.1 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); did not receive unemployment compensation (V9150=5 or 9)

9152 = Cross-year variable number Name='D56 #WK NO BENEFIT(H-U) '  
16834-16835 = Cross-year Tape Location MD=99

D56. How many weeks was it from the time you used up your benefits until you were back at work?

% nonzero = 0.7

mean nonzero, excluding missing data and those still looking = 17.5

The values for this variable represent the actual number of weeks in the interval between the time benefits were exhausted and the time Head returned to work.

- 01. One week or less
- 96. Ninety-six weeks or more
- 97. Still looking for work
  
- 99. NA; DK
  
- 00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); did not receive unemployment compensation (V9150=5 or 9); did not use up benefits (V9151=5 or 9)

RAW DATA - 173

9153 = Cross-year variable number Name='D57 WTR ELIG UNEM(HD-U) '  
16836 = Cross-year Tape Location MD=9

D57. Do you think you were eligible?

72 0.5 1. Yes  
181 1.6 5. No

18 0.1 8. Don't know  
8 0.0 9. NA

6,573 97.8 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); received unemployment compensation (V9150=1 or 9)

174 - RAW DATA

9154 = Cross-year variable number                    Name='D58 WHY NO UNEMP-1(H-U) '  
 16837-16838 = Cross-year Tape Location            MD=99

D58. Why didn't you apply? - First Mention

10	0.1	01.	Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"
2	0.0	02.	Physical access problems: transportation difficulties; physical disability and can't get around
2	0.0	03.	Information access problems: don't know how to apply; didn't know anything about it
		04.	Don't need it
2	0.0	05.	Attitude: don't like charity; feel it is inappropriate to apply
2	0.0	06.	Receiving other kinds of assistance
		07.	Have other sources of income (except code 06)
1	0.0	08.	Saving it up to use later; waiting to apply when other resources are used up
40	0.3	09.	Did apply; was denied unemployment; "was turned down."
6	0.0	80.	Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."
9	0.0	90.	Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"
9	0.0	97.	Other
7	0.0	99.	NA; DK
6,762	99.4	00.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); received unemployment compensation (V9150=1 or 9); Head did not think that he/she was eligible (V9153=5 or 9)

9155 = Cross-year variable number                    Name='D58 WHY NO UNEMP-2(H-U) '  
 16839-16840 = Cross-year Tape Location

D58. Why didn't you apply? - Second Mention

- 01. Administrative access problems: attitudes of local officials; "too much red tape"; "have to wait too long"
- 02. Physical access problems: transportation difficulties; physical disability and can't get around
- 03. Information access problems: don't know how to apply; didn't know anything about it
- 04. Don't need it
- 05. Attitude: don't like charity; feel it is inappropriate to apply
- 1    0.0    06. Receiving other kinds of assistance
- 07. Have other sources of income (except code 06)
- 08. Saving it up to use later; waiting to apply when other resources are used up
- 09. Did apply; was denied unemployment; "was turned down."
- 1    0.0    80. Did not apply; "because I was looking for a job"; "thought I would return to work sooner"; "was only unemployed a short time"; "found another job."
- 90. Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"
- 97. Other
- 6,850 100.0 00. Inap.; no second mention; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); received unemployment compensation (V9150=1 or 9); Head did not think that he/she was eligible (V9153=5 or 9)

9156 = Cross-year variable number                    Name='D59 OTR Y/UNEMP? (HD-U) '  
 16841 = Cross-year Tape Location                    MD=9

D59. (Still) thinking about your last period of (unemployment/layoff) in 1982, did you have any (other) sources of income?

- 200    2.0    1. Yes
- 266    2.2    5. No
- 6      0.0    9. NA;DK
- 6,380 95.8    0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00)

9157 = Cross-year variable number                    Name='D60 TYPE OTR Y-1 (HD-U) '  
 16842-16843 = Cross-year Tape Location            MD=99

D60. What were they? (Any other sources of income?) - First Mention

116	1.0	01.	Transfer income: welfare; ADC; gifts; sub pay
45	0.5	02.	Earned income: "odd jobs"
7	0.2	03.	Capital income: asset income; interest
21	0.2	04.	Other's income: wife/"wife" working; someone else in family is working
2	0.0	05.	Vacation/sick pay from previous job
1	0.0	06.	Windfall income; gambling
4	0.0	97.	Other
4	0.1	99.	NA; DK
6,652	98.0	00.	Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); no other sources of income (V9156=5 or 9)

9158 = Cross-year variable number                    Name='D60 TYPE OTR Y-2 (HD-U) '  
 16844-16845 = Cross-year Tape Location

D60. What were they? (Any other sources of income?) - Second Mention

1	0.0	01.	Transfer income: welfare; ADC; gifts; sub pay
8	0.1	02.	Earned income: "odd jobs"
1	0.0	03.	Capital income: asset income; interest
6	0.1	04.	Other's income: wife/"wife" working; someone else in family is working
1	0.0	05.	Vacation/sick pay from previous job
		06.	Windfall income; gambling
3	0.0	97.	Other
6,832	99.7	00.	Inap.; no second mention; employed, retired, per- manently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); no other sources of income (V9156=5 or 9)

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9159 = Cross-year variable number                    Name='D61 RET SAME EMPLR(H-U) '  
 16846 = Cross-year Tape Location            MD=9

D61. [Still thinking about your last period of (unemployment/layoff)  
in 1982,] did you eventually return to the same employer?

25	0.2	1.	Yes
60	0.6	5.	No
382	3.4	7.	Still looking for work
5	0.0	9.	NA; DK

6,380 95.8 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00)

9160 = Cross-year variable number Name='D62 RET SAME JOB?(HD-U) '  
16847 = Cross-year Tape Location MD=9

D62. Did you go back to the same type of job?

40 0.3 1. Yes  
43 0.4 5. No

2 0.0 9. NA; DK

6,767 99.2 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); still looking for work (V9159=7 or 9)

9161 = Cross-year variable number Name='D63 RET SAME PAY?(HD-U) '  
16848 = Cross-year Tape Location MD=9

D63. Did you go back to work at a lower, higher, or at the same wage rate that you received before becoming (unemployed/laid off)?

23 0.2 1. Lower  
34 0.3 3. Same  
16 0.1 5. Higher

2 0.0 8. DK  
10 0.1 9. NA

6,767 99.2 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); was not unemployed or laid off during 1982 (V9117=5 or 9); was not unemployed for a full week at a time in 1982 (V9127=00); still looking for work (V9159=7 or 9)

178 - RAW DATA

9162 = Cross-year variable number Name='D65 TRAVEL TO WORK(H-U) '  
16849 16851 = Cross-year Tape Location

D65. On your last job, how much time did it take you to get to work each day, door to door?

% nonzero = 4.0  
mean nonzero = 139.2

The values for this variable in the range 001-998 represent annualized hours spent traveling to work. These hours are calculated by multiplying the travel time in hours times the number of trips per week times the number of weeks worked in 1982. Trips per week are assigned on the basis of hours worked per week according to the table below. Note that for a Head who did not work in 1982, this variable equals zero.

Number of Hours Per Week	Number of Trips Per Week
<10	2 or 4, whichever reasonable
<20	6
<35	8

<48 10

48 or more 12

-----  
999. 999 hours or more

000. Inap.; none; varied; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); last job ended before 1982 (V9108<82)

9163 = Cross-year variable number Name='ACC TRAVEL TO WORK(H-U) '  
16852 = Cross-year Tape Location

Accuracy of V9162 (Annual travel-to-work time)

- 0. Inap.; no assignment; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); last job ended before 1982 (V9108<82); did not travel to work or travel time varied (V9162=000)
- 1. Minor assignment
- 2. Major assignment

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9164 = Cross-year variable number Name='D66 # MI TO WORK(H-U) '  
16853 16854 = Cross-year Tape Location MD=99

D66. About how many miles was it to where you worked?

% nonzero = 4.1  
mean nonzero = 12.5

The values for this variable represent the actual number of miles to work one way.

- 01. One mile or less
- 98. Ninety-eight miles or more
- 99. NA; DK
- 00. Inap.; varied; did not travel to work ("none" to D65); employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); last job ended before 1982 (V9107<82)

9165 = Cross-year variable number Name='D67 MODE OF TRAVEL(H-U) '  
16855 = Cross-year Tape Location MD=9

D67. Did you use public transportation to get to work, have a car pool, drive by yourself, walk, or what?

The codes below are in priority order.

- 82 0.4 1. Public transportation
- 5 0.0 2. Drove with wife
- 52 0.4 3. Car pool
- 211 2.6 4. Drove by self
- 32 0.3 5. Walked
- 17 0.1 7. Other
- 19 0.1 9. NA; DK
- 6,434 95.9 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); never worked (V9104=5 or 9); last job ended before 1982 (V9108<82); did not travel to work or travel varied (V9164=00)



180 - RAW DATA

9166 = Cross-year variable number            Name='D68 HD AGE 45-64?(HD-U) '  
16856 = Cross-year Tape Location           MD=9

D68. INTERVIEWER CHECKPOINT:

525    4.5    1. Head is under age 45  
82    1.1    2. Head is age 45 to 64  
3    0.1    3. Head is age 65 or older

9. NA; DK

6,242    94.3    0. Inap.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7)

9167 = Cross-year variable number            Name='D69 AGE PLAN RETR(HD-U) '  
16857-16858 = Cross-year Tape Location       MD=99

D69. Now I have some questions about retirement and planning for the  
future. At what age do think you will retire from the main work  
you are now seeking?

% nonzero = 1.1

mean nonzero, excluding missing data and those who will never retire =  
63.0

The values for this variable represent the actual age in years (45-95)  
at which Head plans to retire.

96. Ninety-six years old or more  
97. Never

98. Don't Know  
99. NA

00. Inap.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7); Head is  
under age 45 or is age 65 or older (V9166=1, 3 or  
9)

9168 = Cross-year variable number            Name='D70 RET BEFORE 65?(H-U) '  
16859 = Cross-year Tape Location           MD=9

D70. Do you think you will retire before you are 65?

7    0.1    1. Yes  
13   0.2    5. No

10   0.1    8. Don't know; depends  
1    0.0    9. NA

6,821    99.6    0. Inap.; employed, retired, permanently disabled,  
housewife, student (V9005=1-2 or 4-7); Head is under  
age 45 or is age 65 or older (V9166=1, 3 or 9);  
knows age at retirement (V9167=45-97 or 99)

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9169 = Cross-year variable number            Name='D71 ELIG SOC SEC?(H-U) '  
16860 = Cross-year Tape Location           MD=9

D71. We are interested in the income people expect to have when they retire. Let's look ahead to the time when you have reached 65. Will you be eligible for Social Security payments then?

68 1.0 1. Yes  
3 0.0 5. No

10 0.1 8. Don't know  
1 0.0 9. NA

6,770 98.9 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); Head is under age 45 or is age 65 or older (V9166=1, 3 or 9)

9170 = Cross-year variable number Name='D72 ELIG OTHER PENSION? '  
16861 = Cross-year Tape Location MD=9

D72. Will you be eligible for other retirement pensions when you are 65?

24 0.5 1. Yes  
43 0.5 5. No

14 0.1 8. Don't know  
1 0.0 9. NA

6,770 98.9 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); Head is under age 45 or is age 65 or older (V9166=1, 3 or 9)

9171 = Cross-year variable number Name='D73 Y WHEN RETIRE?(H-U) '  
16862 = Cross-year Tape Location MD=9

D73. Will you (and your wife) have any other sources of income if you retire at 65, such as income from interest, dividends, rent or annuities, veterans' benefits, or from part-time work?

22 0.4 1. Yes  
49 0.6 5. No

9 0.1 8. Don't know  
2 0.0 9. NA

6,770 98.9 0. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); Head is under age 45 or is age 65 or older (V9166=1, 3 or 9)

## 182 - RAW DATA

9172 = Cross-year variable number Name='D74 AGE PLAN RETR(HD-U) '  
16863-16864 = Cross-year Tape Location MD=99

D74. Now I have a question about retirement and planning for the future. At what age do you think you will retire from the main work you are now seeking?

% nonzero = 0.1

mean nonzero, excluding missing data and those who will never retire = 73.4

The values for this variable represent the actual age in years (65-95) at which Head plans to retire.

96. Age ninety-six or older  
97. Never  
98. Don't know  
99. NA

00. Inap.; employed, retired, permanently disabled, housewife, student (V9005=1-2 or 4-7); Head is under age 65 (V9166=1-2 or 9)

9173 = Cross-year variable number                    Name='E1 WTR RETIRED    (HD-R) '  
16865 = Cross-year Tape Location

E1. INTERVIEWER CHECKPOINT

791    17.2    1.    Head is retired  
809    10.9    5.    Head is permanently disabled, housewife, student, or other

5,252    71.9    0.    Inap.; employed, unemployed (V9005=1-3)

9174 = Cross-year variable number                    Name='E2 YEAR RETIRED    (HD-R) '  
16866-16867 = Cross-year Tape Location            MD=99

E2. In what year did you retire?

% nonzero = 17.2  
mean nonzero, excluding missing data = 73.8

The values for this variable represent the last two digits of the year in which Head retired.

99. NA; DK

00. Inap.; employed, unemployed (V9005=1-3); Head is out of the labor force but not retired (V9173=5)

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9175 = Cross-year variable number                    Name='E3 WRK FOR PAY-82?(H-R) '  
16868 = Cross-year Tape Location            MD=9

E3. During 1982, did you do any work for money?

315    5.3    1.    Yes  
1,285    22.8    5.    No

9. NA; DK

5,252    71.9    0.    Inap.; employed, unemployed (V9005=1-3)

9176 = Cross-year variable number                    Name='E5 OCCUPATION    (HD-R) '  
16869-16871 = Cross-year Tape Location            MD=999

E4. What kind of work did you do? What was your occupation?

E5. 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.

25	0.4	001-195.	Professional, Technical, and Kindred Workers
31	0.7	201-245.	Managers and Administrators, Except Farm
5	0.1	260-280.	Sales Workers
34	0.6	301-395.	Clerical and Kindred Workers
38	0.6	401-600.	Craftsmen and Kindred Workers
24	0.4	601-695.	Operatives, Except Transport
7	0.1	701-715.	Transport Equipment Operatives
35	0.6	740-785.	Laborers, Except Farm
12	0.3	801-802.	Farmers and Farm Managers
5	0.1	821-824.	Farm Laborers and Farm Foremen
73	1.1	901-965.	Service Workers, Except Private Household
23	0.2	980-984.	Private Household Workers

3	0.0	999.	NA; DK
6,537	94.7	000.	Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9)

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9177 = Cross-year variable number Name='E6 INDUSTRY (HD-R) '  
16872-16874 = Cross-year Tape Location MD=999

E6. 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.

33	0.7	017-028.	Agriculture, Forestry, and Fisheries
1	0.0	047-057.	Mining
23	0.4	067-077.	Construction
40	0.7	107-398.	Manufacturing
5	0.1	407-479.	Transportation, Communications, and Other Public Utilities
43	0.7	507-698.	Wholesale and Retail Trade
13	0.3	707-718.	Finance, Insurance, and Real Estate
20	0.2	727-759.	Business and Repair Services
59	0.8	769-798.	Personal Services
11	0.2	807-809.	Entertainment and Recreation Services
43	0.8	828-897.	Professional and Related Services
19	0.3	907-937.	Public Administration
5	0.0	999.	NA; DK
6,537	94.7	000.	Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9)

9178 = Cross-year variable number Name='E7 #WKS WORKED (HD-R) '  
16875-16876 = Cross-year Tape Location MD=99

E7. How many weeks did you work last year?

% nonzero = 5.3  
mean nonzero, excluding missing data = 26.1

The values for this variable represent the actual number of weeks (01-52) Head worked.

- 01. One week or less
- 99. NA; DK
- 00. Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9)

9179 = Cross-year variable number            Name='E8 HR/WK WORKED (HD-R) '  
 16877-16878 = Cross-year Tape Location    MD=99

E8. About how many hours a week did you work?

% nonzero = 5.3  
 mean nonzero, excluding missing data = 27.9

The values for this variable represent the actual number of hours per week Head worked.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9)

9180 = Cross-year variable number            Name='E9 WORKING NOW? (HD-R) '  
 16879 = Cross-year Tape Location        MD=9

E9. Are you still working?

76	1.7	1.	Yes
237	3.5	5.	No
2	0.0	9.	NA; DK
6,537	94.7	0.	Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9)

9181 = Cross-year variable number            Name='E10 HAPPND LST JOB(HD-R) '  
 16880 = Cross-year Tape Location        MD=9

E10. What happened to that job--did the company go out of business, were you laid off, or what?

16	0.3	1.	Company folded/changed hands/moved out of town; employer died/went out of business
		2.	Strike; lockout
26	0.3	3.	Laid off; fired
121	1.8	4.	Quit; resigned; retired; pregnant
4	0.1	6.	Was self-employed
25	0.3	7.	Other; transfer; any mention of armed services
38	0.7	8.	Job completed; seasonal work; temporary job
7	0.1	9.	NA; DK
6,615	96.5	0.	Inap.; employed, unemployed (V9005=1-3); did not work for money in 1982 (V9175=5 or 9); still has job (V9180=1 or 9)

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9182 = Cross-year variable number            Name='E11 JOB IN FUTURE?(H-R) '  
 16881 = Cross-year Tape Location        MD=9

E11. Are you thinking of getting (a/another) job in the future?

335	3.8	1.	Yes
1,255	24.2	5.	No
10	0.1	9.	NA; DK

5,252 71.9 0. Inap.; employed, unemployed (V9005=1-3)

9183 = Cross-year variable number Name='E12 WHEN GET JOB (HD-R) '  
16882-16883 = Cross-year Tape Location MD=99

E12. When might that be? (How soon?)

The values for this variable represent the actual number of years that Head expects to elapse until he/she begins working.

- 01. One year from now, or sooner
- 96. Mentions family events only, no dates given
- 97. Educational reasons for self only, no dates given
  
- 98. Don't Know
- 99. NA
  
- 00. Inap.; employed, unemployed (V9005=1-3); not thinking of getting a job (V9182=5 or 9)

9184 = Cross-year variable number Name='E13 WTR NEED TRNG(HD-R) '  
16884 = Cross-year Tape Location MD=9

E13. Will you have to get any training to qualify?

- 130 1.1 1. Yes
- 161 2.1 5. No
  
- 40 0.5 8. Don't know
- 4 0.0 9. NA
  
- 6,517 96.2 0. Inap.; employed, unemployed (V9005=1-3); not thinking about getting a job (V9182=5 or 9)

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9185 = Cross-year variable number Name='E14 LOOK FOR JOB?(HD-R) '  
16885 = Cross-year Tape Location MD=9

E14. Have you been doing anything in the last four weeks to find a job?

- 64 0.8 1. Yes
- 270 3.0 5. No
  
- 1 0.0 9. NA; DK
  
- 6,517 96.2 0. Inap.; employed, unemployed (V9005=1-3); not thinking of getting a job (V9182=5 or 9)

9186 = Cross-year variable number Name='E15 #PLACES LOOKD(HD-R) '  
16886 = Cross-year Tape Location MD=9

E15. How many places have you been to in the last four weeks to find out about a job?

- 11 0.2 1. One
- 10 0.2 2. Two
- 7 0.1 3. Three
- 6 0.1 4. Four
- 18 0.1 5. Five or more
  
- 1 0.0 8. Don't know

9. NA

6,799 99.3 0. Inap.; none; employed, unemployed (V9005=1-3); not thinking of getting a job (V9182=5 or 9); has been doing nothing to find a job in the last four weeks (V9185=5 or 9)

9187 = Cross-year variable number Name='F1 WIFE IN FU? '  
16887 = Cross-year Tape Location

F1. INTERVIEWER CHECKPOINT

3,938 54.7 1. Head is male who has Wife/"Wife" in FU  
869 14.5 2. Head is male who does not have Wife/"Wife" in FU  
2,045 30.8 3. Head is female

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9188 = Cross-year variable number Name='F2 EMPLOYMENT STAT-WF '  
16888 = Cross-year Tape Location

F2. We would like to know about what your (wife/friend) does--is she working now, looking for work, retired, a student, a housewife, or what?

2,018 26.6 1. Working now  
41 0.5 2. Only temporarily laid off  
132 1.0 3. Looking for work, unemployed  
145 3.7 4. Retired  
35 0.4 5. Permanently disabled  
1,512 22.1 6. Housewife  
52 0.5 7. Student  
3 0.0 8. Other  
  
2,914 45.3 0. Inap; no wife/"wife" in FU (V9187=2 or 3)

9189 = Cross-year variable number Name='F3 WORK FOR SELF?(WF-E) '  
16889 = Cross-year Tape Location MD=9

F3. Does your (wife/friend) work for someone else, herself, or what?

1,892 24.4 1. Someone else  
32 0.4 2. Both someone else and self  
135 2.2 3. Self only  
  
9. NA; DK  
  
4,793 72.9 0. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

9190 = Cross-year variable number Name='F4 WRK FOR GOVT? (WF-E) '  
16890 = Cross-year Tape Location MD=9

F4. (In her work for someone else) does she work for the federal, state, or local government, a private company, or what?

97 0.9 1. Federal government  
168 2.0 2. State government  
203 3.1 3. Local government; public school system  
1,415 18.4 4. Private company; non-government  
37 0.5 7. Other

4 0.1 9. NA; DK  
 4,928 75.1 0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); works for  
 self only (V9189=3 or 9)

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9191 = Cross-year variable number Name='F5 JOB UNION? (WF-E) '  
 16891 = Cross-year Tape Location MD=9

F5. Is her current job covered by a union contract?

310 4.2 1. Yes  
 1,596 20.5 5. No

18 0.2 9. NA; DK

4,928 75.1 0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); works for  
 self only (V9189=3 or 9)

9192 = Cross-year variable number Name='F6 BELONG JOB UN?(WF-E) '  
 16892 = Cross-year Tape Location MD=9

F6. Does she belong to that labor union?

251 3.5 1. Yes  
 57 0.7 5. No

2 0.0 9. NA; DK

6,542 95.8 0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); works for  
 self only (V9189=3 or 9); current job not covered by  
 union contract (V9191=5 or 9)

9193 = Cross-year variable number Name='F7 #MO THIS EMPLR(WF-E) '  
 16893-16895 = Cross-year Tape Location MD=999

F7. How long has your (wife/friend) worked for her present employer?

% nonzero = 24.9  
 mean nonzero, excluding missing data = 74.2

The values for this variable in the range 001-997 represent the actual  
 number of months worked.

001. One month or less  
 998. 998 months or more

999. NA; DK

000. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); works for  
 self only (V9189=3 or 9)

190 - RAW DATA

9194 = Cross-year variable number Name='F8-9 OCCUPATION (WF-E) '





169	2.4	707-718.	Finance, Insurance, and Real Estate
55	0.7	727-759.	Business and Repair Services
138	1.6	769-798.	Personal Services
11	0.2	807-809.	Entertainment and Recreation Services
720	9.5	828-897.	Professional and Related Services
125	1.4	907-937.	Public Administration

15 0.2 999. NA; DK

4,793 72.9 000. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8)

9196 = Cross-year variable number Name='F11 SLRY/HRLY/OTR(WF-E) '  
16902 = Cross-year Tape Location MD=9

F11. Is your (wife/friend) salaried, paid by the hour, or what?

746	10.6	1.	Salaried
1,081	13.0	3.	Paid by hour
230	3.4	7.	Other

2 0.0 9. NA; DK

4,793 72.9 0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V188=3-8)

192 - RAW DATA

9197 = Cross-year variable number Name='F12 PAY/HR-SALARY(WF-E) '  
16903-16906 = Cross-year Tape Location MD=9999

F12. How much is her salary?

% nonzero = 10.6  
mean nonzero, excluding missing data = 808.8

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 (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8); is not  
salaried (V9196=3, 7 or 9)

9198 = Cross-year variable number Name='F13 PAY/HR-HOURLY(WF-E) '  
16907-16910 = Cross-year Tape Location MD=9999

F13. What is her hourly wage rate for her regular work time?

% nonzero = 13.0  
mean nonzero, excluding missing data = 592.3

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 (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9189=3-8); is not paid an hourly wage (V9196=1, 7 or 9)

RAW DATA - 193

9199 = Cross-year variable number                      Name='F14 HOW PAID-OTR (WF-E) '  
16911 = Cross-year Tape Location                      MD=9

F14. How is that? (For those wives/"wives" who are neither salaried nor paid hourly)

- |       |      |    |   |
|-------|------|----|---|
| 32    | 0.3  | 1. | Piecework; hourly plus piecework/production   |
| 40    | 0.7  | 2. | Commission  |
| 18    | 0.3  | 3. | Tips; tips and salary/hourly wage   |
| 12    | 0.2  | 4. | Salary plus commission  |
| 31    | 0.5  | 5. | Self-employed; farmer; "profits"  |
| 60    | 0.8  | 6. | By the job/day/mile   |
| 20    | 0.3  | 7. | Other   |
| 16    | 0.3  | 8. | Works in husband's business; shares profits with head   |
| 1     | 0.0  | 9. | NA; DK  |
| 6,622 | 96.6 | 0. | Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); is paid a salary or hourly wage (V9196=1, 3 or 9) |

9200 = Cross-year variable number                      Name='F15 #MOS THIS JOB(WF-E) '  
16912-16914 = Cross-year Tape Location                      MD=999

F15. How long has your (wife/friend) had her present position?

% nonzero = 27.1

mean nonzero, excluding missing data = 56.6

The values for this variable in the range 001-997 represent the actual number of months the position has been held.

- 001. One month or less
- 998. 998 months or more
- 999. NA; DK
- 000. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

9201 = Cross-year variable number                    Name='F17 HAPPND PREV JB(W-E) '
   
16915 = Cross-year Tape Location                MD=9

F17. What happened to the job she had before--did the company go out of business, was she laid off, promoted, not working, or what?

31	0.5	1.	Company folded/changed hands/moved out of town; employer died/went out of business
		2.	Strike; lockout
62	0.7	3.	Laid off; fired
201	2.3	4.	Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in F8-F9)
79	1.0	5.	No previous job; first full-time or permanent job wife/"wife" ever had; wasn't working before this
54	0.7	6.	Promotion
39	0.5	7.	Other; transfer; any mention of armed services
13	0.2	8.	Job was completed; seasonal work; temporary job
9	0.1	9.	NA; DK
6,364	94.0	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); has had job for one year or more (V9200=012-999)

9202 = Cross-year variable number                    Name='F18 WTR OTRS ILL (WF-E) '
   
16916 = Cross-year Tape Location                MD=9

F18. We're interested in how your (wife/friend) spent her time from January through December 1982. Did she miss any work in 1982 because someone else in the family was sick?

526	6.4	1.	Yes
1,532	20.7	5.	No
1	0.0	9.	NA; DK
4,793	72.9	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

RAW DATA - 195

9203 = Cross-year variable number                    Name='F19 #WKS OTRS ILL(WF-E) '
   
16917-16918 = Cross-year Tape Location                MD=99

F19. How much work did she miss?

% nonzero = 6.4
   
mean nonzero, excluding missing data = 1.5

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 (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8); missed no  
work through illness of others (V9202=5 or 9)

9204 = Cross-year variable number                    Name='F20 WTR SELF ILL (WF-E) '  
16919 = Cross-year Tape Location                    MD=9

F20. Did your (wife/friend) miss any work in 1982 because she was  
sick?

960    12.6    1. Yes  
1,098    14.5    5. No

1       0.0    9. NA; DK

4,793    72.9    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8)

9205 = Cross-year variable number                    Name='F21 #WKS SELF ILL(WF-E) '  
16920-16921 = Cross-year Tape Location                    MD=99

F21. How much work did she miss?

% nonzero = 12.6

mean nonzero, excluding missing data = 2.4

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 (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8); missed no  
work through own illness (V9204=5 or 9)

196 - RAW DATA

9206 = Cross-year variable number                    Name='F22 WTR VACATION (WF-E) '  
16922 = Cross-year Tape Location                    MD=9

F22. Did your (wife/friend) take any vacation or time off during 1982?

1,592    21.6    1. Yes  
465     5.5    5. No

2       0.0    9. NA; DK

4,793    72.9    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8)

9207 = Cross-year variable number                    Name='F23 #WKS VACATION(WF-E) '  
16923-16924 = Cross-year Tape Location                    MD=99

F23. How much vacation or time off did she take?

% nonzero = 21.6

mean nonzero, excluding missing data = 4.9

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 (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8); took no  
vacation or time off (V9206=5 or 9)

9208 = Cross-year variable number                      Name='F24 WTR ON STRIKE(WF-E) '  
16925 = Cross-year Tape Location                      MD=9

F24. Did your (wife/friend) miss any work in 1982 because she was on  
strike?

4      0.1    1. Yes  
2,050    27.0    5. No

5      0.1    9. NA; DK

4,793    72.9    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8)

RAW DATA - 197

9209 = Cross-year variable number                      Name='F25 #WKS ON STRIK(WF-E) '  
16926-16927 = Cross-year Tape Location                      MD=99

F25. How much work did she miss?

% nonzero = 0.1

mean nonzero, excluding missing data = 2.0

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 (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8); missed no  
work through strikes (V9208=5 or 9)

9210 = Cross-year variable number                      Name='F26 WTR UNEMPLOYD(WF-E) '  
16928 = Cross-year Tape Location                      MD=9

F26. Did your (wife/friend) miss any work in 1982 because she was  
unemployed or temporarily laid off?

326      3.8    1. Yes  
1,728    23.2    5. No

5      0.1    9. NA; DK

4,793    72.9    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
unemployed, retired, permanently disabled,  
housewife, student, other (V9188=3-8)

9211 = Cross-year variable number                      Name='F27 #WKS UNEMPLOYD(W-E) '  
16929-16930 = Cross-year Tape Location                      MD=99

F27. How much work did she miss?

% nonzero = 3.8

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 temporary layoff of Wife/"Wife."

- 01. One week or less
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); was not unemployed or laid off in 1982 (V9210=5 or 9)

198 - RAW DATA

9212 = Cross-year variable number            Name='F28 #WKS WORKED (WF-E) '  
16931-16932 = Cross-year Tape Location       MD=99

F28. Then, how many weeks did your (wife/friend) actually work on her main job in 1982?

% nonzero = 26.5  
mean nonzero, excluding missing data = 43.1

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 in 1982; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

9213 = Cross-year variable number            Name='F29 HR/WK WORKED (WF-E) '  
16933-16934 = Cross-year Tape Location       MD=99

F29. And, on the average, how many hours a week did your (wife/friend) work on her main job in 1982?

% nonzero = 26.5  
mean nonzero, excluding missing data = 35.3

The values for this variable represent the actual number of hours per week Wife/"Wife" worked on her main job.

- 01. One hour or less
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); did not work in 1982 (V9212=00)

9214 = Cross-year variable number Name='F30 WTR WRKD OT (WF-E) '  
16935 = Cross-year Tape Location MD=9

F30. Did your (wife/friend) work any overtime which isn't included in that?

497	6.1	1.	Yes
1,519	20.4	5.	No
3	0.0	9.	NA; DK
4,833	73.5	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); did not work in 1982 (V9212=00)

9215 = Cross-year variable number Name='F32 WTR XTRA JOBS(WF-E) '  
16936 = Cross-year Tape Location MD=9

F32. Did your (wife/friend) have any extra jobs or other ways of making money in addition to her main job in 1982?

163	2.3	1.	Yes
1,891	24.8	5.	No
5	0.1	9.	NA; DK
4,793	72.9	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

200 - RAW DATA

9216 = Cross-year variable number Name='F33 OCC-XTRA JOB (WF-E) '  
16937-16938 = Cross-year Tape Location MD=99

F33. What did she do?

The values in parentheses to the right of the code descriptions represent the comparable 3-digit code values from the 1970 Census occupation code. See V9194 for a full description of this volume.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

3	0.0	10.	Physicians (medical & osteopathic), Dentists (062,065)
1	0.0	11.	Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
1	0.0	12.	Accountants and Auditors (001)



12	0.2	13.	Teachers, Primary and Secondary Schools (including NA type) (141-145)
6	0.1	14.	Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
		15.	Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
2	0.0	16.	Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
1	0.0	17.	Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
0.0		18.	Judges; Lawyers (030,031)
13	0.2	19.	Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

6	0.1	20.	Not self-employed
1	0.0	31.	Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

6	0.1	40.	Secretaries, stenographers, typists (370-372,376,391)
24	0.4	41.	Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

20	0.2	45.	Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-
----	-----	-----	--

RAW DATA - 201

ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

1	0.0	50.	Foremen, n.e.c. (441)
4	0.1	51.	Other craftsmen and kindred workers (401-440,442-580)
		52.	Government protective service workers; firemen, police, marshals, and constables (960-965)

MILITARY PERSONNEL

5	0.0	55.	Members of armed forces
---	-----	-----	-------------------------

OPERATIVES AND KINDRED WORKERS

1	0.0	61.	Transport equipment operatives (701-715)
7	0.1	62.	Operatives, except transport (601-695)

LABORERS

1	0.0	70.	Unskilled laborers--nonfarm (740-785)
3	0.1	71.	Farm laborers and foremen (821-824)

SERVICE WORKERS

5	0.1	73.	Private household workers (980-984)
36	0.5	75.	Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state or federal government)

FARMERS AND FARM MANAGERS

2	0.0	80.	Farmers (owners and tenants) and managers (except
---	-----	-----	---

3 0.1 99. NA; DK  
 6,689 97.7 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); no extra  
 jobs (V9215=5 or 9)

## 202 - RAW DATA

9217 = Cross-year variable number Name='F34 #WKS-XTRA JOB(WF-E) '  
 16939-16940 = Cross-year Tape Location MD=99

F34. How many weeks did your (wife/friend) work on her extra job(s)  
 in 1982?

% nonzero = 2.3  
 mean nonzero, excluding missing data = 26.0

The values for this variable represent the actual number of weeks (01-  
 52) Wife worked on all of her extra jobs.

- 01. One week or less
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); no extra  
 jobs (V9215=5 or 9)

9218 = Cross-year variable number Name='F35 HR/WK-XTRA JOB(W-E) '  
 16941-16942 = Cross-year Tape Location MD=99

F35. On the average, how many hours a week did she work on her extra  
 job(s)?

% nonzero = 2.3  
 mean nonzero, excluding missing data = 14.0

The values for this variable represent the actual number of hours per  
 week Wife/"Wife" worked on her extra job. If Wife/"Wife" had more  
 than one extra job, the value here represents a weighted average of  
 hours spent on all extra jobs.

- 01. One hour or less
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 unemployed, retired, permanently disabled,  
 housewife, student, other (V9188=3-8); no extra  
 jobs (V9215=5 or 9)

9219 = Cross-year variable number            Name='F36 TRAVEL TO WORK(W-E) '  
 16943-16945 = Cross-year Tape Location

F36. About how much time does it take your (wife/friend) to get to work each day, door to door?

% nonzero = 24.8  
 mean nonzero = 124.6

The values for this variable in the range 001-998 represent annualized hours spent traveling to work. These hours are calculated by multiplying the travel time in hours times the number of trips per week times the number of weeks worked in 1982. Trips per week are assigned on the basis of hours worked per week according to the table below. Note that for a Wife/"Wife" who did not work in 1982 but is now working, this variable equals zero.

Number of Hours Per Week	Number of Trips Per Week
< 10	2 or 4, whichever reasonable
<20	6
<35	8
<48	10
48 or more	12

999. 999 hours or more

000. Inap.; none; varies; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); did not work in 1982 (V9212=00)

9220 = Cross-year variable number            Name='ACC TRAVEL TO WORK(W-E) '  
 16946 = Cross-year Tape Location

Accuracy of V9219

6,809	99.5	0.	Inap.; no assignment; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); did not work in 1982 (V9212=00); does not travel to work or travel time varies (V9219=000)
29	0.3	1.	Minor assignment
14	0.2	2.	Major assignment

204 - RAW DATA

9221 = Cross-year variable number            Name='F37 # MI TO WORK (WF-E) '  
 16947-16948 = Cross-year Tape Location        MD=99

F37. About how many miles is it to where your (wife/friend) works?

% nonzero = 25.1  
 mean nonzero, excluding missing data = 9.0

The values for this variable represent the actual number of miles traveled on a one-way journey to work.

- 01. One mile or less
- 98. Ninety-eight miles or more
- 99. NA; DK
- 00. Inap.; varies; does not travel to work ("none" to F36); no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8)

9222 = Cross-year variable number                    Name='F38 MODE OF TRAVEL(W-E) '   
          16949 = Cross-year Tape Location            MD=9

F38. Does she use public transportation to get to work, drive with you, have a car pool, drive by herself, walk, or what?

The codes below are in priority order.

- |       |      |    |   |
|-------|------|----|---|
| 137   | 1.3  | 1. | Public transportation   |
| 208   | 2.4  | 2. | Drives with Head  |
| 168   | 1.9  | 3. | Car pool  |
| 1,317 | 18.1 | 4. | Drives by self  |
| 62    | 0.9  | 5. | Walks   |
| 33    | 0.4  | 7. | Other   |
| 6     | 0.1  | 9. | NA; DK  |
| 4,921 | 74.9 | 0. | Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); does not travel to work or travel varies (V9221=00) |

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9223 = Cross-year variable number                    Name='F39 WF AGE 45-64?(W-E) '   
          16950 = Cross-year Tape Location            MD=9

F39. INTERVIEWER CHECKPOINT

- |       |      |    |  |
|-------|------|----|--|
| 1,592 | 18.1 | 1. | Wife/"Wife" is under age 45  |
| 452   | 8.6  | 2. | Wife/"Wife" is age 45 to 64  |
| 14    | 0.3  | 3. | Wife/"Wife" is age 65 or older   |
| 1     | 0.0  | 9. | NA; DK   |
| 4,793 | 72.9 | 0. | Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8) |

9224 = Cross-year variable number                    Name='F40 AGE PLAN RETR(W-E) '   
          16951-16952 = Cross-year Tape Location            MD=99

F40. Now I have some questions about retirement and planning for the future. At what age do you think your (wife/friend) will retire from the main work she is now doing?

% nonzero = 8.6   
mean nonzero, excluding missing data and those who will never retire = 60.8

The values for this variable represent the actual age in years (45-95) at which Wife/"Wife" plans to retire.

- 96. Ninety-six years old or more
- 97. Never
- 98. Don't Know
- 99. NA
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); wife/"wife" is under age 45 or is age 65 or older (V9223=1, 3 or 9)

206 - RAW DATA

9225 = Cross-year variable number          Name='F41 RET BEFORE 65?(W-E) '  
16953 = Cross-year Tape Location          MD=9

F41. Do you think she will retire before she is 65?

- 57    0.8    1. Yes
- 21    0.4    5. No
- 50    0.8    8. Don't know; depends
- 9. NA

6,724    98.0    0. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); wife/"wife" is under age 45 or is age 65 or older (V9223=1, 3 or 9); knows age at retirement (V9224=45-97 or 99)

9226 = Cross-year variable number          Name='F42 ELIG SOC SEC?(W-E) '  
16954 = Cross-year Tape Location          MD=9

F42. Will she be eligible for Social Security payments from her own work?

- 367    7.0    1. Yes
- 55    1.1    5. No
- 18    0.3    8. Don't know
- 12    0.3    9. NA

6,400    91.4    0. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); wife/"wife" is under age 45 or is age 65 or older (V9223=1, 3 or 9)

9227 = Cross-year variable number          Name='F43 ELIG OTHER PENSION? '  
16955 = Cross-year Tape Location          MD=9

F43. Will she be eligible for other retirement pensions of her own?

- 202    4.3    1. Yes
- 215    3.8    5. No

21	0.2	8.	Don't know
14	0.3	9.	NA
6,400	91.4	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); wife/"wife" is under age 45 or is age 65 or older (V9223=1, 3 or 9)

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9228 = Cross-year variable number                    Name='F44 AGE PLAN RETIR(W-E) '  
 16956-16957 = Cross-year Tape Location            MD=99

F44. Now I have a question about retirement and planning for the future. At what age do you think your (wife/friend) will retire from the main work she is now doing?

% nonzero = 0.3  
 mean nonzero, excluding missing data and those who will never retire = 69.0

The values for this variable represent the actual age in years (65-95) at which Wife/"Wife" plans to retire.

- 96. Ninety-six years old or more
- 97. Never
- 98. Don't know
- 99. NA
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); unemployed, retired, permanently disabled, housewife, student, other (V9188=3-8); wife/"wife" is under age 65 (V9223=1, 2 or 9)

G1. What kind of job is your (wife/friend) looking for?

The values in parentheses to the right of the code descriptions represent the comparable three-digit code values from the 1970 Census occupation code. See V9194 for a full description of this volume.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

		10.	Physicians (medical & osteopathic), Dentists (062,065)
3	0.0	11.	Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
		12.	Accountants and Auditors (001)
1	0.0	13.	Teachers, Primary and Secondary Schools (including NA type) (141-145)
0.0		14.	Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
1	0.0	15.	Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
3	0.0	16.	Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
4	0.1	17.	Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
		18.	Judges; Lawyers (030,031)
3	0.1	19.	Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

1	0.0	20.	Not self-employed
		31.	Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

10	0.1	40.	Secretaries, stenographers, typists (370-372,376,391)
25	0.1	41.	Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

8	0.1	45.	Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-
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ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

		50.	Foremen, n.e.c. (441)
0.0		51.	Other craftsmen and kindred workers (401-440,442-580)
		52.	Government protective service workers; firemen, police, marshals, and constables (960-965)

MILITARY PERSONNEL

		55.	Members of armed forces
--	--	-----	-------------------------

OPERATIVES AND KINDRED WORKERS

0.0		61.	Transport equipment operatives (701-715)
16	0.1	62.	Operatives, except transport (601-695)

LABORERS

4 0.0 70. Unskilled laborers--nonfarm (740-785)  
 71. Farm laborers and foremen (821-824)

SERVICE WORKERS

1 0.0 73. Private household workers (980-984)  
 33 0.2 75. Other service workers: barbers, beauticians,  
 manicurists, bartenders, boarding and lodging  
 housekeepers, counter and fountain workers,  
 housekeepers and stewards, waiters, cooks, mid-  
 wives, practical nurses, babysitters, attendants in  
 physicians' and dentists' offices (901-965 except  
 960-965 when working for local, state, or federal  
 government)

FARMERS AND FARM MANAGERS

80. Farmers (owners and tenants) and managers (except  
 code 71) (801-802)  
 19 0.2 99. NA; DK  
 6,720 99.0 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 employed, retired, permanently disabled, housewife,  
 student (V9188=1-2 or 4-7)

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9230 = Cross-year variable number Name='G2 WTR LOOK JOB (WF-U) '  
 16960 = Cross-year Tape Location MD=9

G2. Has she been doing anything in the last four weeks to find a job?

0.3 1. Yes  
 5. No  
 9. NA; DK  
 0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 employed, retired, permanently disabled, housewife,  
 student (V9188=1-2 or 4-7)

9231 = Cross-year variable number Name='G3 #PLACES LOOKED(WF-U) '  
 16961 = Cross-year Tape Location MD=9

G3. How many places has your (wife/friend) been to in the last four  
 weeks to find out about a job?

3 0.0 1. One  
 8 0.1 2. Two  
 16 0.1 3. Three  
 8 0.1 4. Four  
 58 0.4 5. Five or more  
 8. Don't know  
 9. NA  
 6,759 99.3 0. Inap.; none; no wife/"wife" in FU (V9187=2 or 3);  
 employed, retired, permanently disabled, housewife,  
 student (V9188=1-2 or 4-7); has not been looking for  
 a job in last four weeks (V9230=5 or 9)



9232 = Cross-year variable number Name='G4 #WKS LOOK WORK(WF-U) '  
16962-16963 = Cross-year Tape Location MD=99

G4. How long has she been looking for work?

% nonzero = 1.0

mean nonzero, excluding missing data = 23.9

The values for this variable represent the actual number of weeks spent looking for work by the Wife.

- 01. One week or less
- 98. Ninety-eight weeks or more
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7)

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9233 = Cross-year variable number Name='G5 EVER HAD JOB? (WF-U) '  
16964 = Cross-year Tape Location MD=9

G5. Has your (wife/friend) ever had a job?

127 1.0 1. Yes  
5 0.0 5. No

9. NA; DK

6,720 99.0 0. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7)

9234 = Cross-year variable number Name='G6-7 OCC-LAST JOB(WF-U) '  
16965-16967 = Cross-year Tape Location MD=999

G6. What sort of work did your (wife/friend) do on her last job?  
What was her occupation?

G7. 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.

11 0.2 001-195. Professional, Technical, and Kindred Workers  
1 0.0 201-245. Managers and Administrators, Except Farm  
2 0.0 260-280. Sales Workers  
43 0.4 301-395. Clerical and Kindred Workers  
1 0.0 401-600. Craftsmen and Kindred Workers  
20 0.2 601-695. Operatives, Except Transport  
701-715. Transport Equipment Operatives  
4 0.0 740-785. Laborers, Except Farm  
801-802. Farmers and Farm Managers  
821-824. Farm Laborers and Farm Foremen  
43 0.2 901-965. Service Workers, Except Private Household  
2 0.0 980-984. Private Household Workers

999. NA; DK

6,725 99.0 000. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)

9235 = Cross-year variable number                    Name='G8 IND-LAST JOB (WF-U) '  
           16968-16970 = Cross-year Tape Location            MD=999

G8. 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.

1	0.0	017-028.	Agriculture, Forestry, and Fisheries
		047-057.	Mining
4	0.0	067-077.	Construction
21	0.2	107-398.	Manufacturing
4	0.0	407-479.	Transportation, Communications, and Other Public Utilities
36	0.3	507-698.	Wholesale and Retail Trade
8	0.1	707-718.	Finance, Insurance, and Real Estate
3	0.0	727-759.	Business and Repair Services
11	0.1	769-798.	Personal Services
2	0.1	807-809.	Entertainment and Recreation Services
33	0.2	828-897.	Professional and Related Services
4	0.0	907-937.	Public Administration
		999.	NA; DK
6,725	99.0	000.	Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)

9236 = Cross-year variable number                    Name='G9 HAPPND LST JOB(WF-U) '  
           16971 = Cross-year Tape Location            MD=9

G9. What happened to that job--did the company go out of business, was she laid off, or what?

1. Company folded/changed hands/moved out of town;  
employer died/went out of business
2. Strike; lockout
3. Laid off; fired
4. Quit; resigned; retired; pregnant
6. Was self-employed
7. Other; transfer; any mention of armed services
8. Job completed; seasonal work; temporary job
9. NA; DK
0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5 or  
9)

RAW DATA - 213

9237 = Cross-year variable number                    Name='G10 YEAR LAST WRKD(WF-U) '  
           16972-16973 = Cross-year Tape Location            MD=99

G10. When did your (wife/friend) last work?

The values for this variable represent the last two digits of the actual year in which the Wife/"Wife" last worked.

99. NA; DK

00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5  
or 9)

9238 = Cross-year variable number            Name='G11 WTR VACATION (WF-U) '  
16974 = Cross-year Tape Location           MD=9

G11. We're interested in how your (wife/friend) spent her time from  
January through December 1982, regardless of whether or not she  
was employed. Did she take any vacation or time off during  
1982?

49    0.5    1. Yes  
78    0.5    5. No

9. NA; DK

6,725    99.0    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5 or  
9)

9239 = Cross-year variable number            Name='G12 #WKS VACATION(WF-U) '  
16975-16976 = Cross-year Tape Location       MD=99

G12. How much vacation or time off did she take?

% nonzero = 0.5  
mean nonzero, excluding missing data = 4.4

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 (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5  
or 9); took no vacation or time off (V9238=5 or 9)

#### 214 - RAW DATA

9240 = Cross-year variable number            Name='G13 WTR OTRS ILL (WF-U) '  
16977 = Cross-year Tape Location           MD=9

G13. Did your (wife/friend) miss any work in 1982 because someone  
else in the family was sick?

15    0.1    1. Yes  
112   0.9    5. No

9. NA; DK

6,725    99.0    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5 or  
9)

9241 = Cross-year variable number            Name='G14 #WKS OTRS ILL(WF-U) '  
16978-16979 = Cross-year Tape Location       MD=99

G14. How much work did she miss?

% nonzero = 0.1  
mean nonzero, excluding missing data = 1.5

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 (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9188=1-2 or 4-7); never worked (V9233=5  
or 9); missed no work through illness of others  
(V9240=5 or 9)

9242 = Cross-year variable number                    Name='G15 WTR SELF ILL (WF-U) '  
16980 = Cross-year Tape Location                    MD=9

G15. Did your (wife/friend) miss any work in 1982 because she was sick?

34	0.3	1.	Yes
93	0.7	5.	No

9. NA; DK

6,725	99.0	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)
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RAW DATA - 215

9243 = Cross-year variable number                    Name='G16 #WKS SELF ILL(WF-U) '  
16981-16982 = Cross-year Tape Location                    MD=99

G16. How much work did she miss?

% nonzero = 0.3

mean nonzero, excluding missing data = 2.2

The values for this variable represent the actual number of weeks (01-52) missed through Wife's own illness.

01. One week or less

99. NA; DK

00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
employed, retired, permanently disabled, housewife,  
student (V9187=2 or 3); never worked (V9233=5 or  
9); missed no work through own illness (V9242=5 or  
9)

9244 = Cross-year variable number                    Name='G17 WTR ON STRIKE(WF-U) '  
16983 = Cross-year Tape Location                    MD=9

G17. Did your (wife/friend) miss any work in 1982 because she was on strike?

127	1.0	1.	Yes
		5.	No

9. NA; DK

6,725	99.0	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)
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216 - RAW DATA

9245 = Cross-year variable number                    Name='G18 #WKS ON STRIK(WF-U) '  
16984-16985 = Cross-year Tape Location           MD=99

G18. How much work did she miss?

% nonzero: no nonzero cases for 1983 data  
mean nonzero, excluding missing data: no nonzero cases for 1983 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 (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9); missed no work through strikes (V9244=5 or 9)

9246 = Cross-year variable number                    Name='G19 WTR UNEMPLOYD(WF-U) '  
16986 = Cross-year Tape Location                   MD=9

G19. Did your (wife/friend) miss any work in 1982 because she was unemployed or temporarily laid off?

77    0.6    1. Yes  
50    0.4    5. No

9. NA; DK

6,725    99.0    0. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)

9247 = Cross-year variable number            Name='G20 #WKS UNEMPLD (WF-U) '  
16987-16988 = Cross-year Tape Location       MD=99

G20. How much work did she miss?

% nonzero = 0.6  
mean nonzero, excluding missing data = 27.2

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 (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9); was not unemployed or laid off (V9246=5 or 9)

9248 = Cross-year variable number            Name='G21 #WKS WORKED (WF-U) '  
16989-16990 = Cross-year Tape Location       MD=99

G21. Then, how many weeks did your (wife/friend) actually work on her job(s) in 1982?

% nonzero = 0.8  
mean nonzero, excluding missing data = 30.6

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on her job.

- 01. One week or less
- 99. NA; DK
- 00. Inap; did not work in 1982; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)

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9249 = Cross-year variable number            Name='G22 HR/WK WORKED (WF-U) '  
16991-16992 = Cross-year Tape Location       MD=99

G22. And, on the average, how many hours a week did your (wife/friend) work when she worked in 1982?

% nonzero = 0.8  
mean nonzero, excluding missing data = 34.5

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 (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); did not work in 1982 (V9248=00)

9250 = Cross-year variable number Name='G23 WTR XTRA JOB(W-U) '
16993 = Cross-year Tape Location MD=9

G23. (In addition to the weeks and hours you have just told us about,) did your (wife/friend) have any extra jobs or other ways of making money in addition to her main job in 1982?

10 0.1 1. Yes
116 0.9 5. No

1 0.0 9. NA; DK

6,725 99.0 0. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9)

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9251 = Cross-year variable number Name='G24 OCC-XTRA JOB(W-U) '
16994-16995 = Cross-year Tape Location MD=99

G24. What did she do?

The values in parentheses to the right of the code descriptions represent the comparable three-digit code values from the 1970 Census occupation code. See V9234 for a full description of this volume.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

- 10. Physicians (medical & osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
12. Accountants and Auditors (001)
13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons,

- publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
- 18. Judges; Lawyers (030,031)
- 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

- 20. Not self-employed
- 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

- 40. Secretaries, stenographers, typists (370-372,376,391)
- 2     0.0   41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

- 3     0.0   45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertis-

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ing agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

- 50. Foremen, n.e.c. (441)
- 51. Other craftsmen and kindred workers (401-440,442-580)
- 52. Government protective service workers; firemen, police, marshals, and constables (960-965)

MILITARY PERSONNEL

- 55. Members of armed forces

OPERATIVES AND KINDRED WORKERS

- 61. Transport equipment operatives (701-715)
- 62. Operatives, except transport (601-695)

LABORERS

- 70. Unskilled laborers--nonfarm (740-785)
- 1     0.0   71. Farm laborers and foremen (821-824)

SERVICE WORKERS

- 1     0.0   73. Private household workers (980-984)
- 2     0.0   75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, mid-wives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state or federal government)

FARMERS AND FARM MANAGERS

- 80. Farmers (owners and tenants) and managers (except code 71) (801-802)
- 1     0.0   99. NA; DK
- 6,842   99.9   00. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9); no extra jobs (V9250=5 or 9)



9252 = Cross-year variable number            Name='G25 # WKS XTRA JOB(W-U) '  
       16996-16997 = Cross-year Tape Location        MD=99

G25. How many weeks did your (wife/friend) work on her extra job(s)  
 in 1982?

% nonzero = 0.1  
 mean nonzero, excluding missing data = 14.2

The values for this variable represent the actual number of weeks (01-52) Wife/"Wife" worked on all of her extra jobs.

- 01. One week or less
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 employed, retired, permanently disabled, housewife,  
 student (V9188=1-2 or 4-7); never worked (V9233=5  
 or 9); no extra jobs (V9250=5 or 9)

9253 = Cross-year variable number            Name='G26 HR/WK XTRA JOB(W-U) '  
       16998-16999 = Cross-year Tape Location        MD=99

G26. On the average, how many hours a week did she work on her extra  
 job(s)?

% nonzero = 0.1  
 mean nonzero, excluding missing data = 20.5

The values for this variable represent the actual number of hours per week Wife worked on her extra job or jobs. If Wife had more than one extra job, the value here represents a weighted average of hours spent on all extra jobs.

- 01. One hour or less
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 employed, retired, permanently disabled, housewife,  
 student (V9188=1-2 or 4-7); never worked (V9233=5  
 or 9); no extra jobs (V9250=5 or 9)

## 222 - RAW DATA

9254 = Cross-year variable number            Name='G28 TRAVEL TO WORK(W-U) '  
       17000-17002 = Cross-year Tape Location

G28. On her last job, how much time did it take her to get to work  
 each day, door to door?

% nonzero = 0.7  
 mean nonzero = 94.8

The values for this variable in the range 001-998 represent annualized hours spent traveling to work. These hours are calculated by multiplying the travel time in hours times the number of trips per week times the number of weeks worked in 1982. Trips per week are assigned on the basis of hours worked per week according to the table below. Note that for a Wife/"Wife" who did not work in 1982, this variable equals zero.

Number of Hours Per Week	Number of Trips Per Week
<10	2 or 4, whichever reasonable
<20	6
<35	8
<48	10
48 or more	12

999. 999 hours or more

000. Inap.; none; varied; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9); last job ended before 1982 (V9237<82)

RAW DATA - 223

9255 = Cross-year variable number                     Name='ACC TRAVEL TO WORK(W-U) '  
 17003 = Cross-year Tape Location

Accuracy of V9254 (Annual travel-to-work time)

6,849 100.0 0. Inap.; no assignment; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); never worked (V9233=5 or 9); last job ended before 1982 (V9237<82); did not travel to work (V9254=00)

3 0.0 1. Minor assignment  
 2. Major assignment

9256 = Cross-year variable number                     Name='G29 # MI TO WORK(W-U) '  
 17004-17005 = Cross-year Tape Location           MD=99

G29. About how many miles was it to where she worked?

% nonzero = 0.7  
 mean nonzero, excluding missing data = 8.4

The values for this variable represent the actual number of miles to



9259 = Cross-year variable number                    Name='G32 AGE PLAN RETIR(W-U) '  
           17008-17009 = Cross-year Tape Location            MD=99

G32. Now I have some questions about retirement and planning for the future. At what age do you think your (wife/friend) will retire from the main work she is now seeking?

% nonzero = 0.2  
 mean nonzero, excluding missing data and those who will never retire = 64.3

The values for this variable represent the actual age in years (45-95) at which Wife/"Wife" plans to retire.

- 96. Ninety-six years old or more
- 97. Never
- 98. Don't Know
- 99. NA
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); wife/"wife" is under age 45 or is age 65 or older (V9258=1, 3 or 9)

9260 = Cross-year variable number                    Name='G33 RET BEFORE 65?(W-U) '  
           17010 = Cross-year Tape Location            MD=9

G33. Do you think she will retire before she is 65?

- 1. Yes
- 5. No
- 8. Don't know; depends
- 9. NA
- 0. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); wife/"wife" is under age 45 or is age 65 or older (V9258=1, 3 or 9); knows age at retirement (V9259=45-97 or 99)

9261 = Cross-year variable number                    Name='G34 ELIG SOC SEC?(W-U) '
   
17011 = Cross-year Tape Location                    MD=9

G34. Will she be eligible for Social Security payments from her own work?

10    0.1    1. Yes
   
                  5. No

2    0.0    8. Don't know
   
                  9. NA

6,840    99.8    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);
   
                  employed, retired, permanently disabled, housewife,
   
                  student (V9188=1-2 or 4-7); wife/"wife" is under age
   
                  45 or is age 65 or older (V9258=1, 3 or 9)

9262 = Cross-year variable number                    Name='G35 ELIG OTHER PENSION? '
   
17012 = Cross-year Tape Location                    MD=9

G35. Will she be eligible for other retirement pensions of her own?

2    0.0    1. Yes
   
9    0.1    5. No

1    0.0    8. Don't know
   
                  9. NA

6,840    99.8    0. Inap.; no wife/"wife" in FU (V9187=2 or 3);
   
                  employed, retired, permanently disabled, housewife,
   
                  student (V9188=1-2 or 4-7); wife/"wife" is under age
   
                  45 or is age 65 or older (V9258=1, 3 or 9)

RAW DATA - 227

9263 = Cross-year variable number                    Name='G36 AGE PLAN RETIR(W-U) '
   
17013-17014 = Cross-year Tape Location                    MD=99

G36. Now I have a question about retirement and planning for the future. At what age do you think your (wife/friend) will retire from the main work she is now seeking?

% nonzero: no nonzero cases for 1983 data
   
mean nonzero, excluding missing data and those who will never retire :
   
no nonzero cases for 1983 data

The values for this variable represent the actual age in years (65-95) at which Wife/"Wife" plans to retire.

- 96. Age ninety-six or older
- 97. Never
- 98. Don't know
- 99. NA
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, retired, permanently disabled, housewife, student (V9188=1-2 or 4-7); wife/"wife" is under age 45 or is age 65 or older (V9258=1, 3 or 9)

9264 = Cross-year variable number Name='H1 WTR RETIRED (WF-R) '  
 17015 = Cross-year Tape Location

H1. INTERVIEWER CHECKPOINT

- 145 3.7 1. Wife/"Wife" is retired
- 1,602 22.9 5. Wife/"Wife" is permanently disabled, housewife, student, other
- 5,105 73.4 0. Inap; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3)

9265 = Cross-year variable number Name='H2 YEAR RETIRED (WF-R) '  
 17016-17017 = Cross-year Tape Location MD=99

H2. In what year did your (wife/friend) retire?

% nonzero = 3.7  
 mean nonzero, excluding missing data = 74.2

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 (V9187=2 or 3); employed, unemployed (V9188=1-3); wife/"wife" is out of the labor force but not retired (V9264=5)

228 - RAW DATA

9266 = Cross-year variable number Name='H3 WRK FOR PAY-82(W-R) '  
 17018 = Cross-year Tape Location MD=9

H3. During 1982, did your (wife/friend) do any work for money?

- 455 5.8 1. Yes
- 1,292 20.8 5. No
- 1 0.0 9. NA; DK
- 5,104 73.4 0. Inap; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3)

9267 = Cross-year variable number Name='H4-5 OCCUPATION (WF-R) '  
 17019-17021 = Cross-year Tape Location MD=999

- H4. What kind of work did she do? What was her occupation?
- H5. 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.

- 40 0.6 001-195. Professional, Technical, and Kindred Workers
- 26 0.4 201-245. Managers and Administrators, Except Farm
- 14 0.2 260-280. Sales Workers
- 156 1.9 301-395. Clerical and Kindred Workers
- 8 0.1 401-600. Craftsmen and Kindred Workers
- 60 0.8 601-695. Operatives, Except Transport



230 - RAW DATA

9270 = Cross-year variable number            Name='H8 HR/WK WORKED (WF-R) '  
 17027-17028 = Cross-year Tape Location       MD=99

H8. About how many hours a week did she work?

% nonzero = 5.8  
 mean nonzero, excluding missing data = 26.6

The values for this variable represent the actual number of hours per week Wife/"Wife" worked.

- 01. One hour or less
- 98. Ninety-eight hours or more
- 99. NA; DK
- 00. Inap.; no wife/"wife" in FU (V9187=2 or 3);  
 employed, unemployed (V9188=1-3); did not work for  
 money in 1982 (V9266=5 or 9)

9271 = Cross-year variable number            Name='H9 WTR WORK NOW (WF-R) '  
 17029 = Cross-year Tape Location       MD=9

H9. Is she still working?

87	1.4	1.	Yes
368	4.4	5.	No

9. NA; DK

6,397	94.2	0.	Inap.; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3); did not work for money in 1982 (V9266=5 or 9)
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RAW DATA - 231

9272 = Cross-year variable number            Name='H10 HAPPND PREV JOB(W-R) '  
 17030 = Cross-year Tape Location       MD=9

H10. What happened to that job--did the company go out of business,  
 was she laid off, or what?



30	0.4	1.	Company folded/changed hands/moved out of town; employer died/went out of business
		2.	Strike; lockout
52	0.6	3.	Laid off; fired
212	2.5	4.	Quit; resigned; retired; pregnant
4	0.1	6.	Was self-employed
9	0.1	7.	Other; transfer; any mention of armed services
57	0.8	8.	Job completed; seasonal work; temporary job
4	0.0	9.	NA; DK
6,484	95.6	0.	Inap; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3); did not work for money in 1982 (V9266=5 or 9); still has job (V9271=1 or 9)

9273 = Cross-year variable number            Name='H11 JOB IN FUTURE?(W-R) '  
17031 = Cross-year Tape Location       MD=9

H11. Is your (wife/friend) thinking of getting (a/another) job in the future?

541	5.7	1.	Yes
1,198	20.8	5.	No
9	0.1	9.	NA; DK
5,104	73.4	0.	Inap; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3)

9274 = Cross-year variable number            Name='H12 LOOK FOR JOB?(WF-R) '  
17032 = Cross-year Tape Location       MD=9

H12. Has your (wife/friend) been doing anything in the last four weeks to find a job?

139	1.3	1.	Yes
401	4.4	5.	No
1	0.0	9.	NA; DK
6,311	94.3	0.	Inap; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3); not thinking of getting a job (V9273=5 or 9)

232 - RAW DATA

9275 = Cross-year variable number            Name='H13 #PLACES LOOKED(W-R) '  
17033 = Cross-year Tape Location       MD=9

H13. How many places has she been to in the last four weeks to find out about a job?

25	0.3	1.	One
11	0.1	2.	Two
18	0.2	3.	Three
5	0.0	4.	Four
49	0.3	5.	Five or more
7	0.1	8.	Don't Know
3	0.0	9.	NA
6,734	99.0	0.	Inap; none; no wife/"wife" in FU (V9187=2 or 3); employed, unemployed (V9188=1-3); not thinking of getting a job (V9273=5 or 9); has been doing nothing to find a job in the last four weeks (V9274=5 or 9)

9276 = Cross-year variable number            Name='J1 MARITAL STATUS  
17034 = Cross-year Tape Location       MD=9

J1. Are you (HEAD) married, widowed, divorced, separated, or single?

3,822	54.1	1.	Married
1,248	17.1	2.	Single
663	13.1	3.	Widowed
738	12.0	4.	Divorced
380	3.7	5.	Separated
1	0.0	9.	NA; DK

9277 = Cross-year variable number                    Name='J2 WTR EVER MARRIED                    '  
17035 = Cross-year Tape Location                    MD=9

J2. Were you ever married?

93	1.0	1.	Yes
1,152	16.0	5.	No
3	0.1	9.	NA; DK
5,604	82.9	0.	Inap; not single (V9276=1, 3-5 or 9)

RAW DATA - 233

9278 = Cross-year variable number                    Name='J3 WHAT HAPND LST MARR                    '  
17036 = Cross-year Tape Location                    MD=9

J3. What happened to your last marriage--were you widowed, divorced, separated, or what?

12	0.1	3.	Widowed
64	0.8	4.	Divorced
15	0.1	5.	Separated
1	0.0	7.	Other; annulled
1	0.0	9.	NA; DK
6,759	99.0	0.	Inap; not single (V9276=1, 3-5 or 9); never married (V9277=5 or 9)

9279 = Cross-year variable number                    Name='J4 WIFE IN FU                    '  
17037 = Cross-year Tape Location

J4. INTERVIEWER CHECKPOINT

3,938	54.7	1.	Head is male who has Wife/"Wife" in FU
869	14.5	2.	Head is male, has no Wife/"Wife" in FU
2,045	30.8	3.	Head is female

9280 = Cross-year variable number                    Name='J5 WIFE WKLY HSEWRK                    '  
17038 17039 = Cross-year Tape Location                    MD=99

J5. About how much time does your (wife/friend) spend on housework in an average week--I mean time spent cooking, cleaning, and doing other work around the house?

% nonzero = 54.3  
mean nonzero, excluding missing data = 26.8

The values for this variable in the range 00-84 represent the actual number of hours per week Wife/"Wife" spent cooking, cleaning, and doing other work around the house.

- 01. One hour or less
- 99. NA; DK
- 00. Inap.; none; no wife/"wife" in FU or Head is female (V9279=2 or 3)

234 - RAW DATA

9281 = Cross-year variable number                    Name='J6 HEAD WKLY HSEWRK            '  
       17040 17041 = Cross-year Tape Location        MD=99

J6. 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 = 85.9  
 mean nonzero, excluding missing data = 11.3

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. Inap.; none

9282 = Cross-year variable number                    Name='J7 WTR OFUM                    '  
       17042 = Cross-year Tape Location

J7. INTERVIEWER CHECKPOINT

2,795    50.9    1. FU has Head and Wife/"Wife" only  
 4,057    49.1    2. FU has Other Members

9283 = Cross-year variable number                    Name='J8 OFUM DO HSEWRK            '  
       17043 = Cross-year Tape Location        MD=9

J8. Does anyone else here in the household help with the housework?

2,531    31.3    1. Yes, one or more persons help  
 1,492    17.3    5. No  
       33    0.5    9. NA; DK  
 2,796    50.9    0. Inap.; no Other FU Members present (V9282=1)

9284 = Cross-year variable number Name='J26 ELIG FD STMP 1982 '  
 17044 = Cross-year Tape Location MD=9

J26. Did you think you were eligible for food stamps at any time in 1982?

587	5.9	1.	Yes
188	2.5	3.	Maybe
4,574	76.4	5.	No
335	5.2	8.	Don't know
22	0.2	9.	NA
1,146	9.8	0.	Inap.; used government food stamps in 1982 ("yes" to J23)

9285 = Cross-year variable number Name='J27 TRY FOR FD STMP LST '  
 17045 = Cross-year Tape Location MD=9

J27. Did you try to get the stamps last year (in 1982)?

229	1.9	1.	Yes
876	11.6	5.	No
5	0.1	9.	NA; DK
5,742	86.4	0.	Inap.; used government food stamps in 1982 or did not think was eligible (V9284=0, 5 or 9)

9286 = Cross-year variable number Name='K1A WTR HEAD FARMER '  
 17046 = Cross-year Tape Location MD=9

K1a. INTERVIEWER CHECKPOINT:

71	1.4	1.	Head is a farmer or rancher (V9011=801)
6,781	98.6	5.	Head is not a farmer or rancher (V9011 =•/ 801)
		9.	NA; DK

236 - RAW DATA

9287 = Cross-year variable number Name='K2 TOT FARM RECEIPTS '  
 17047-17051 = Cross-year Tape Location MD=99999

K2. What were your total receipts from farming in 1982, including soil bank payments and commodity credit loans?

% nonzero = 1.4  
 mean nonzero, excluding missing data = 61,342.6

The values for this variable in the range 00001-99997 represent total receipts from farming in whole dollars.

99998. \$99,998 or more

99999. NA; DK

00000. Inap.; not a farmer or rancher (V9286=5 or 9)

9288 = Cross-year variable number            Name='K5 WHETHER BUSINESS        '  
          17052 = Cross-year Tape Location        MD=9

K5. Did you (or anyone else in the family there) own a business at any time in 1982 or have a financial interest in any business enterprise?

592	10.6	1.	Yes
6,259	89.4	5.	No

1	0.0	9.	NA; DK
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9289 = Cross-year variable number            Name='K6 CORP/UNINCORP BUSINES'  
          17053 = Cross-year Tape Location        MD=9

K6. Was it a corporation or an unincorporated business, or did you have an interest in both kinds?

149	3.0	1.	Corporation
404	6.9	2.	Unincorporated
17	0.3	3.	Both

20	0.3	8.	Don't know
2	0.0	9.	NA

6,260	89.4	0.	Inap.; does not own a business (V9288=5 or 9)
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RAW DATA - 237

9290 = Cross-year variable number            Name='K56 WTR PHYS-NERV PROB-H'  
          17054 = Cross-year Tape Location        MD=9

K56. Do you (HEAD) have any physical or nervous condition that limits the type of work or the amount of work you can do?

1,436	22.3	1.	Yes, including housework
5,403	77.6	5.	No

13	0.1	9.	NA; DK
----	-----	----	--------

9291 = Cross-year variable number            Name='K57 HOW MUCH LIMIT-HD        '  
          17055 = Cross-year Tape Location        MD=9

K57. Does it limit your work a lot, somewhat, or just a little?

834	12.9	1.	A lot
282	4.5	3.	Somewhat
311	4.7	5.	Just a little

9	0.2	9.	NA; DK
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5,416	77.7	0.	Inap.; does not have health condition (V9290=5 or 9)
-------	------	----	--

9292 = Cross-year variable number            Name='K58 WTR HEAD IN HOSP        '  
          17056 = Cross-year Tape Location        MD=9

K58. Were you (HEAD) a patient in a hospital overnight or longer at any time in 1982?

971 14.9 1. Yes  
5,861 85.0 5. No

20 0.2 9. NA; DK

9293 = Cross-year variable number Name='K59 # NIGHTS HEAD IN HOS'  
17057-17059 = Cross-year Tape Location MD=999

K59. How many nights were you in a hospital altogether during 1982?

% nonzero = 14.9

mean nonzero, excluding missing data = 12.3

The values for this variable in the range 001-365 represent the actual number of nights Head was hospitalized.

999. NA; DK

000. Inap.; was not hospitalized overnight (V9292=5 or 9)

## 238 - RAW DATA

9294 = Cross-year variable number Name='K60 WTR WIFE IN FU'  
17060 = Cross-year Tape Location

K60. INTERVIEWER CHECKPOINT

3,938 54.7 1. Head is male with Wife/"Wife" in FU  
869 14.5 2. Head is male with no Wife/"Wife" in FU  
2,045 30.8 3. Head is female

9295 = Cross-year variable number Name='K61 WTR PHYS-NERV PROB-W'  
17061 = Cross-year Tape Location MD=9

K61. Does your (wife/friend) have any physical or nervous condition that limits the type of work or the amount of work she can do?

527 8.2 1. Yes  
3,403 46.5 5. No

8 0.0 9. NA; DK

2,914 45.3 0. Inap.; no wife/"wife" in FU (V9294=2 or 3)

9296 = Cross-year variable number Name='K62 HOW MUCH LIMIT-WF'  
17062 = Cross-year Tape Location MD=9

K62. Does it limit your (wife's/friend's) work a lot, somewhat, or just a little?

223 3.5 1. A lot  
141 2.3 3. Somewhat  
160 2.3 5. Just a little

3 0.0 9. NA; DK

6,325 91.8 0. Inap.; no wife/"wife" in FU (V9294=2 or 3); does not have health condition (V9295=5 or 9)

9297 = Cross-year variable number Name='K63 WTR WIFE IN HOSP'  
17063 = Cross-year Tape Location MD=9

K63. Was your (wife/friend) a patient in a hospital overnight or longer at any time in 1982?

750 9.3 1. Yes  
3,176 45.3 5. No

12 0.1 9. NA; DK

9298 = Cross-year variable number Name='K64 # NIGHTS WIFE IN HOS'  
 17064 17066 = Cross-year Tape Location MD=999

K64. How many nights was she in a hospital altogether during 1982?

% nonzero = 9.3  
 mean nonzero, excluding missing data = 7.8

The values for this variable in the range 001-365 represent the actual number of nights wife/"wife" was hospitalized.

999. NA; DK

000. Inap.; no wife/"wife" in FU (V9294=2 or 3); was not hospitalized overnight (V9297=5 or 9)

9299 = Cross-year variable number Name='K65 WTR MEDICARE'  
 17067 = Cross-year Tape Location MD=9

K65. During the past year, has anyone in the family received medical care which has been or will be paid for by Medicare or Medicaid (Medi-Cal, Medical Assistance, Welfare, Medical Services)?

1,423 21.1 1. Yes  
 5,400 78.6 5. No

29 0.3 9. NA; DK

9300 = Cross-year variable number Name='K66 WHICH PROGRAM'  
 17068 = Cross-year Tape Location MD=9

K66. Which program was it?

653 13.8 1. Medicare  
 641 5.5 2. Medicaid, Medi-Cal, Medical Assistance, Welfare, Medical Services

40 0.5 7. Other

5 0.1 9. NA; DK

5,429 78.9 0. Inap.; no one received medical care paid for by these programs (V9299=5 or 9)

9301 = Cross-year variable number Name='K67 WTR LUMP SUM PAYMNTS'  
 17069 = Cross-year Tape Location MD=9

K67. Did you (or anyone else in the family there) get any other money in 1982--like a big settlement from an insurance company, or an inheritance?

443 7.8 1. Yes  
 6,372 91.8 5. No

37 0.4 9. NA; DK

240 - RAW DATA

9302 = Cross-year variable number Name='K68 LUMP SUM PAYMNTS'  
 17070 17074 = Cross-year Tape Location MD=99999

K68. How much did that amount to?

% nonzero = 7.8  
mean nonzero, excluding missing data = 9,422.3

The values for this variable in the range 00001-99997 represent the actual dollar amount received as a lump sum by anyone in the FU.

99998. \$99,998 or more  
99999. NA; DK  
00000. Inap.; no one in the FU received a lump sum in 1982 (V9301=5 or 9)

9303 = Cross-year variable number Name='K69 WTR HELP SUPPORT OTR'  
17075 = Cross-year Tape Location MD=9

K69. During 1982 did you help support anyone who wasn't living with you at the time?

837 12.8 1. Yes  
5,965 86.6 5. No  
50 0.6 9. NA; DK

9304 = Cross-year variable number Name='K70 # OTRS SUPPORTED'  
17076 = Cross-year Tape Location MD=9

K70. How many?

516 7.7 1. One  
188 3.1 2. Two  
86 1.2 3. Three  
21 0.3 4. Four  
11 0.2 5. Five  
2 0.0 6. Six  
3 0.1 7. Seven  
6 0.1 8. Eight or more persons  
4 0.1 9. NA; DK  
6,015 87.2 0. Inap; did not support others outside FU (V9303=5 or 9)

RAW DATA - 241

9305 = Cross-year variable number Name='K72 WTR DEPENDENT OTRS'  
17077 = Cross-year Tape Location MD=9

K72. Were any of these people dependent on you for more than half of their total support?

259 4.2 1. Yes  
566 8.5 5. No  
12 0.2 9. NA; DK  
6,015 87.2 0. Inap; did not support others outside FU (V9303=5 or 9)

9306 = Cross-year variable number Name='K73 # OTR DEPENDENTS'  
17078 = Cross-year Tape Location MD=9

K73. How many?

175 2.9 1. One  
60 0.9 2. Two



18	0.3	3.	Three
5	0.1	4.	Four
1	0.0	5.	Five
		6.	Six
		7.	Seven
		8.	Eight or more persons
		9.	NA; DK
6,593	95.8	0.	Inap; did not support others outside FU (V9303=5 or 9); no one was dependent for more than half of their support (V9305=5 or 9)

9307 = Cross-year variable number                    Name='L1 WTR NEW WIFE IN FU            '  
17079 = Cross-year Tape Location

L1. INTERVIEWER CHECKPOINT:

354	3.0	1.	Head has new Wife/"Wife" this year
6,498	97.0	5.	Head is female; Head is male with no Wife/"Wife"; Head is male with same Wife/"Wife" as in 1982

NOTE:

V's 9308-9318 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 (V9307=5), these variables have been carried forward from the previous year's data with no updating or other changes.

242 - RAW DATA

9308 = Cross-year variable number                    Name='L2 EDUCATION-WF                    '  
17080-17081 = Cross-year Tape Location            MD=99

L2. How many grades of school did your (wife/friend) finish?

mean, excluding missing data = 12.2 (includes only families with Wives, that is, where V8963>00).

See note following V9307 above.

2,915	45.3	00.	Inap; none; no wife/"wife" in FU (V8963=00)
3	0.0	01.	One
6	0.1	02.	Two
5	0.0	03.	Three
11	0.2	04.	Four
24	0.3	05.	Five
55	0.6	06.	Six
48	0.6	07.	Seven
168	2.6	08.	Eight
129	1.5	09.	Nine
273	3.6	10.	Ten
246	2.8	11.	Eleven
1,812	26.4	12.	Twelve; GED
223	2.8	13.	First year of college
294	3.8	14.	Second year of college, with or without Associate's degree
89	1.2	15.	Third year of college
362	5.4	16.	Fourth year of college; college graduate
143	2.3	17.	At least some postgraduate work
46	0.3	99.	NA; DK

9309 = Cross-year variable number                    Name='L3 WTR OTR SCHOOLING -WF'  
17082 = Cross-year Tape Location            MD=9

L3. Did she have any other schooling?

See note following V9307 above.





			school; college degree; "college"
40	0.5	8.	College and advanced or professional degree
284	2.2	9.	NA; DK
3,005	46.6	0.	Inap; no wife/"wife" in FU (V8963=00); wife's/"wife's" mother could not read or write and same wife/"wife" since 1976 or earlier

NOTE:

V's 9315-9318 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 the data for the subsequent years.

9315 = Cross-year variable number                    Name='L10 #YRS WRK SINCE 18-WF'  
           17088-17089 = Cross-year Tape Location            MD=99

L10. How many years altogether has your (wife/friend) worked for money since she was 18?

% nonzero = 50.5  
 mean nonzero, excluding missing data = 10.3

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 when this question was actually asked for her. See notes immediately above and following V9307.

345	4.0	01.	One year or less
		98.	Ninety-eight years or more
81	0.6	99.	NA; DK
3,291	49.5	00.	Inap; never worked; no wife/"wife" in FU (V8963=00)

246 - RAW DATA

9316 = Cross-year variable number                    Name='L11 #YRS WRKD FULLTIME-W'  
           17090-17091 = Cross-year Tape Location            MD=99

L11. How many of these years did she work full time for most or all of the year?

% nonzero = 46.9  
 mean nonzero, excluding missing data = 8.8

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 when this question was actually asked for her. See notes following V9307 and V9314 above.

01.	One year or less
98.	Ninety-eight years or more
99.	NA; DK
00.	Inap; never worked full time; no wife/"wife" in FU (V8963=00); never worked (V9315=00)

9317 = Cross-year variable number                    Name='L12 % TIME WORKED-WF'  
           17092-17093 = Cross-year Tape Location

L12. During the years that she was not working full time, how much of the time did she work?

% nonzero = 23.7

mean nonzero =46.0

The values for this variable represent the actual percent of time the Wife/"Wife" had worked since the age of 18 until the time when this question was actually asked for her. The answers have been given in part years as well as part weeks and converted to percentages. See notes following V9307 and V9314 above. All missing data were assigned for this variable.

- 99. Ninety-nine percent
- 00. Inap; none; no wife/"wife" in FU (V8963=00); never worked (V9315=00); always worked full time (V9315=V9316)

RAW DATA - 247

9318 = Cross-year variable number                    Name='L12 ACC % TIME WORKED-WF'  
17094 = Cross-year Tape Location

L12. Accuracy of V9317 (Percent of time worked)

See notes following V9307 and V9314 above.

- 53     0.8    1. Minor assignment
- 306    3.5    2. Major assignment
  
- 6,493   95.7   0. Inap; no assignment; no wife/"wife" in FU  
(V8963=00); never worked (V9315=00); always worked  
full time (V9315=V9316)

9319 = Cross-year variable number                    Name='M1 WTR NEW HEAD IN FU    '  
17095 = Cross-year Tape Location

M1. INTERVIEWER CHECKPOINT:

- 531     6.4    1. Head is a new Head this year
- 6,321   93.6   5. Head is the same Head as in 1982

NOTE:

V's 9320-9358 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 changes.

9320 = Cross-year variable number                    Name='M2 STATE FA GREW UP-HD    '  
17096-17097 = Cross-year Tape Location            MD=99

M2. Now I have some questions about your (HEAD's) family and past experiences. Where did your mother and father grow up? (FROM BIRTH TO 18 YEARS OF AGE)

Father's State

Please refer to Appendix 1, wave XIV documentation, for state and county codes.

- 99. NA; DK state
- 00. Inap; foreign country

9321 = Cross-year variable number                    Name='M2 CNTY FA GREW UP-HD    '  
17098-17100 = Cross-year Tape Location            MD=999

Father's County (Question M2)

Please refer to Appendix 1, wave XIV documentation, for state and county codes.

999. NA; DK county

248 - RAW DATA

9322 = Cross-year variable number Name='M2 STATE MO GREW UP-HD '  
17101-17102 = Cross-year Tape Location MD=99

Mother's State (Question M2)

Please refer to Appendix 1, wave XIV documentation, for state and county codes.

99. NA; DK state

00. Inap; foreign country

9323 = Cross-year variable number Name='M2 CNTY MO GREW UP-HD '  
17103-17105 = Cross-year Tape Location MD=999

Mother's County (Question M2)

Please refer to Appendix 1, wave XIV documentation, for state and county codes.

999. NA; DK county

9324 = Cross-year variable number Name='M3 OCCUPATION OF FA-HD '  
17106 = Cross-year Tape Location MD=9

M3. What was your father's usual occupation when you were growing up?

1. Professional, technical, and kindred workers
2. Managers, officials, and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers
8. Farmers and farm managers
  
9. Miscellaneous (armed services, protective workers);  
NA; DK
  
0. Inap; no father; deceased; did nothing

RAW DATA - 249

9325 = Cross-year variable number Name='M4 FIRST OCCUPATION-HD '  
17107 = Cross-year Tape Location MD=9

M4. Thinking of your (HEAD'S) first full-time regular job, what did you do?

1. Professional, technical, and kindred workers
2. Managers, officials, and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers
8. Farmers and farm managers
  
9. Miscellaneous (armed services, protective workers);  
NA; DK
  
0. Inap; never worked

9326 = Cross-year variable number            Name='M5 # DIFF JOBS OR?-HD '     '  
17108 = Cross-year Tape Location        MD=9

M5. 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 note following V9319 above.

2,524	35.8	1.	Have had a number of different kinds of jobs; mentions more than two kinds of jobs
698	9.6	3.	Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
3,056	47.3	5.	Mostly the same occupation; same job all of working life
254	3.0	9.	NA; DK
320	4.3	0.	Inap; never worked (V9325=0)

## 250 - RAW DATA

9327 = Cross-year variable number            Name='M6-10 AGE OLDEST KID-HD '     '  
17109-17110 = Cross-year Tape Location        MD=99

- M6. Do you (HEAD) have any children who don't live with you?  
M7. How many?  
M8. When were they born?  
M9. Did you (HEAD) have any children who are not now living?  
M10. When were they born?

Ages of the three oldest children: Head's oldest child

The values for this variable represent the age in years of the Head's oldest child; these values have not been incremented since the time when the questions were actually asked of the Head. Included are children listed as part of the family in the year of data collection that these questions were actually asked, as well as those mentioned at that time in M6-M10.

99. NA age

00. Inap.; no children

9328 = Cross-year variable number                    Name='M6-10 AGE 2ND OLD KID-HD'  
17111-17112 = Cross-year Tape Location           MD=99

Ages of the three oldest children: Head's second oldest child (Questions M6-M10)

The values for this variable represent the age in years of the Head's second oldest child; these values have not been incremented since the time when the questions were actually asked of the Head. Included are children listed as part of the family in the year of data collection that these questions were actually asked, as well as those mentioned at that time in M6-M10.

99. NA age

00. Inap.; only one child; no children (V9327=00)

RAW DATA - 251

9329 = Cross-year variable number                    Name='M6-10 AGE 3RD OLD KID-HD'  
17113-17114 = Cross-year Tape Location           MD=99

Ages of the three oldest children: Head's third oldest child (Questions M6-M10)

The values for this variable represent the age in years of the Head's third oldest child; these values have not been incremented since the time when the questions were actually asked of the Head. Included are children listed as part of the family in the year of data collection that these questions were actually asked, as well as those mentioned at that time in M6-M10.

99. NA age

00. Inap.; only one or two children; no children  
(V9327=00)

9330 = Cross-year variable number                    Name='M6-10 TOT # CHILDREN-HD '  
17115-17116 = Cross-year Tape Location           MD=99

Total number of children of Head (Questions M6-M10)

% nonzero = 61.4  
mean nonzero, excluding missing data = 3.0

The values for this variable represent the actual number of children of the Head. Adopted children and stepchildren are included in this total, although they are not included in V's 9327-9329. Deceased children (but not stillbirths) are included in all of these variables. The values for V9330 have not been incremented since the time when the questions were actually asked of the Head. These values also include children listed as part of the family in the year of data collection that these questions were actually asked, as well as those mentioned at that time in M6-M10.

99. NA; DK



252 - RAW DATA

9331 = Cross-year variable number                    Name='M6-10 # KIDS BY 25-HD     '  
                   17117 = Cross-year Tape Location                    MD=9

Number of children Head had by age 25 (Questions M6-M10)

mean nonzero, excluding missing data = 1.8

The values for this variable include all children living with the Head before he/she became 26 years of age. "All children" means natural, adopted and stepchildren. The values for V9331 have not been incremented since the time when the questions were actually asked of the Head, although many values are already correct for the present, since the values for any Head initially over the age of 25 do not change. Children listed as part of the family in the year of data collection that these questions were actually asked, as well as those mentioned at that time in M6-M10, were included if they were born before Head reached the age of 26.

1,494	20.5	1.	One
887	12.5	2.	Two
446	5.5	3.	Three
178	1.9	4.	Four
72	0.6	5.	Five
35	0.2	6.	Six
8	0.0	7.	Seven
7	0.1	8.	Eight or more
104	1.2	9.	NA; DK
3,621	57.5	0.	Inap; no children by age 25; no children (V9327=00)

9332 = Cross-year variable number                    Name='M11 # SIBLINGS-HD                    '  
                   17118 = Cross-year Tape Location                    MD=9

M11. How many brothers and sisters did you (HEAD) have?

mean nonzero, excluding missing data = 3.9

851	15.3	1.	One
1,046	17.4	2.	Two
1,019	16.1	3.	Three
843	11.8	4.	Four
631	8.8	5.	Five
551	7.0	6.	Six
464	5.2	7.	Seven
1,034	11.6	8.	Eight or more
115	1.5	9.	NA; DK
298	5.4	0.	Inap; none



The region current at the time these questions were actually asked was also taken into account for the coding of this variable. See note following V9319 above.

3,791	54.2	1.	Lived in one region
1,798	27.3	2.	Lived in two regions
642	9.4	3.	Lived in three regions
312	5.3	4.	Lived in four regions
71	0.8	5.	Lived in five regions
21	0.3	6.	Lived in six regions
7	0.1	7.	Lived in seven regions
7	0.1	8.	Lived in eight or more regions
203	2.6	9.	NA; DK

Region Code

Northeast	North Central	Deep South	Other South
Connecticut	Illinois	Alabama	Arkansas
Maine	Indiana	Georgia	Delaware
Massachusetts	Iowa	Louisiana	Florida
New Hampshire	Kansas	Mississippi	Kentucky
New Jersey	Michigan	South Carolina	Maryland
New York	Minnesota		North Carolina
Pennsylvania	Missouri		Oklahoma
Rhode Island	Nebraska		Tennessee
Vermont	North Dakota		Texas
	Ohio		Virginia
	South Dakota		Washington, D.C.
	Wisconsin		West Virginia

  

West	Other English Speaking	Other Non-English Speaking
Arizona	Alaska	All others
California	Australia	
Colorado	Canada	
Idaho	Hawaii	
Montana	New Zealand	

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Northeast	North Central	Deep South	Other South

  

West	Other English Speaking	Other Non-English Speaking
Nevada	South Africa	
New Mexico	United Kingdom	
Oregon	West Indies	
Utah		
Washington		
Wyoming		

9338 = Cross-year variable number                      Name='M14-16 #STATES LIVED-HD '  
17127 = Cross-year Tape Location                      MD=9

- M14. In what state and county was that?
- M15. What was the name of the nearest town?
- M16. What other states or countries have you lived in, including time spent abroad in the armed forces?

Total Number of States and/or Countries  
mean, excluding missing data = 2.1



9342 = Cross-year variable number                    Name='M20-21 EDUC OF FATHER-H '  
 17131 = Cross-year Tape Location                MD=9

M20. How much education did your (HEAD'S) father have?  
 M21. (IF FEWER THAN SIX GRADES) Could he read and write?

627	7.7	1.	0-5 grades
2,780	41.9	2.	6-8 grades; "grade school"; DK but mentions could read and write
702	9.5	3.	9-11 grades (some high school); junior high
1,188	18.5	4.	12 grades (completed high school); "high school"
78	1.4	5.	12 grades plus nonacademic training; R.N. (no further elaboration)
339	5.8	6.	Some college, no degree; Associate's degree
319	5.8	7.	College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
164	3.1	8.	College, advanced or professional degree, some graduate work; close to receiving degree
570	5.5	9.	NA or DK to both M20 and M21
85	0.9	0.	Inap.; could not read or write; NA or DK grade and could not read or write

9343 = Cross-year variable number                    Name='M22-23 EDUC OF MOTHER-H '  
 17132 = Cross-year Tape Location                MD=9

M22. How much education did your (HEAD'S) mother have?  
 M23. (IF FEWER THAN SIX GRADES) Could she read and write?

611	8.4	1.	0-5 grades
1,840	28.1	2.	6-8 grades; "grade school"; DK but mentions could read and write
1,004	10.9	3.	9-11 grades (some high school); junior high
1,870	29.1	4.	12 grades (completed high school); "high school"
136	2.5	5.	12 grades plus nonacademic training; R.N. (no further elaboration)
372	6.4	6.	Some college, no degree; Associate's degree
241	4.4	7.	College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
85	1.3	8.	College, advanced or professional degree, some graduate work; close to receiving degree
647	8.2	9.	NA or DK to both M22 and M23
46	0.6	0.	Inap.; could not read or write; NA or DK grade and could not read or write

258 - RAW DATA

9344 = Cross-year variable number                    Name='M24 WTR VETERAN-HD '  
 17133 = Cross-year Tape Location                MD=9

M24. Are you (HEAD) a veteran?

See note following V9319 above.

1,565	25.7	1.	Yes
5,165	72.6	5.	No
122	1.7	9.	NA

NOTE:

V's 9345-9348 do not take account of changes in the Head's employment history since these questions were actually asked. The user may update these variables by recoding the data for the subsequent years.

9345 = Cross-year variable number                    Name='M25 #YRS WRKD SINCE 18-H'  
          17134-17135 = Cross-year Tape Location        MD=99

M25. How many years have you worked since you were 18?

% nonzero = 96.5  
mean nonzero, excluding missing data = 18.7

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 when this question was actually asked of him/her. See notes immediately above and following V9319.

- 01. One year or less
- 98. 98 years or more
- 99. NA; DK
- 00. Inap.; never worked

RAW DATA - 259

9346 = Cross-year variable number                    Name='M26 #YRS WRKD FULLTIME-H'  
          17136-17137 = Cross-year Tape Location        MD=99

M26. How many of these years did you work full-time for most of the year?

% nonzero = 91.9  
mean nonzero, excluding missing data = 17.8

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 when this question was actually asked for him/her. See notes following V9319 and V9344 above.

- 01. One year or less
- 98. 98 years or more
- 99. NA; DK

00. Inap.; never worked full time; never worked  
(V9345=00)

9347 = Cross-year variable number            Name='M27 % TIME WORKED-HD        '  
17138-17139 = Cross-year Tape Location

M27. During the years that you were not working full time, how much  
of the time did you work?

% nonzero = 35.9  
mean nonzero = 46.2

The values for this variable represent the actual percentage of time  
the Head had worked since the age of 18 until the time when this ques-  
tion was actually asked for him/her. The answers have been given in  
part years as well as part weeks and converted to percentages. See  
notes following V9319 and V9344 above. All missing data were assigned  
for this variable.

01. One percent or less  
99. Ninety-nine percent  
00. Inap.; none; never worked (V9345=00); always worked  
full time (V9345=V9346)

260 - RAW DATA

9348 = Cross-year variable number            Name='M27 ACC % TIME WORKED-HD '  
17140 = Cross-year Tape Location

M27. Accuracy of V9347 (Percent of time worked)

See notes following V9319 and V9344 above.

77	1.2	1.	Minor assignment
387	5.3	2.	Major assignment
6,388	93.4	0.	Inap.; no assignment; never worked (V9345=00); al- ways worked full time (V9345=V9346)

9349 = Cross-year variable number            Name='M28 EDUCATION-HD        '  
17141-17142 = Cross-year Tape Location        MD=99

M28. How many grades of school did you (HEAD) finish?

mean, excluding missing data = 12.0

See note following V9319 above.

31	0.5	00.	None
8	0.1	01.	One
24	0.2	02.	Two
55	0.6	03.	Three
79	0.9	04.	Four
81	0.8	05.	Five
123	1.6	06.	Six
166	1.9	07.	Seven
424	7.5	08.	Eight
313	3.8	09.	Nine
496	6.0	10.	Ten
563	6.2	11.	Eleven
2,427	34.6	12.	Twelve; GED
369	5.3	13.	First year of college

503	8.0	14.	Second year of college, with or without Associate's degree
169	2.7	15.	Third year of college
588	10.7	16.	Fourth year of college; college graduate
398	7.9	17.	At least some postgraduate work
35	0.5	99.	NA; DK

RAW DATA - 261

9350 = Cross-year variable number            Name='M29 WTR OTR TRAINING-HD '  
 17143 = Cross-year Tape Location        MD=9

M29. Did you get any other training?

See note following V9319 above.

27	0.4	1.	Yes
366	4.3	5.	No
8	0.1	9.	NA; DK
6,451	95.2	0.	Inap.; finished more than six years of school (V9349=07-17,99)

9351 = Cross-year variable number            Name='M30 TYPE OTR TRAINING-HD '  
 17144 = Cross-year Tape Location        MD=9

M30. What was it?

See note following V9319 above.

3	0.0	1.	Government or other subsidized program (nonmilitary)--Manpower training; Vista; Peace Corps; Poverty Program
14	0.2	2.	Job-specific (not codeable in 1)--nurses' training; business school; welding; apprenticeship; repair course
6	0.1	3.	Company-specific--on-the-job training; company training program; army/navy training program
1	0.0	7.	Other
2	0.1	8.	Vague, NA whether vocationally related
1	0.0	9.	NA; DK
6,825	99.6	0.	Inap.; finished more than six years of school (V9349=07-17 or 99); had no other training (V9350=5 or 9)

9352 = Cross-year variable number            Name='M31 TROUBLE READING?-HD '  
 17145 = Cross-year Tape Location        MD=9

M31. Do you have any trouble reading?

See note following V9319 above.

122	1.2	1.	Yes
136	1.9	5.	No
121	1.4	9.	NA; DK
6,473	95.6	0.	Inap.; finished more than six years of school (V9349=07-17 or 99)





12 0.2 9. NA; DK

5,840 81.2 0. Inap.; finished twelve or fewer grades (V9349=00-12 or 99); has no degree (V9355=5 or 9)

9357 = Cross-year variable number Name='M37 RECORD RELIG PREF?HD'  
17150 = Cross-year Tape Location MD=9

M37. May we record your religious preference?

This question was not asked of any Head until 1976 nor of new Heads in 1978. Please see note below for V9358. If the family has had the same Head since 1975 or has had a new Head only in 1978, the value for this variable is zero.

1,981 24.4 1. Yes  
64 0.7 5. No

28 0.3 9. NA; DK

4,779 74.6 0. Inap.; not asked of 1968 through 1975 Heads nor of new Heads in 1978.

264 - RAW DATA

9358 = Cross-year variable number Name='M38-39 RELIGIOUS PREF-HD'  
17151 = Cross-year Tape Location MD=9

M38. Is your religious preference Protestant, Catholic, or Jewish, or what?

M39. What denomination is that?

This question was asked of all Heads in 1970, and for the 1971 through 1977 interviews was asked of all new Heads. Values were brought forward from previous data each year for families with the same Heads. In 1978, however, the question was not asked. In 1979, when this question was reinserted into the questionnaire, values were not brought forward from 1977 for families with unchanged Heads since that time. Therefore, any cases with new Heads in 1978 who are still Heads must by necessity contain missing data (i.e., a value of zero). For those cases with the same Heads from 1977 through the present, please use 1977 religious preference, V5617.

678 4.8 1. Baptist  
168 2.3 2. Methodist (including African Methodist)  
28 0.5 3. Episcopalian  
39 0.7 4. Presbyterian  
63 1.2 5. Lutheran  
77 1.3 6. Bahai; Congregationalist; Dutch Reform or Christian Reform; Latter Day Saints or Morman; Unitarian or Universalists; Christian Church; Disciples of Christ; Evangelical and Reformed; Quaker or Society



V8894 Total Number of Exemptions of Head and Wife/"Wife"

V8895 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 1980 (wave XIII) documentation volume, pp. 83-88.

00000. None  
99999. \$99,999 or more

266 - GENERATED DATA

9363 = Cross-year variable number            Name='H+W 82 MARGINAL TAX RATE'  
17161-17162 = Cross-year Tape Location

Marginal Tax Rate for 1983 Head's and Wife's/"Wife's" 1982 Estimated Federal Income Taxes

% nonzero = 73.6  
mean nonzero = 25.5

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 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

00. Zero taxes

9364 = Cross-year variable number            Name='1ST XTRA ERNER 82 TAXES '  
17163-17166 = Cross-year Tape Location

Estimated Federal Income Taxes of First Extra Earner for 1982 Tax Year

% nonzero = 11.8  
mean nonzero = 1,349.1

The values for this variable in the range -999 through 9998 represent the actual estimate made for taxes. Negative values are allowed for this variable for those former Heads and Wives/"Wives" eligible for the earned income credit and whose taxes are less than the amount of the credit.

V9364 and V9365 were computed using the following variables:

V8910 Taxable Income of First Extra Earner

V8911 Total Number of Exemptions

V8912 Tax Table Used

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

9999. \$9,999 or more

0000. Inap.; none; no such person

GENERATED DATA - 267

9365 = Cross-year variable number            Name='MARG TAX RATE ERNR ONE '

## Marginal Tax Rate of First Extra Earner for 1982 Tax Year

% nonzero = 11.9  
mean nonzero = 19.2

The values for this variable represent the actual marginal tax rate based on this person's taxable income, number of exemptions, and the tax table used.

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

00. Inap.; zero taxes; no such person

9366 = Cross-year variable number            Name='2ND XTRA ERNER 82 TAXES '  
17169-17172 = Cross-year Tape Location

## Estimated Federal Income Taxes of Second Extra Earner for 1982 Tax Year

% nonzero = 2.4  
mean nonzero = 978.7

The values for this variable in the range 0001-9998 represent the actual estimate made for taxes.

V9366 and V9367 were computed using the following variables:

V8913 Taxable Income of Second Extra Earner

V8914 Total Number of Exemptions

V8915 Tax Table Used

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

9999. \$9,999 or more

0000. Inap.; none; no such person

9367 = Cross-year variable number            Name='MARG TAX RATE ERNR TWO '  
17173-17174 = Cross-year Tape Location

## Marginal Tax Rate of Second Extra Earner for 1982 Tax Year

% nonzero = 2.4  
mean nonzero = 17.9

The values for this variable represent the actual marginal tax rate based on this person's taxable income, number of exemptions, and the tax table used.

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

00. Inap.; zero taxes; no such person

## 268 - GENERATED DATA

9368 = Cross-year variable number            Name='3RD XTRA ERNER 82 TAXES '  
17175-17178 = Cross-year Tape Location

## Estimated Federal Income Taxes of Third Extra Earner for 1982 Tax Year

% nonzero = 0.6  
mean nonzero = 1,146.6

The values for this variable in the range 0001-9998 represent the actual estimate made for taxes.

V9368 and V9369 were computed using the following variables:

V8916 Taxable Income of Third Extra Earner

V8917 Total Number of Exemptions

V8918 Tax Table Used

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

9999. \$9,999 or more

0000. Inap.; none; no such person

9369 = Cross-year variable number Name='MARG TAX RATE ERNR THREE '  
17179-17180 = Cross-year Tape Location

Marginal Tax Rate of Third Extra Earner for 1982 Tax Year

% nonzero = 0.6  
mean nonzero = 18.5

The values for this variable represent the actual marginal tax rate based on this person's taxable income, number of exemptions, and tax table used.

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

00. Inap.; zero taxes; no such person

GENERATED DATA - 269

9370 = Cross-year variable number Name='4TH XTRA ERNER 82 TAXES '  
17181-17184 = Cross-year Tape Location

Estimated Federal Income Taxes of Fourth Extra Earner for 1982 Tax Year

% nonzero = 0.2  
mean nonzero = 964.4

The values for this variable in the range 0001-9998 represent the actual estimate made for taxes.

V9370 and V9371 were computed using the following variables:

V8919 Taxable Income of Fourth Extra Earner  
V8920 Total Number of Exemptions  
V8921 Tax Table Used

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

9999. \$9,999 or more

0000. Inap.; none; no such person

9371 = Cross-year variable number Name='MARG TAX RATE ERNR FOUR '  
17185-17186 = Cross-year Tape Location

Marginal Tax Rate of Fourth Extra Earner for 1982 Tax Year

% nonzero = 0.2  
mean nonzero = 18.0

The values for this variable represent the actual marginal tax rate based on this person's taxable income, number of exemptions, and tax table used.

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

plete description of the tax variables.

00. Inap.; zero taxes; no such person

270 - GENERATED DATA

9372 = Cross-year variable number                    Name='5TH XTRA ERNER 82 TAXES '  
          17187-17190 = Cross-year Tape Location

Estimated Federal Income Taxes of Fifth Extra Earner for 1982 Tax Year

% nonzero = 0.1  
mean nonzero = 2,472.8

The values for this variable in the range 0001-9998 represent the actual estimate made for taxes.

V9372 and V9373 were computed using the following variables:

V8922 Taxable Income of Fifth Extra Earner  
V8923 Total Number of Exemptions  
V8924 Tax Table Used

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

9999. \$9,999 or more

0000. Inap.; none; no such person

9373 = Cross-year variable number                    Name='MARG TAX RATE ERNR FIVE '  
          17191-17192 = Cross-year Tape Location

Marginal Tax Rate of Fifth Extra Earner for 1982 Tax Year

% nonzero = 0.1  
mean nonzero = 25.8

The values for this variable represent the actual marginal tax rate based on this person's taxable income, number of exemptions, and tax table used.

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

6,848    99.9    00. Inap.; zero taxes; no such person

9374 = Cross-year variable number            Name='TOT TAXES ALL XTRA ERNR '
   
17193-17197 = Cross-year Tape Location

Total Estimated Federal Income Taxes of All Extra Earners for 1982 Tax Year

% nonzero = 13.0
   
mean nonzero = 1,499.1

The values for this variable in the range -9999 through 99998 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 here.

The values for this variable represent the summation of the following variables:

V9364 Estimated Federal Income Taxes of First Extra Earner
   
V9366 Estimated Federal Income Taxes of Second Extra Earner
   
V9368 Estimated Federal Income Taxes of Third Extra Earner
   
V9370 Estimated Federal Income Taxes of Fourth Extra Earner
   
V9372 Estimated Federal Income Taxes of Fifth Extra Earner

See the 1980 (wave XIII) documentation volume, pp. 83-88, for a complete description of the tax variables.

99999. \$99,999 or more

00000. Inap.; none (V9364 through V9373=0)

9375 = Cross-year variable number            Name='TOT FAM MONEY Y 82 '
   
17198-17204 = Cross-year Tape Location

Total 1982 Family Money Income

mean = 25,582.9

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:

V8891 Taxable Income of Head and Wife/"Wife"
   
V8909 Total Transfers of Head and Wife/"Wife"
   
V8926 Taxable Income of Others
   
V8939 Total Transfers of Others

000001. One dollar or less, including zero and negative amounts

999999. \$9,999,999 or more

## 272 - GENERATED DATA

9376 = Cross-year variable number            Name='TOTAL HEAD LABOR Y 82 '
   
17205-17210 = Cross-year Tape Location

Total 1982 Labor Income of 1983 Head

% nonzero = 75.3
   
mean nonzero = 18,438.4

The values for this variable represent the actual amount of Head's





Average Hourly Earnings in 1982 of 1983 Head

% nonzero = 75.2  
mean nonzero = 989.9

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:

1982 Labor Income of Head (V9376)/1982 Hours of Work of Head (V8830)

OSIRIS USERS:

Note that this variable is defined in the dictionary as having two decimal places. The mean value above ignores these decimal places.

- 9999. \$99.99 per hour or more
- 0000. Zero hourly earnings (V9376=00000); Head did not work for money (V8830=0000)

274 - GENERATED DATA

9380 = Cross-year variable number            Name='WIFE 82 AVG HRLY EARNING'  
17223-17226 = Cross-year Tape Location

Average Hourly Earnings in 1982 of 1983 Wife/"Wife"

% nonzero = 32.9  
mean nonzero = 670.6

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:

1982 Labor Income of Wife/"Wife" (V8881)/1982 Hours of Work of Wife/"Wife" (V8840)

OSIRIS USERS:

Note that this variable is defined in the dictionary as having two decimal places. The mean value above ignores these decimal places.

- 9999. \$99.99 per hour or more
- 0000. Zero hourly earnings (V8881=00000); wife/"wife" did not work for money (V8840=0000); no wife/"wife" in FU (V9438=00)

9381 = Cross-year variable number                    Name='REGION OF 1983 INTERVIEW'  
 17227 = Cross-year Tape Location                MD=9

Geographical Region at Time of 1983 Interview

1,039	22.0	1.	Northeast
1,642	28.0	2.	North Central
3,015	30.6	3.	South
1,115	18.8	4.	West
14	0.2	5.	Alaska, Hawaii
27	0.3	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
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	

9382 = Cross-year variable number                    Name='REGION 83 HD GREW UP'  
 17228 = Cross-year Tape Location                MD=9

Geographical Region Where 1983 Head Grew Up (about ages 6-16)

Please refer to the region code following V9381 for specific state listings.

1,067	23.1	1.	Northeast
1,701	31.5	2.	North Central
3,141	29.5	3.	South
722	11.9	4.	West
5	0.1	5.	Alaska, Hawaii
135	2.9	6.	Foreign Country
81	1.0	9.	NA region where 1983 Head grew up

9383 = Cross-year variable number Name='REGION 83 HD FA GREW UP '  
17229 = Cross-year Tape Location MD=9

Geographical Region Where Father of 1983 Head Grew Up

Please refer to the region code following V9381 for specific state listings.

899	19.2	1.	Northeast
1,440	28.7	2.	North Central
3,442	32.8	3.	South
324	5.8	4.	West
4	0.0	5.	Alaska, Hawaii
477	11.3	6.	Foreign Country
266	2.2	9.	NA where father of 1983 Head grew up

9384 = Cross-year variable number Name='REGION 83 HD MO GREW UP '  
17230 = Cross-year Tape Location MD=9

Geographical Region Where Mother of 1983 Head Grew Up

Please refer to the region code following V9381 for specific state listings.

908	19.4	1.	Northeast
1,495	29.7	2.	North Central
3,447	32.3	3.	South
347	6.1	4.	West
5	0.1	5.	Alaska, Hawaii
462	10.6	6.	Foreign Country
188	1.7	9.	NA where mother of 1983 Head grew up

9385 = Cross-year variable number Name='GEOGRAPHIC MOBILITY '  
17231 = Cross-year Tape Location MD=9

Geographic Mobility: Where 1983 Head Lived at Time of 1983 Interview Versus Where Grew Up

4,709	66.7	1.	Same state at both times: V9335 equals V8803
824	11.9	2.	Same region but different state: V9335 does not equal V8803 but V9381 equals V9382
1,238	20.3	3.	Different regions: V9381 does not equal V9382
81	1.0	9.	NA: V8803 or V9335 equals 99

GENERATED DATA - 277

9386 = Cross-year variable number Name='ACC 82 Y COMPONENTS '  
17232 = Cross-year Tape Location

Accuracy of 1982 Money Income Components

The values for this variable represent the sum of the values for the following variables:

V8874	Accuracy:	Head's wages income
V8879	Accuracy;	Head's other labor income
V8882	Accuracy:	Wife's/"Wife's" labor income
V8890	Accuracy:	Asset income of Head and Wife/"Wife"
V8897	Accuracy:	ADC/AFDC of Head and Wife/"Wife"
V8908	Accuracy:	Other transfers of Head and Wife/"Wife"
V8927	Accuracy:	Taxable income of Others
V8940	Accuracy:	Transfer income of Others

Sums greater than 9 were truncated at 9.

6,012	89.0	0.	None
172	2.2	1.	One
508	6.6	2.	Two
36	0.5	3.	Three
94	1.3	4.	Four
10	0.1	5.	Five
15	0.2	6.	Six
2	0.0	7.	Seven
1	0.0	8.	Eight
2	0.0	9.	Nine or more

9387 = Cross-year variable number                    Name='# MINOR ASSGMTS IN 83    '  
           17233-17234 = Cross-year Tape Location

Number of Minor Assignments Made in 1983 Family-Level Data

% nonzero = 14.3  
 mean nonzero = 1.3

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 V8818 through V8940 and V8982, V8987, V8990, V8993, V8996, V9086, V9163, V9220, V9255, V9318 and V9348; the maximum value is 42.

5,792    85.7    00.    No minor assignments made

278 - GENERATED DATA

9388 = Cross-year variable number                    Name='# MAJOR ASSGMTS IN 83    '  
           17235-17236 = Cross-year Tape Location

Number of Major Assignments Made in 1983 Family-Level Data

% nonzero = 28.7  
 mean nonzero = 1.8

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 V8818 through V8940 and V8982, V8987, V8990, V8993, V8996, V9086, V9163, V9220, V9255, V9318 and V9348; the maximum value is 42.

4,751    71.3    00.    No major assignments made

9389 = Cross-year variable number                    Name='DU VALUE/ROOM - 1983    '  
           17237-17241 = Cross-year Tape Location        MD=99999

Value Per Room of 1983 Dwelling Unit

mean, excluding missing data = 9,461.7

The values for this variable represent the actual value per room, calculated according to the following formula:

$$\frac{\text{V8817} + [(\text{V8825} + \text{V8827}) \times 10]}{\text{V8969}}$$

(1983 House Value)	+	[(1983 Rent Paid)	+	(1983 Value of Rent Received)	x	10]	/	V8969 (Number of Rooms in 1983)
--------------------	---	-------------------	---	-------------------------------	---	-----	---	---------------------------------

The following rules were used for each case, depending on the value of V8364:

Homeowners (V8974=1): House value (V8817) divided by the number of rooms (V8969)

Renters (V8974=5): Dwelling value, assumed to be 10 times the annual rent (V8825), divided by the number of rooms (V8969)

Those neither owning nor renting (V8974=8): Dwelling value, assumed to be 10 times the value of rent received free in return for services (V8827), divided by the number of rooms (V8909)

99998. \$99,998 or more per room

99999. NA number of rooms in dwelling; FU shares room (V8969=0,9)

GENERATED DATA - 279

9390 = Cross-year variable number                    Name='ACTUL MINUS REQ ROOMS 83'  
          17242 = Cross-year Tape Location            MD=9

Actual Minus Required Rooms for the 1983 Family

mean, excluding missing data = 5.4

The formula used for creation of this variable is as follows:

Number of Rooms in Dwelling Unit (V8969) - Number of Rooms Required for a Family of Given Composition (V8892) + 3.

12	0.1	0.	Shortage of three or more rooms
97	0.8	1.	Shortage of two rooms
347	3.7	2.	Shortage of one room
739	8.2	3.	Actual number of rooms equals the number required
1,357	17.4	4.	One extra room
1,516	20.4	5.	Two extra rooms
1,167	19.8	6.	Three extra rooms
870	15.8	7.	Four extra rooms
617	12.0	8.	Five or more extra rooms
130	1.8	9.	NA actual number of rooms; V8969 = 9

9391 = Cross-year variable number                    Name='PERSON/ROOM IN 1983'  
          17243-17244 = Cross-year Tape Location            MD=99

Number of Persons Per Room for the 1983 Family

mean, excluding missing data = 51.7

The values for this variable represent the number of persons per room with one implied decimal place; e.g., a value of 20 here represents 2.0 persons per room. The formula used for creation of this variable is as follows:

Number of Persons in Family (V8851)/Number of Rooms in Dwelling (V8969)

OSIRIS USERS:

Note that this variable is defined in the dictionary as having one decimal place. The mean value above ignores this decimal place.

99. NA number of rooms in dwelling; FU shares room; V8969=0,9







2,914 45.3 0. Inap.; no wife/"wife" in FU; V8963=00

9397 = Cross-year variable number Name='DECILE: 82 TOT FAM Y  
17251 = Cross-year Tape Location

Decile on Total 1982 Family Money Income (V9375)

These values were obtained from weighted data.

909	10.0	0.	\$1 - 5,334
762	10.0	1.	\$5,335 - 8,921
745	10.0	2.	\$8,922 - 12,500
691	10.0	3.	\$12,501 - 16,176
666	10.0	4.	\$16,177 - 20,242
700	10.1	5.	\$20,243 - 25,000
642	10.0	6.	\$25,001 - 30,100
604	9.9	7.	\$30,101 - 36,668
610	10.0	8.	\$36,669 - 45,500
523	10.0	9.	\$49,501 and higher

GENERATED DATA - 283

9398 = Cross-year variable number Name='DECILE: 82 Y/NEEDS  
17252 = Cross-year Tape Location

Decile on Total 1982 Family Money Income/Needs (V9377)

These values were obtained from weighted data.

1,148	10.0	0.	0.00 - 2.31
808	10.0	1.	2.32 - 3.48
738	10.0	2.	3.49 - 4.61
685	10.0	3.	4.62 - 5.73
680	10.0	4.	5.74 - 6.90
633	10.0	5.	6.91 - 8.30
608	10.0	6.	8.31 - 9.99
550	10.0	7.	10.00 - 12.23
521	10.0	8.	12.24 - 15.81
481	10.0	9.	15.82 and higher

## NOTE:

The following variables, V9399-V9407, 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 (Relationship to Head = xxxx). These variables are built by accessing individual-level data.)

9399 = Cross-year variable number Name='# CHILDREN AGE 1-2  
17253 = Cross-year Tape Location

Number of Children of Both Sexes, Ages One and Two Years

5,731	89.6	0.	None
990	9.2	1.	One
123	1.1	2.	Two
8	0.1	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight



9403 = Cross-year variable number Name='# MALE CHILDREN 14-17 '  
17257 = Cross-year Tape Location

Number of Male Children, Ages Fourteen through Seventeen

6,285	92.3	0.	None
496	6.8	1.	One
65	0.9	2.	Two
6	0.1	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

9404 = Cross-year variable number Name='# FEM CHILDREN 18-20 '  
17258 = Cross-year Tape Location

Number of Female Children, Ages Eighteen through Twenty

6,514	96.1	0.	None
308	3.6	1.	One
29	0.3	2.	Two
1	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

9405 = Cross-year variable number Name='# MALE CHILDREN 18-20 '  
17259 = Cross-year Tape Location

Number of Male Children, Ages Eighteen through Twenty

6,521	96.0	0.	None
294	3.7	1.	One
35	0.2	2.	Two
2	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more

286 - GENERATED DATA

9406 = Cross-year variable number Name='# FEM CHILDREN 21-29 '  
17260 = Cross-year Tape Location

Number of Female Children, Ages Twenty-one through Twenty-nine

6,589	97.2	0.	None
234	2.4	1.	One
26	0.3	2.	Two
3	0.0	3.	Three
		4.	Four
		5.	Five
		6.	Six
		7.	Seven
		8.	Eight
		9.	Nine or more





9416 = Cross-year variable number                    Name='TYPICAL UNSKL WAGE RATE '  
           17276-17279 = Cross-year Tape Location        MD=9999

2. What is the typical wage that an unskilled male worker might receive? (December 1983)

mean, excluding missing data = 425.7

The values for this variable represent the actual typical wage in dollars and cents per hour reported for the county of residence.

9998. \$99.98 or more

9999. NA; DK; FU lives outside the United States; no information received about the family's county of residence

9417 = Cross-year variable number                    Name='1983 CNTY UNEMP RATE '  
           17280-17281 = Cross-year Tape Location        MD=99

3. What is the unemployment rate in this area? (December 1983)

mean, excluding missing data = 8.3

The values for this variable represent the actual unemployment rate in whole numbers reported for the county of residence.

98. Ninety-eight percent or more

686 12.7 99. NA; DK; FU lives outside the United States; no information received about this family's county of residence

## 290 - GENERATED DATA

9418 = Cross-year variable number                    Name='16YR FAM COMP CHANGE '  
           17282 = Cross-year Tape Location

Sixteen-Year Changes in FU Composition

The largest number coded in any of the following variables is reproduced here: V542, V1109, V1809, V2410, V3010, V3410, V3810,







9423 = Cross-year variable number                    Name='YR NEW WIFE IN FU                    '  
 17288 17289 = Cross-year Tape Location

Year in Which 1983 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 in V9308-V9318 was most recently gathered for the 1983 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. There have been some changes in background data, and occasionally some items have been reasked of all Wives/"Wives." This can be ascertained by scanning the indexes in the final section of this volume.

1,323	29.3	68.	Wife/"Wife" has been a main family Wife/"Wife" continuously since 1968
77	1.0	69.	Wife/"Wife" most recently was a new Wife/"Wife" in 1969
109	1.4	70.	Wife/"Wife" most recently was a new Wife/"Wife" in 1970
117	1.3	71.	Wife/"Wife" most recently was a new Wife/"Wife" in 1971
152	1.8	72.	Wife/"Wife" most recently was a new Wife/"Wife" in 1972
122	1.3	73.	Wife/"Wife" most recently was a new Wife/"Wife" in 1973
137	1.3	74.	Wife/"Wife" most recently was a new Wife/"Wife" in 1974
154	1.5	75.	Wife/"Wife" most recently was a new Wife/"Wife" in 1975
163	1.7	76.	Wife/"Wife" most recently was a new Wife/"Wife" in 1976
154	1.5	77.	Wife/"Wife" most recently was a new Wife/"Wife" in 1977
156	1.4	78.	Wife/"Wife" most recently was a new Wife/"Wife" in 1978
207	1.9	79.	Wife/"Wife" most recently was a new Wife/"Wife" in 1979
218	1.9	80.	Wife/"Wife" most recently was a new Wife/"Wife" in 1980
211	1.9	81.	Wife/"Wife" most recently was a new Wife/"Wife" in 1981
246	2.2	82.	Wife/"Wife" most recently was a new Wife/"Wife" in 1982
354	3.0	83.	Wife/"Wife" most recently was a new Wife/"Wife" in 1983
38	0.4	99.	NA; collection of background data omitted in error for Wife/"Wife". Data for this case probably refer to some former Wife/"Wife."
2,914	45.3	00.	Inap.; no wife/"wife" in FU (V8963=00)









the Family Unit, V9187=1. The section asked is based on employment status (V9005 for Heads, V9188 for Wives/"Wives").

Many of these variables represent the same or similar questions asked in more than one section. In analysis it might be desirable, for instance, to look at weeks worked in 1982 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 1982 simply by adding V9034 + V9119 + V9178, since one and only one of these variables contains this information for each Head, the other two contain zeroes, indicating that the question is inappropriate.

Footnotes earmark variables where the wording or framework of the questions varies significantly from those to which they are compared.

1983 Comparative Index for Employment Sections C & F  
 (Employed or Only Temporarily Laid Off);  
 D & G (Unemployed, Looking for Work); E & H  
 (Retired, Disabled, Housewife, Student, Other)  
 Sections C, D & E are for Heads and Sections F, G & H are for Wives/"Wives"

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1, 2)	F. Wife/"Wife" (V9188=1, 2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES COMPARABLE ACROSS ALL SECTIONS FOR HEADS & WIVES/"WIVES"

Occupation	9011	9144	9105*a	9234*a	9176*b	9267*b
Industry	9012	9195	9106*a	9235*a	9177*b	9268*b
What Happened to Job	9022*c	9205*c	9107*a	9236*a	9181	9272

Weeks Worked in 1982	9034	9212	9119	9248	9178	9269
Hours Per Week Worked in 1982	9035	9213	9120	9249	9179	9270

VARIABLES COMPARABLE ACROSS SECTIONS C & D (HEADS) AND F & G (WIVES/"WIVES")

Whether Missed Work Because Others Ill in 1982	9024	9202	9111	9240
Number of Weeks Others Ill	9025	9203	9112	9241

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES COMPARABLE ACROSS SECTIONS C & D (HEADS) AND F & G (WIVES/"WIVES")

Whether Missed Work Because Self Ill in 1982	9026	9204	9113	9242
Number of Weeks Self Ill	9027	9205	9114	9243
Whether Took Vacation in 1982	9028	9206	9109	9238
Number of Weeks Vacation Taken	9029	9207	9110	9239
Whether on Strike in 1982	9030	9208	9115	9244
Number of	9031	9209	9116	9245

Weeks on Strike				
Whether Un-employed in 1982	9032	9210	9117	9246
Number of Weeks Un-employed	9033	9211	9118	9247

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES COMPARABLE ACROSS SECTIONS C & D (HEADS) AND F & G (WIVES/"WIVES")

Whether Extra Job(s) in 1982	9037	9215	9121	9250
Occupation-- Extra Job	9038	9216	9122	9251
Weeks Worked on Extra Job(s)	9041	9217	9125	9252
Hours Per Week Worked on Extra Job(s)	9042	9218	9126	9253
Annual Hours of Travel to Work	9085	9219	9162	9254
Accuracy of Annual Hours of Travel to Work	9086	9220	9163	9255
Number of Miles to Work	9087	9221	9164	9256
Mode of Travel to Work	9088	9222	9165	9257



## 1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE ACROSS SECTIONS C & D (HEADS) AND F & G (WIVES/  
"WIVES")

Whether Under Age 45, 45 to 64, or Over 65	9091	9223	9166	9258		
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## 1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE ACROSS SECTIONS C & D (HEADS) AND F & G (WIVES/  
"WIVES")

Expected	9092,	9224,	9167,	9259,		
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Age at Retirement	9097	9228	9172	9263
Whether Will Retire Before 65	9093	9225	9168	9260
Whether Eligible for Social Security	9094	9226	9169	9261
Whether Eligible for Other Pensions	9095	9227	9170	9262

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Number of Extra Jobs	9039	9123
Hourly Pay for Extra Job(s)	9040	9124
Month Most Recent Period of Unemployment Began	9043	9127

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Year Most Recent Period of Unemployment Began	9044	9128
Number of Weeks Unemployed	9045	9129
Whether Did Not Look for Job for 4 or More Weeks	9046, 9047	9130, 9131

Whether More Than One Period of Dis- courage- ment	9048	9132
Number of Times Dis- couraged	9049	9133
Whether a Second Period of Unemploy- ment in 1982	9050	9134

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1983 Comparative Index for Employment Sections (continued)

Descrip- tion of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Month Second Period of Unemploy- ment Began	9051	9135
Year Second Period of Unemploy- ment Began	9052	9136
Number of Weeks Un- employed	9053	9137
Whether Did Not Look for Job for 4 or More Weeks	9054, 9055	9138, 9139
Whether More Than One Period of Dis- courage- ment	9056	9140
Number of Times	9057	9141

1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Whether a Third Period of Unemployment in 1982	9058		9142			
Month Third Period of Unemployment Began	9059		9143			
Year Third Period of Unemployment Began	9060		9144			
Number of Weeks Unemployed	9061		9145			
Whether Did Not Look for Job for 4 or More Weeks	9062, 9063		9146, 9147			
Whether More Than One Period of Discouragement	9064		9148			

1983 Comparative Index for Employment Sections (continued)

Description	Employed		Unemployed		Retired, etc.	
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tion of Var.	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)
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VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Number of Times Dis- couraged	9065	9149
Whether Received Unemploy- ment Com- pensation	9066	9150
Whether Unemploy- ment Benefits Exhausted	9067	9151
Number of Weeks Be- tween Unemploy- ment Benefit Exhaus- tion and Return to Work	9068	9152
Whether Thought Self Eligible for Unemploy- ment Com- pensation	9069	9153

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1983 Comparative Index for Employment Sections (continued)

Descrip- tion of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Why Did Not Apply for Unemploy- ment Com- pensation (1st Men- tion)	9070	9154
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Why Did Not Apply for Unemploy- ment Com- pensation (2nd Men- tion)	9071	9155
Whether Any (Other) Source of Income During Most Recent Period of Unemploy- ment	9072	9156
Type of Income During Period of Unemploy- ment (1st Mention)	9073	9157

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1983 Comparative Index for Employment Sections (continued)

Descrip- tion of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS C & D (HEADS ONLY)

Type of Income During Period of Unemploy- ment (2nd Mention)	9074	9158
Whether Returned to Same Employer	9075	9159
Whether Returned to Same Type of Job	9076	9160
Whether Returned at Lower, Higher or Same Wage Rate	9077	9161

Whether 9096 9171  
 Income  
 other  
 than So-  
 cial  
 Security  
 or Pen-  
 sions at  
 Time of  
 Retire-  
 ment

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLE COMPARABLE ACROSS SECTIONS C & E (HEADS) & H (WIVES/"WIVES")

Whether Thinking of Get- ting (a/ another) Job	9089				9182*e	9273*e
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VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND F (WIVES/"WIVES")

Whether Self- employed	9006	9189
Whether Employed by Govern- ment	9007	9190
Whether Current Job Covered by Union Contract	9008	9191
Whether Member if Union Covering Current Job	9009	9192
Months Worked for Present Employer	9010	9193

## 1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

## VARIABLES COMPARABLE BETWEEN SECTIONS C (HEADS) AND F (WIVES/"WIVES")

Whether Salaried or Paid by Hour	9013	9196				
Regular Salary	9014	9197				
Hourly Wage	9017	9198				
Mode of Pay if Other Than Salaried or Hourly Wage	9019	9199				
Months Worked on Present Job	9021	9200				
Whether Worked (additional) Overtime in 1982	9036	9214				

## VARIABLES FOR QUESTIONS ASKED ONLY IN SECTION C (HEADS)

Whether Paid Overtime-Salaried	9015					
Overtime Rate-Salaried	9016					

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## 1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

## VARIABLES FOR QUESTIONS ASKED ONLY IN SECTION C (HEADS)



Hourly Wage for Overtime (Hourly) 9018  
 Overtime Rate if Mode of Pay Not Salaried/ Hourly 9020  
 Whether New Job Better 9023  
 Whether Could Have Worked More 9078  
 Pay Rate to Work More 9079  
 Whether Could Have Worked Less 9080, 9083  
 Whether Wanted to Work Less 9081, 9084  
 Whether Wanted to Work More 9082

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005=1,2)	F. Wife/"Wife" (V9188=1,2)	D. Head (V9005=3)	G. Wife/"Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/"Wife" (V9188=4-7)

VARIABLES FOR QUESTIONS ASKED ONLY IN SECTION C (HEADS)

Whether Doing Anything About Getting Another Job 9090

VARIABLES COMPARABLE ACROSS SECTIONS D & E (HEADS) AND G & H (WIVES/"WIVES")

Whether Looked for Job in Last Four Weeks 9100 9230 9185 9274

Number of Places Looked for Job	9101	9231	9186	9275
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VARIABLES COMPARABLE BETWEEN SECTIONS D & E (HEADS ONLY)

Whether Training Needed for Job Sought	9099		9184*f	
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VARIABLES COMPARABLE BETWEEN SECTIONS D (HEADS) AND G (WIVES/"WIVES")

Occupation Sought	9098	9229		
Number of Weeks Looking for Job	9103	9232		

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1983 Comparative Index for Employment Sections (continued)

Description of Var.	Employed		Unemployed		Retired, etc.	
	C. Head (V9005= 1,2)	F. Wife/ "Wife" (V9188= 1,2)	D. Head (V9005=3)	G. Wife/ "Wife" (V9188=3)	E. Head (V9005=4-7)	H. Wife/ "Wife" (V9188=4-7)

VARIABLES COMPARABLE BETWEEN SECTIONS D (HEADS) AND G (WIVES/"WIVES")

Whether Ever Employed	9104	9233		
Year Last Worked	9108	9237		

VARIABLE FOR QUESTION ASKED ONLY IN SECTION D (HEADS)

Reserva- tion Wage	9102			
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VARIABLES COMPARABLE BETWEEN SECTIONS E (HEADS) AND H (WIVES/"WIVES")

Whether Retired			9173	9264
Year Retired			9174	9265
Whether Worked for Money in 1982			9175	9266
Whether (Still) Working Now			9180	9271

VARIABLE FOR QUESTION ASKED ONLY IN SECTION E (HEADS)

When Might Get (a/			9183	
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another)  
Job

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\*aRefers to the last job held

\*bRefers to job held during 1982, if any.

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\*cRefers to previous job and is only asked where Head or Wife/"Wife"  
has changed jobs in the last year.

\*dRefers to last job and is only asked where Head or Wife/"Wife" worked  
during 1982 or 1983.

\*eHead may or may not be currently employed.

\*fThis job is in a highly speculative framework.