WAVE XV
A SUPPLEMENT

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Survey Research Center

This volume documents the fifteenth wave of data collected in the Panel Study of Income Dynamics, interviews taken in 1982 on income for 1981. 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 fifteen years of interviewing. Ten supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XV. Ten volumes of findings entitled Five Thousand American Families--Patterns of Economic Progress are now available. Due to lack of funding, no further volumes are planned in this series.

Board of Overseers
The panel study now has a Board of Overseers. Most of its ten members come from other Universities: California, Chicago, Cornell, Harvard, Wisconsin and Yale and one member from the Department of Labor.

The Board has met four times and its members have many suggestions for improving the study. Among the first to be achieved is a PSID User Guide, available by early 1984. It contains much vital information that a researcher needs to know in order to use the panel study data effectively. It is in loose-leaf format so that new material can be added as needed. The guide describes how to use the data properly for either cross sectional or longitudinal analysis with either the family or the individual as the unit of analysis. See Section I, Part 8 of this volume for a list of some other topics included in the guide.

Greg J. Duncan and James N. Morgan are the study's principal researchers. Others responsible include Sue Augustyniak, Joan Brinser, Barbara Browne, C. Gaye Burpee, Mary Corcoran, Anita Ernst, Peggy Gunnesch, Priscilla Hildebrandt, Dan H. Hill, Martha S. Hill, Margaret Hoad, Tecla C. Loup, Linda Muszalski, Lenore Pienta, Michael Ponza, Anne Sears, and Mary Wreford. To our regret, Linda Datcher has left us to become a PostDoctoral Fellow at the John F. Kennedy School of Government at Harvard and Michael Kaplan is pursuing bright lights, fame, and fortune in the Big Apple.

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SECTION I
PROCEDURES FOR THE 1982 INTERVIEWING YEAR

Part 1: The 1982 Questionnaire, Data Processing, Interviewing Procedures, Occupation Codes, Data Quality, Independent Part Samples, Weights

The 1982 Questionnaire
As an economy measure the content of the 1982 Questionnaire was reduced. No new questions were asked and even some of the trend questions about things that don't change often were eliminated temporarily. However, we did retain the series of questions initiated in 1981 about spells of unemployment and periods neither working nor looking for work.

Data Processing
The direct data entry coding that we started using last year continues to save us time and money. This system decreases staff time spent checking

Most of the interviews were taken by telephone by interviewers in the field. The Ann Arbor interviewers concentrated on call-backs for missing information. They also made numerous follow-up calls to reluctant respondents who had received persuasion letters (we were able to interview 60 percent of the original refusals).

We took 6742 interviews out of an estimated 6919 for an overall response rate of 97.4. 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 257 new splitoffs out of a possible 299 for an 86.0 percent response. For the reinterview panel only (again with the deceased, etc., subtracted from the base) the response rate was 98.8 percent.

The average length of the 1982 interview was 20.8 minutes. We paid $\$ 10.00$ for it plus the usual $\$ 5.00$ for returning the address correction post card.

As of 1982 we have respondents in the District of Columbia and all the states except Vermont ranging from one lone family in Montana to 630 in California. Panel families also live in Puerto Rico and 14 foreign countries.

Occupation Codes
We use the 1970 Census three-digit occupation and industry codes for the main jobs of employed heads and wives. They are also used for the most recent jobs held by heads and wives who are currently unemployed and looking for work and for any job held in 1981 by a head or 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 and for the kind of job they were hunting for 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 1981 interviews were taken by telephone (Table 2). The remaining 10 percent of respondents have no telephones, or 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 fifteenth year is 60.4 percent.

As of 1982 , 11,113 members of the original 1968 panel families were still in the sample. Of these, 326 were currently in institutions (away at school or college, in the armed forces, in hospitals, nursing homes, jails, etc.). 4,586 children born to panel families since 1968 still live in these families. There are also 3, 799 non sample 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 |

*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 |

Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

| Year | Total | Proportion of |
| :---: | :---: | :---: |
| Interviews |  |  |
| Sample | by Head |  |

1970
4,655
4, 840
5,060
93.3

1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982

5,285
5,517
5,725
5,862
6,007
6,254
6,373
6,533
6,620
6,742
93.5
91.1
90.0
88.3
92.6
90.0
90.2
88.5
85.8
84.3
83.8

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 |

```
\begin{tabular}{lllllll}
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
\end{tabular}
*Table 4 is based on four variables:
    Accuracy of Head's Labor Income (V8266 + V8271)
    Accuracy of Wife's Labor Income (V8274)
    Accuracy of Asset Income of Head and Wife (V8282)
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 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 (V8724). 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 is also a code for use in defining paired strata for repeated replication of half-samples for computing sampling errors (V8725). 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, page 6. This is a population weight for reducing bias in estimates, not a variance weight for efficiency.

Part 2: 1982 Questionnaire
The 1982 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 "1982 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.
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 substantive decisions regarding the handling of specific problems are made by this staff.

The techniques used to edit previous waves were again used to edit Wave XV. 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. Family composition editing remains unchanged for 1982.

## Wave XV Changes

In an attempt to economize, a move was initiated to streamline the questionnaire. The entire staff prioritized the 1981 questionnaire and removed a significant number of questions for the 1982 wave. A comparison of the 1982 questionnaire (see Section 1, Part 2 of this volume) with the 1981 questionnaire in the Wave XIV (1981) documentation, Section 1, Part 2, will most easily allow the user to see what has been deleted. Many of the dropped questions will be returning in the 1983 questionnaire.

Below is a summary of question topics not carried over from the 1981 wave to the 1982 questionnaire.

1. Availability of Public Transportation
2. Distance of Household from Center of Nearest City
3. Type of Housing Unit Lived in

9
10
4. Mortgage Information for Home Owners
5. Separate Utilities Costs (however, cost of total utilities was asked)
6. Travel to Work: Time Spent and Type of Transportation (miles to work was asked)
7. Amount of Housework Done by Family Members
8. Perceived Eligibility for Food Stamps
9. Weeks Unemployed and Weeks in School During the Previous Year for Other Family Unit Members (those who are not currently Heads or Wives)
10. Lengths of Hospital Stays and Bed-confining Illnesses for Head and Wife
11. Whether the Family Received Financial Assistance from Government Medical Service (Medicaid, Medicare, etc.)

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. 1

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 Rate" have been calculated using a computer program (see Wave XIII (1980) documentation volume, Section 1, Part 5 for a detailed description). Of the almost 7000 panel interviews, between 20 and 30 require hand tax calculation. This occurs when a New Head or New Wife moves into a panel fami-

1The conventions are as follows: yearly=2000 hours; monthly=167 hours; and weekly=40 hours.
ly after December 31 st of the previous year but by the time of the current year's interview.

This means that a currently married couple (or family) functioned as two separate family units in the previous year. Since our tax program cannot accommodate this situation, we calculate separate taxes by hand for each and place the sum in the variable for Total Family Taxes (V8676). In the variable for Marginal Tax Rate (V8677) we place whichever of the two tax rates is higher.

ASSIGNMENT TABLES
In Wave XV, as in Waves XII-XIV, we used inflation factors for some of our assignment tables. The tables were first drawn using the unweighted data from last year (Wave XIV); 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 4th quarter of 1980 to the 4th quarter of 1981. The factors used are as follows:

House Value for Homeowners (V8217) 106\%
(Note that if we have a house value for this dwelling from last year's
interview we use that amount, plus 10\%, 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 (V8221), 108.5\%
Imputed Annual Rent for Nonowners/Nonrenters (V8223), 108.5\%
Total Utilities (V8225), 114.1\%
Annual Food Cost Except Food Stamps (V8256), 105.4\%
Annual Cost of Eating Out (V8258), 105.4\%
The 1982 edit worksheets with variable numbers from the merged family
cluded in this machine readable version.

You may obtain a paper version of the "1982 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 to putting the data into usable form for analysis. 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 three 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 intercoder variance. Reliability is the measure of ambiguity of codes as well as accuracy of the coders. Approximately 10 percent of the interviews (682) 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-byitem check of all data values 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 introduction on the history and purpose of the study and a question-and-answer session. The coders check code two practice interviews which have been coded previously by the study staff member. Then the coders and the study staff member go over the practice interviews in detail, discussing any differences with particular emphasis on problems that could arise during in 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 the wrong code, punch the wrong number 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 XV
All but one of the differences of 1.3 percent or over were on openended questions. Such questions vary in the degree of coding difficulty, depending on question content. Questions ascertaining reasons for various behavior, that is to say, "Why?" questions, are the most difficult ones to build codes for and to actually code.

Questions B18 (V8370) "Why did you move?" and B21 (V8373) "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 is very difficult.

Question C20 (V8391) "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?" has problems similar to questions B18 and B21. Although C20 is more specific in content than B18 and B21, it is still asking "why" something occurred. Respondent replies here were not always sufficiently unambiguous for ease in coding. For example, the answer "transfer" could be interpreted as either a lateral transfer or a promotion or demotion. The code was changed early in the coding process to include unspecified transfers in code 7 .

Table 5

## RELIABILITY SCORES



14
for Wives. The remainder represent families with non-working Heads or Wives or with no Wife in 1982.

Overall reliabilities (including the inapplicable cases) were:
Head's Occupation: 92.4\%
Head's Industry; 95.5\%
Wife's Occupation: 97.6\%
Wife's Industry: 98.5\%
When adjusted for removal of inapplicable cases, these figures became:

Head's Occupation: 89.6\%
Head's Industry: 93.2\%
Wife's Occupation: 93.5\%
Wife's Industry: 96.1\%
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

```
Managers & Administrators, nec (245) - Res- 3
taurant, cafeteria, and bar manager (230)
Managers & Administrators, nec (245) - 2
Foremen, nec (441)
Heavy equipment mechanics, including diesel
(481) - Mechanics and repairmen, not
specified (495)
Cleaners & Charwomen (902) - Janitors & sex-
tons (903)
```

    Industry*
    Heads
Manufacturing of pottery and related products 2
(137) - manufacturing of electrical household
appliances (199)
Sanitary services (478) - local public ad- 2
ministration (937)

Number of Differences

2

2

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

## Number of

Occupation
Head
Managers and Administrators, nec (245)
14
Heavy equipment operatives (481)
4
Restaurant, cafeteria, and bar managers (230)
Miscellaneous operatives (694)
Wife
Child care workers, exc. private household
Differences

3
3

2
Number of
Differences
Head
Industry not reported, NA (999)
5
Special trade contractors (069)
3
Pulp, paper, and paperboard mills (328)
3
Health services, nec (848)
3

Manufacturing of pottery and related products

## (137)

Manufacturing of electrical household ap-
pliances (199) pliances (199)

Automobile repair and related services (757) 2
Federal public administration (917) 2
Local public administration (937) 2
Wives
Apparel and accessories (319) 2
*There were no matched differences on occupation or industry for the wives.

16

For both Heads and Wives, only 8\% of the differences on both occupation and industry occurred within the same Census Major Heading groups.

Heads' occupation differences were predominantly within the Managers and Administrators group, the Craftsmen and Kindred Workers group, and the Service Workers (including Private Household). Wives' occupation problems were mainly confined to the Clerical and Kindred Workers, since Wives tend to be concentrated in that occupation group.

Industry code differences for Heads were most frequent in the Manufacturing group, the Construction group, and the Utilities and Sanitary Services group. Wives' differences in industry codes were spread fairly evenly among the different 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.

## Income

Several measures of economic status have been generated for all fifteen 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 (1982: V8689).

Bracket Variables
Several numerical variables, such as family money income, had been,
until Wave X (1977), 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-XV we have provided two pieces of information in the family 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 (V8723).

## 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 where the panel family lives (V's 8728-8730). Questionnaires are sent each year to state employment offices asking about current labor market conditions in these counties. For the past three years, two of the usual five questions asked in previous years were dropped as being inappropriate in the modern world.

Sampling Error Computing Unit (SECU)
Formulas for the sampling errors, or variances, of estimators based on the assumption of having data from a simple random sample are inappropriate for the PSID data. While the PSID is a probability sample, it differs from a simple random sample because of stratification, clustering, and disproportionate selection rates for families. These deviations from simple random sampling complicate proper calculation of sampling errors for estimators, but they do not entirely preclude it.

Methods for calculating the proper sampling errors of estimators do vary, though, according to the type of estimator, the calculation model, and the computer program performing the calculations. Since the PSID is often used for regression analysis, a SECU variable was generated which was specifically designed to allow users to calculate the proper sampling errors for regression statistics in an attempt to reduce computing costs without huge sacrifices in precision.

The code for the SECU variable, its name, and the terminology that follows specifically relate to an OSIRIS IV sampling error computer program with the BHS option for regression statistics. This program, Repeated Replication Sampling Error Analysis (REPERR), has other options for sampling error calculations for regression statistics, and is one of the two OSIRIS IV sampling error programs. The other program, Sampling Error Analysis (PSALMS), is designed to calculate the sampling errors of ratios such as means or proportions. However, a coding of computing units different from that of V8725 is recommended for such calculations. Researchers interested in computing sampling errors of ratios should inquire about obtaining this alternate coding consisting of a considerably larger number of coding units.

For further details, see the Wave XIII (1980) documentation volume, pp. 81-82. Note that 1982 splitoffs received the SECU values of their main families from 1981.
ing splitoff information with that of their main families. The family-
level data for each main family in 1982 (where V8207=0) contains values for V8732 representing the actual number of 1982 splitoff families from this main family with which interviews were taken. Thus, splitoff nonresponse cases are not included. On each splitoff data record (V8207=1), the family portion of the record contains the current year's interview number (V8202) of the associated main family at V8733; each individual-level record of splitoff persons also contains this interview number (V9075), as well as month and year the splitoff family was formed (V's 9073 and 9074).

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 V9073 and V9074. 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 moverout. 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. The first step involved expanding the code for V8215, 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 1982 interview, and thus there are
three sets of linking variables so that all panel families living together are linked in every possible direction. V's 8734,8736 and 8738 contain the 1982 interview numbers or ID numbers (V8202) of these other families. In addition, variables describing kinship ties between these families (V8735, V8737, V8739) were created.

Taxes
Each family's taxes were estimated again this year by computer. In the past, the variable for amount of remaining mortgage principal was used to help determine whether or not a family itemized deductions (for details, see the Wave XIII (1980) documentation volume, pp. 85-86). But because this data item was not included in the 1982 interview schedule, a replacement value was calculated, using $90 \%$ of the 1981 value for remaining mortgage principal (V7519).

The table for average fraction of income deducted by itemizers in various income classes has been updated. It is truncated at. 40 for all incomes under $\$ 14,000$. The fractions are again the ratios of aggregates and were calculated using Table 1 from 1980 Statistics of Income--

Individual Tax Returns, p. 8. 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 1981--unchanged from 1980).

| Taxable Income | Average Fraction of Income Deducted |  |
| :---: | :---: | :---: |
|  | 1979 \& 1978 | 1981 |
|  | Taxes | Taxes |
| Less than \$14,000 | . 33 | . 40 |
| \$14,000-\$15,999 | . 30 | . 35 |
| \$16,000-\$17,999 | . 28 | . 30 |
| \$18,000-\$19,999 | . 26 | . 285 |
| \$20,000-\$24,999 | . 23 | . 26 |
| \$25,000-\$29,999 | . 215 | . 23 |
| \$30,000-\$49,999 | . 20 | . 21 |
| \$50,000-\$99,999 | . 19 | . 20 |
| \$100,000 or more | . 19 | . 19 |

Part 6: Data Available
For each year of this study, both a family-individual and a familylevel tape have been created. In addition, the family-level tape has been merged with the previous years' family tapes so that there are two through fifteen-year merged family-level tapes. The individual-level tapes were merged on five through fifteen-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 Project 457701.

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

Since the fifteen-year family-individual tape is very unwieldy with its approximately 20,000 cases and 16,600 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 family-individual file 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 (V9022) which indicates the person's position and status on the 1982 list of people in the family; 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 off onto a new tape those cases where $V 9022=01$, since each family must have at least one member, although it may or may not have two or more. It is suggested that V9022 be used as opposed to V9023, Relationship to Read, because although each family has one and only one current head (i.e., where V9022 = 01-20 and V9023 = 1), 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, V9023 $=1$.

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 XV

Part 1: Fifteenth-Year Family-Level Tape Code
The following is the codebook for the fifteenth wave of family-level data from the interview schedule. The fifteen-year individual-level codebook will be found in Part 2 of this section. The variable numbers and tape locations refer to those on the $1968-1982$ 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 1982. 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.

$$
\begin{equation*}
8209 \text { = Cross-year variable number [2] Name ='TELEPHONE INT ? 1982' } \tag{1}
\end{equation*}
$$

$$
\text { [3] } 14821 \text { = Cross-year Tape Location [4] MD=9 }
$$

[5] Whether Telephone Interview in 1982

$$
\begin{align*}
& {[9]-----} \\
& {[10]----} \tag{array}
\end{align*}
$$

| 7.6 | 0. | Personal Interview |
| ---: | :--- | :--- |
| 91.4 | 1. | Telephone Interview |
| 0.5 | 2. | Mail Interview |
| 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. 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 written 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 weighted percentages for each code value. Blanks indicate that no cases have this value.
[7] Indicates the code values occurring in the data for this variable. For variables containing field amounts, refer to the notes appearing directly below items [9] and [10] for the range of data values.
[8] 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).
[9] Indicates the "\% nonzero" value, where specified. These are weighted.
[10] 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

Annual
E
Section of questionnaire (Section $C$ or $F$ ) applying to those who are currently employed

EDUC Education
FA
Father
H or HD Head

| MO | Mother |
| :---: | :---: |
| MOS | Months |
| OCC | Occupation |
| OT | Overtime |
| OTR | Other person(s) |
| PAY/HR | Hourly rate, in dollars and cents |
| R | Section of questionnaire (Section E or H) applying to those who are currently retired, housewives, or students |
| REC | Receive(d) |
| TOT | Total |
| 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 |
| WRK | Work |
| WTR | Whether |
| X | Times; cross (as in cross-year) |
| Y | Income |

## 1982 FAMILY TAPE CODE

```
    Content
8201 = Cross-year variable number Name='STUDY NUMBER (701) '
    14801-14803 = Cross-year Tape Location
    Study Number 701 (Wave 15)
8202 = Cross-year variable number N Name='1982 INTERVIEW NUMBER ' '
    1982 Interview Number
    The range of values for this variable is 0001-6742.
```

```
8203 = Cross-year variable number Name='CURRENT STATE
```

8203 = Cross-year variable number Name='CURRENT STATE
14808-14809 = Cross-year Tape Location MD=99
14808-14809 = Cross-year Tape Location MD=99
State of Residence at Time of 1982 Interview
State of Residence at Time of 1982 Interview
Please refer to Appendix 1, Wave XIV documentation volume (1981 data),
Please refer to Appendix 1, Wave XIV documentation volume (1981 data),
for state and county codes.
for state and county codes.
99. NA; DK
99. NA; DK
8204 = Cross-year variable number Name='CURRENT COUNTY '
14810-14812 = Cross-year Tape Location MD=999
County of Residence at Time of 1982 Interview
Please refer to Appendix 1, Wave XIV documentation volume (1981 data),
for state and county codes.
999. NA; DK

```
```

8205 = Cross-year variable number Name='CURRENT STATE+CNTY
14813-14817 = Cross-year Tape Location MD=99999
State and County of Residence at Time of 1982 Interview
Please refer to Appendix 1, Wave XIV documentation volume (1981)
data), for state and county codes.
V8203 and V8204 are combined into one variable; the first two digits
represent the state code and the last three, the county.

```
8206 = Cross-year variable number Name='SIZE LGST CITY/SMSA-1982'
        14818 = Cross-year tape location \(\quad M D=9\)
    Size of Largest City in County
    29.2 1. SMSA: largest city 500,000 or more
    25.2 2. SMSA: largest city 100,000-499,999
    13.0 3. SMSA: largest city 50,000-99,999
    8.3 4. Non-SMSA: largest city 25,000-49,999
    9.1 5. Non-SMSA: largest city 10,000-24,999
    14.8 6. Non-SMSA: largest city under 10,000
    0.4 9. NA; household is outside USA
8207 = Cross-year variable number Name='COLOR COVERSHEET-1982
                        14819 = Cross-year Tape Location
    Splitoff Indicator: Color of Coversheet
    96.7 0. Beige (Main Family)
    3.3 1. Pink (Splitoff)
8208 = Cross-year variable number Name='WHETHER REFUSED-1982 '
                        14820 = Cross-year Tape Location \(\quad\) MD \(=9\)
    Whether Initially Refused in 1982
    99.6 0. Never refused
    0.3 1. Refused at least once
    0.1 9. NA

Whether Telephone Interview in 1982
5.4 0. Personal interview
94.1 1. Telephone interview
0.4 2. Mail interview
0.1 9. NA
```

8210 = Cross-year variable number Name='FAM COMP CHANGE-1982
14822 = Cross-year Tape Location
Family Composition Change

```
    77.7 0. No change; no movers-in or movers-out of the family.
    12.9 1. Change in members other than Head or Wife only.
    2.7 2. Head same but Wife left/died and/or Head has new Wife.
    2.6 3. Wife from 1981 is now Head.
    0.8 4. Female Head in 1981 got married--husband now Head.
    2.7 5. Some sample member other than Head or Wife has become Head of
        this FU.
    0.5 6. Some female in FU other than 1981 Head got married and her
    husband is now Head.
    0.0 7. Female Head in 1981 with husband in institution--husband in
    FU in 1982 and is now Head.
    0.0 8. Other
```

8211 = Cross-year variable number Name='\#MOVED IN-1982
14823 = Cross-year Tape Location

```
    Number Moved Into FU between 1981 and 1982
    mean nonzero \(=1.3\)
87.8 0. None
    9.5 1. One
    2.1 2. Two
    0.5 3. Three
    0.1 4. Four
    0.0 5. Five
    0.0 6. Six
    7. Seven
    0.0 8. Eight
    0.0 9. Nine or more

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```

8212 = Cross-year variable number Name='WHO MOVED IN-1982
14824 = Cross-year Tape Location
Relationship to }1982\mathrm{ Head of Person(s) who Moved Into FU between 1981
and 1982
If more than one person moved in, the person with the highest priority
was coded. The codes are in order of priority.
4.0 1. Head of family
0.7 2. Wife
4.7 3. Child, stepchild
0.3 4. Sibling
0.2 5. Parent
0.4 6. Grandchild, great-grandchild
0.3 7. In-laws and other relatives
1.6 8. Nonrelative
9. Husband of 1982 Head

```
87.8 0. Inap.; no one moved in; V8211=0

14825 = Cross-year Tape Location
Number Moved Out of FU between 1981 and 1982
mean nonzero \(=1.3\)
89.5 0. None
8.1 1. One
1.6 2. Two
0.6 3. Three
0.1 4. Four
0.1 5. Five
0.0 6. Six
0.0 7. Seven
8. Eight
9. Nine or more
```

8214 = Cross-year variable number Name='WHO MOVED OUT-1982 '
14826 = Cross-year Tape Location
Relationship to Last Year's Head of Person(s) who Moved Out/Died be-
tween 1981 and 1982
If more than one person moved out, the person with the highest
priority was coded. The codes are in order of priority.
2.5 1. Head of family
1.7 2. Wife
4.9 3. Child, stepchild
0.4 4. Sibling
0.2 5. Parent
0.2 6. Grandchild, great-grandchild
0.3 7. In-law or other relative
0.3 8. Nonrelative (including foster child)
0.0 9. Husband of 1981 Head
89.5 0. Inap.; no one moved out; V8213=0

```
```

8215 = Cross-year variable number Name='CURRENT FAM COMP-1982
14827 = Cross-year Tape Location
1982 Family Composition
78.3 1. Head and immediate family (wife and children) only.
5.2 2. FU contains other people related to Head.
2.4 3. FU contains people unrelated to Head who are included in FU
because they pool everything.
3.4 4. This FU is a primary household containing a secondary which
was interviewed separately.
1.0 5. This FU is a primary household containing a secondary which
was neither included nor interviewed.

```
3.8 6. This FU is a secondary household contained within a primary which was interviewed separately.
2.0 7. This FU is a secondary household contained within a primary which was neither included nor interviewed.
0.6 8. This FU is a primary household in the same \(H U\) (housing unit) with another primary which was interviewed separately.
3.3 9. This \(F U\) is a primary household in the same \(H U\) (housing unit) with another primary which was neither included nor interviewed.
```

8216 = Cross-year variable number Name='QUALITY OF MATCH-1982
14828 = Cross-year Tape Location
Quality of Match
99.3 0. Perfect or near perfect match
0.5 1. Fair match
0.1 2. Poor match
5. No match

```
```

8217 = Cross-year variable number Name='1982 HOUSE VALUE (B6)
14829-14834 = Cross-year Tape Location
House Value (1982)
% nonzero = 60.3
mean nonzero = 61,025.4
The values for this variable are in the range 000001-999998 represent
the value of the home in whole dollars; all missing data were as-
signed.
000000. Inap.; not a home owner
999999. \$999,999 or more

```
```

8218 = Cross-year variable number Name='ACC 1982 HOUSE VALUE
14835 = Cross-year Tape Location
Accuracy of V8217 (House value)
96.9 0. Inap.; not a home owner; no assignment; v8217=0
1.0 1. Minor assignment
1.0 2. Major assignment
1.1 3. Complex property, requiring allocation of house value between
dwelling and other purposes of building/land.

```
```

8219 = Cross-year variable number Name='ANN PROPERTY TAX 81 (B7)'
14836-14839 = Cross-year Tape Location
Annual Property Tax
% nonzero = 58.6
mean nonzero = 718.7
The values for this variable in the range 0001-9998 represent the
property tax liability in whole dollars; all missing data were as-
signed.
0000. Inap.; none; does not own/is not buying; v8217=0
9999. \$9999 or more

```
```

8220 = Cross-year variable number Name='ACC ANN PROPERTY TX-1982'

```
8220 = Cross-year variable number Name='ACC ANN PROPERTY TX-1982'
    14840 = Cross-year Tape Location
    14840 = Cross-year Tape Location
    Accuracy of V8219 (Annual property tax)
    Accuracy of V8219 (Annual property tax)
        95.5 0. Inap.; no assignment; does not own/is not buying; V8217=0;
        95.5 0. Inap.; no assignment; does not own/is not buying; V8217=0;
        V8219=0
        V8219=0
    1.1 1. Minor assignment
    1.1 1. Minor assignment
    3.4 2. Major assignment
    3.4 2. Major assignment
821 = Cross-year variable number Name='ANN RENT-1982 (B9)
    14841-14844 = Cross-year Tape Location
    Annual Rent
    % nonzero = 34.2
    mean nonzero = 2,608.8
    The values for this variable in the range 0001-9998 represent the ac-
    tual annual amount of rent paid in whole dollars; all missing data
    were assigned.
        0000. Inap.; not a renter
        9999. $9,999 or more
```

```
822 = Cross-year variable number Name='ACC ANN RENT-1982
    14845 = Cross-year Tape Location
    Accuracy of V8221 (Annual rent)
99.3 0. Inap.; not a renter; no assignment; V8221=0
    0.2 1. Minor assignment
    0.6 2. Major assignment
```

Annual Rent Value of Free Housing for Those Who Neither Own nor Rent \% nonzero = 5.6
mean nonzero $=2,400.7$
The values for this variable in the range $0001-9998$ represent the actual annual rental value of free housing in whole dollars; all missing data were assigned. 0000. Inap.; home owner or renter 9999. \$9,999 or more

```
8224 = Cross-year variable number Name='ACC ANN VALUEIF RENTED
                            14850 = Cross-year Tape Location
    Accuracy of V8223 (Annual rent value of free housing)
    98.0 0. Inap.; home owner or renter; no assignment; v8223=0
    0.0 1. Minor assignment
    2.0 2. Major assignment
```

```
8225 = Cross-year variable number Name='COST OF HEAT/ELEC/H2O
    14851-14854 = Cross-year Tape Location
    Total Annual Utilities for 1981
    % nonzero = 86.4
    mean nonzero = 1,122.3
    The values for this variable in the range 0001-9998 represent the ac-
    tual dollar amount of utilities payments in whole dollars; all missing
    data were assigned.
        0000. Inap.; none
        9999. $9999 or more
```

8226 = Cross-year variable number
Name='ACC HEAT/ELEC/H2O
14855 = Cross-year Tape Location
Accuracy of $V 8225$ (Total annual utilities)

| 96.2 | 0. |
| ---: | :--- |
| 0.3 | Inap.; no utilities; no assignment; V8225=0 |
| 3.5 | 2. |
| Major assignment |  |

```
8227 = Cross-year variable number Name='GOVT SUBSIDY-HTG COST/B4'
    14856-14859 = Cross-year Tape Location MD=9999
    Government Subsidy of Heating Costs
    % nonzero = 5.3
    mean nonzero = 193.1
    The values for this variable in the range 0001-9997 represent the ac-
    tual amount of the government subsidy of heating costs in whole dol-
    lars. Note that this variable contains missing data values.
    9998. $9998 or more
    9999. NA; DK
    0000. Inap.; none; "No" to B3
```

```
8228 = Cross-year variable number Name='HD ANN WRK HRS IN 1981
    14860-14863 = Cross-year Tape Location
    Head's Annual Hours Working for Money in 1981
    % nonzero = 76.6
    mean nonzero = 1,938.5
    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 C32 x C33, C40 x C41,
    and C35 or D23 x D24 and D29 x D30 or E7 x E8.
        0000. Inap.; none; did not work in 1981
```

8229 = Cross-year variable number Name='ACC HD 81 WORK HRS '
$14864=$ Cross-year Tape Location
Accuracy of V8228 (Head's annual hours working for money in 1981)
94.8 0. Inap.; did not work in 1981; no assignment; V8228=0
3.9 1. Minor assignment
1.3 2. Major assignment

```
8230 = Cross-year variable number Name='HD HRS WRK LOST OTR ILL '
    14865-14868 = Cross-year Tape Location
    Head's Annual Hours of Work Missed Because Someone Else was Ill in
    1981
    % nonzero = 9.5
    mean nonzero = 61.0
    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 C23 or D15 by 40.
0000. Inap.; none; "No" to C22/D14; retired, permanently dis-
    abled, housewife, student, or other
```

```
821 = Cross-year variable number Name='ACC HD HR LOST OTR ILL '
    14869 = Cross-year Tape Location
        Accuracy of V8230 (Head's annual hours of work missed because someone
        else was ill in 1981)
        100.0 0. Inap.; no time missed; no assignment; V8230=0
        0.0 1. Minor assignment
            2. Major assignment
8232 = Cross-year variable number Name='HD HRS WRK LOST OWN ILL '
        14870-14873 = Cross-year Tape Location
        Head's Annual Hours of Illness in 1981
        % nonzero = 32.9
        mean nonzero = 175.9
        The values for this variable in the range 0001-3280 represent the ac-
        tual annual hours; all missing data were assigned. This variable was
        computed by multiplying C25 or D17 by 80 for the first eight weeks and
        by }60\mathrm{ for any weeks thereafter.
        0000. Inap.; none; "No" to C24/D16; retired, permanently dis-
                abled, housewife, student, or other
8233 = Cross-year variable number Name='ACC HD HRS LOST OWN ILL '
            14874 = Cross-year Tape Location
        Accuracy of V8232 (Head's annual hours of illness in 1981)
\begin{tabular}{rll}
99.9 & 0. & Inap.; no time missed; no assignment; V8232=0 \\
0.0 & 1. Minor assignment & \\
0.0 & 2. Major assignment &
\end{tabular}
```

Head's Annual Hours on Strike in 1981

```
\% nonzero = 0.9
mean nonzero \(=184.1\)
```

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 C29 or D19 by 40.
0000. Inap.; none; "No" to C28/D18; retired, permanently disabled, housewife, student, or other

8235 = Cross-year variable number Name='ACC HD STRIKE HRS 1981 ' 14879 = Cross-year Tape Location

Accuracy of V8234 (Head's annual hours on strike in 1981)
100.0 0. Inap.; no strike time; no assignment; V8234=0

1. Minor assignment
2. Major assignment

8236 = Cross-year variable number Name='HD UNEMP HRS 1981 ' 14880-14883 = Cross-year Tape Location

Head's Annual Hours of Unemployment in 1981
\% nonzero $=14.3$
mean nonzero $=623.2$
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 C31 or D21 by 40.
0000. Inap.; none; "No" to C30/D20; retired, permanently disabled, housewife, student, or other

```
8237 = Cross-year variable number Name='ACC HD UNEMP HRS 1981
            14884 = Cross-year Tape Location
    Accuracy of V8236 (Head's annual hours of unemployment in 1981)
    99.5 0. Inap.; no unemployment time; no assignment; V8236=0
    0.4 1. Minor assignment
    0.1 2. Major assignment
8238 = Cross-year variable number Name='WF ANN WRK HRS IN 1981 '
    14885-14888 = Cross-year Tape Location
    Wife's Annual Hours Working for Money in 1981
    % nonzero = 33.0
    mean nonzero = 1,394.8
```

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 F28 x F29, F34 x F35 and F31 or G21 x G22 and G25 x G26 or H7 x H8.
0000. Inap.; none; no wife; did not work in 1981

```
8239 = Cross-year variable number Name='ACC WF 81 WRK HRS '
    14889 = Cross-year Tape Location
    Accuracy of V8238 (Wife's annual hours working for money in 1981)
98.8 0. Inap.; no wife; did not work in 1981; no assignment; V8238=0
    0.8 1. Minor assignment
    0.4 2. Major assignment
```

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```
8240 = Cross-year variable number Name='WF HRS WRK LOST OTR ILL '
    14890-14893 = Cross-year Tape Location
    Wife's Annual Hours of Work Missed Because Someone Else was Ill in
    1981
    % nonzero = 6.2
    mean nonzero = 50.5
    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 G13 by 40.
        0000. Inap.; none; no wife; "No" to F18/G12; retired, permanent-
                ly disabled, housewife, student, or other
```

8241 = Cross-year variable number Name='ACC WF HR LOST OTR ILL '
14894 = Cross-year Tape Location
Accuracy of V8240 (Wife's annual hours of work missed because someone
else was ill in 1981)
100.0 0. Inap.; no wife; no time missed; no assignment; V8240=0
0.0 1. Minor assignment
2. Major assignment
8242 = Cross-year variable number Name='WF HRS WRK LOST OWN ILL '
14895-14898 = Cross-year Tape Location
Wife's Annual Hours of Illness in 1981
$\%$ nonzero $=13.1$
mean nonzero $=157.9$

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 G15 by 80 for the first eight weeks and by 60 for any weeks thereafter.
0000. Inap.; none; no wife; "No" to F20/G14; retired, permanently disabled, housewife, student, or other

## RAW DATA - 39

```
8243 = Cross-year variable number Name='ACC WF HRS LOST OWN ILL '
    14899 = Cross-year Tape Location
    Accuracy of V8242 (Wife's annual hours of illness in 1981)
    100.0 0. Inap.; no wife; no time missed; no assignment; V8242=0
    1. Minor assignment
    2. Major assignment
```

```
8244 = Cross-year variable number Name='WF STRIKE HOURS 1981 '
    14900-14903 = Cross-year Tape Location
    Wife's Annual Hours on Strike in 1981
    % nonzero = 0.2
    mean nonzero = 120.6
    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 F25 or G17 by 40.
        0000. Inap.; none; no wife; "No" to F24/G16; retired, permanent-
        ly disabled, housewife, student, or other
```

8245 = Cross-year variable number Name='ACC WF STRIKE HRS 1981 '
14904 = Cross-year Tape Location
Accuracy of V8244 (Wife's annual hours on strike in 1981)
100.0 0. Inap.; no wife; no strike time; no assignment; V8244=0
1. Minor assignment
2. Major assignment

```
8246 = Cross-year variable number Name='WF UNEMP HRS 1981 '
    14905-14908 = Cross-year Tape Location
    Wife's Annual Hours of Unemployment in 1981
    % nonzero = 4.3
    mean nonzero = 610.2
    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 F27 or G19 by 40.
0000. Inap.; none; no wife; "No" to F26/G18; retired, permanent-
                ly disabled, housewife, student, or other
```

```
8247 = Cross-year variable number
    Name='ACC WF UNEMP HRS 1981 '
    14909 = Cross-year Tape Location
    Accuracy of V8246 (Wife's annual hours of unemployment in 1981)
\begin{tabular}{rl}
99.9 & 0. \\
0.1 & Inap. \\
0. & Minor no wife; no unemployment time; no assignment; \\
0.0 & 2. Major assignment
\end{tabular}
```

8248 = Cross-year variable number Name='\# MAJOR ADULTS
14910 = Cross-year Tape Location
Number of Major Adults - Head and Wife Only
0.0 0. Single Head who is senile, etc.
45.6 1. One major adult (Head or Wife)
54.4 2. Two major adults (Head and Wife)

```
8249 = Cross-year variable number Name='1982 FAMILY SIZE
    14911-14912 = Cross-year Tape Location
```

    Family Size in 1982 (Number of members in family at time of interview)
    mean nonzero \(=2.5\)
    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 V8351. There are no missing data
    in this variable.
    RAW DATA - 41

```
8250 = Cross-year variable number Name='# REQUIRED ROOMS
    1 4 9 1 3 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~
    Required Number of Rooms for FU of This Size, Age, and Sex Composition
    The rule for calculating this variable is as follows:
    2 ~ r o o m s - - f o r ~ e a c h ~ H e a d ~ w i t h ~ o r ~ w i t h o u t ~ a ~ W i f e
    +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.
50.7 2. Two
29.9 3. Three
14.5 4. Four
3.7 5. Five
0.7 6. Six
0.3 7. Seven
0.1 8. Eight
0.1 9. Nine or more

```
8251 = Cross-year variable number Name='1982 WEEKLY FOOD NEEDS '
    14914-14918 = Cross-year Tape Location
    Weekly Food Needs
    mean = 1597.4
    This variable's values are based on USDA Low-Cost Plan estimates of
    weekly food costs, according to the table below (reproduced from Fami-
    ly 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
5 6 ~ a n d ~ o l d e r ~
6.30
5.40
```

This same standard has been used in Waves I-XIV. 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.

```
8252 = Cross-year variable number
    Name='1982 ANNUAL NEED STD
    14919-14923 = Cross-year Tape Location
```

Annual Need Standard in 1981
mean $=3,011.0$
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:


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 allows for changes in family composition during 1981 and is not adjusted for farmers; see V8691 for an income/needs measure which makes such an adjustment.

```
8253 = Cross-year variable number Name='# PERSONS GOT FOOD STAMP'
    14924 = Cross-year Tape Location MD=9
    Number of People in Household for whom Food Stamps were Issued Last
    Month
    mean nonzero = 2.8
    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 V8249 (Family Size in 1982).
    2.1 1. One
    1.6 2. Two
    1.6 3. Three
    1.1 4. Four
    0.6 5. Five
    0.3 6. Six
    0.2 7. Seven
    0.1 8. Eight or more
    0.0 9. NA; DK
    92.4 0. Inap.; food stamps not used last month; "No" to J4
8254 = Cross-year variable number Name='VALUE FD ST LAST MO(J6) 4)'
        14925-14927 = Cross-year Tape Location
    Value of Food Stamps Received Last Month
    % nonzero = 7.6
    mean nonzero = 103.7
    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; "No" to J4; V8253=0
        999. $999 or more
8255 = Cross-year variable number Name='ACC VALUE FD ST LAST MO MO'
    14928 = Cross-year Tape Location
    Accuracy of V8254 (Value of food stamps received last month)
    99.9 0. Inap.; food stamps not used last month; no assignment;
        V8253=0; V8254=0
    0.0 1. Minor assignment
    0.0 2. Major assignment
```

```
8256
14929-14932 = Cross-year Tape Location
```

Annual Food Expenditure for Meals at Home
\% nonzero = 97.0
mean nonzero = 2,656.6
This variable excludes the expenditure for food purchased with food
stamps.
Values in the range 0001-9998 represent the annual food expenditure in
whole dollars; all missing data were assigned.
0000. Inap.; none
9999. \$9,999 or more

```
8257 = Cross-year variable number Name='ACC ANN FOOD COST
14933 = Cross-year Tape Location
Accuracy of V8256 (Annual food expenditure for meals at home)
98.5 0. Inap.; no assignment; V8256=0
0.3 1. Minor assignment
1.2 2. Major assignment
```

$\begin{aligned} 8258= & \text { Cross-year variable number } \\ 14934-14937 & =\text { Cross-year Tape Location }\end{aligned} \quad$ Name='ANNUAL EATING OUT COST $\quad '$
Annual Food Expenditure for Meals Away From Home
\% nonzero $=83.7$
mean nonzero $=789.8$
This variable excludes the amount spent for meals at work and/or
school. Values in the range $0001-9998$ represent the annual expendi-
ture in whole dollars; all missing data were assigned.
0000 . Inap.; none
9999. \$9,999 or more

```
8259 = Cross-year variable number Name='ACC ANN EAT OUT COST
    14938 = Cross-year Tape Location
    Accuracy of V8258 (Annual food expenditure for meals away from home)
99.0 0. Inap.; no assignment; V8258=0
    0.2 1. Minor assignment
    0.8 2. Major assignment
```

8260 = Cross-year variable number
Name='VALUE FD ST 1981 (J16)
14939-14942 = Cross-year Tape Location
Value of Food Stamps Received in 1981
\% nonzero = 9.0
mean nonzero $=888.7$
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 J16 9999. \$9,999 or more

```
8261 = Cross-year variable number Name='ACC VALUE FD ST 1981
    14943 = Cross-year Tape Location
    Accuracy of V8260 (Value of food stamps received in 1981)
    99.9 0. Inap.; no assignment; V8260=0
    0.0 1. Minor assignment
    0.1 2. Major assignment
```

```
8262 = Cross-year variable number Name='# MOS USED FD ST 1981
    14944-14945 = Cross-year Tape Location MD=99
```

    Number of Months Food Stamps Used in 1981
    91.0 00. None; food stamps not used in 1981; V8260=0
    0.4 01. One month
    0.5 02. Two months
    0.7 03. Three months
    0.504 . Four months
    0.4 05. Five months
    0.8 06. Six months
    0.2 07. Seven months
    0.2 08. Eight months
    0.3 09. Nine months
    0.2 10. Ten months
    0.2 11. Eleven months
    4.6 12. Twelve months
    0.1 99. NA
    8263 = Cross-year variable number $\quad$ Name='LABOR PART FARM Y 1981 '
14946-14950 = Cross-year Tape Location
Head's Labor Part of Farm Income in 1981
\% nonzero = 1.1
mean nonzero = 10,471.1
The values for this variable in the range 00001-99998 represent the
labor portion of farm income in whole dollars; all missing data were
assigned.

```
8264 = Cross-year variable number Name='LABOR PART BUS Y 1981
    14951-14955 = Cross-year Tape Location
    Head's Labor Part of Unincorporated Business Income in 1981
    % nonzero = 5.2
    mean nonzero = 10,197.2
    The values for this variable in the range 00001-99998 represent the
    labor portion of business income in whole dollars; all missing data
    were assigned.
            00000. None; corporation; "No" to K5
            99999. $99,999 or more
```

```
8265 = Cross-year variable number Name='HEAD 1981 WAGES '
    14956-14960 = Cross-year Tape Location
    Head's Income from Wages in 1981
    % nonzero = 71.4
    mean nonzero = 18,243.1
    The values for this variable in the range 00001-99998 represent the
    wage income in whole dollars; all missing data were assigned.
            00000. None
            99999. $99,999 or more
```

```
8266 = Cross-year variable number Name='ACC HEAD 1981 WAGES
    14961 = Cross-year Tape Location
    Accuracy of V8265 (Head's income from wages in 1981)
    98.3 0. Inap.; no wages; no assignment; V8265=0
    0.4 1. Minor assignment
    1.4 2. Major assignment
```

```
8267 = Cross-year variable number Name='HD BONUS/OT/COMM 1981 '
            14962-14966 = Cross-year Tape Location
    Head's Income from Bonuses, Overtime, Commissions in 1981
    % nonzero = 6.5
    mean nonzero = 3,634.9
    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. None
        99999. $99,999 or more
8268 = Cross-year variable number Name='HD PROF PRAC/TRADE 1981 '
        14967-14971 = Cross-year Tape Location
    Head's Income from Professional Practice or Trade in 1981
    % nonzero = 3.5
    mean nonzero = 3,421.4
    The values for this variable in the range 00001-99998 represent the
        income from professional practice or trade in whole dollars; all miss-
        ing data were assigned.
            00000. None
            99999. $99,999 or more
8269 = Cross-year variable number Name='LABOR PT MKT GRDNG 1981 '
    14972-14975 = Cross-year Tape Location
    Head's Labor Part of Income from Farming or Market Gardening in 1981
    % nonzero = 1.2
    mean nonzero = 1,958.7
    The values for this variable in the range 0001-9998 represent the
    labor portion of farming and market gardening income in whole dollars;
    all missing data were assigned.
        0000. None
        9999. $9,999 or more
50 - RAW DATA
8270 = Cross-year variable number Name='LABOR PT ROOMERS 1981 '
    14976-14979 = Cross-year Tape Location
    Head's Labor Part of Income from Roomers and Boarders in 1981
    % nonzero = 0.0
    mean nonzero = 4,538.5
```

The values for this variable in the range 0001-9998 represent the
labor portion of income from roomers and boarders in whole dollars; all missing data were assigned.

0000 . None
9999. \$9,999 or more

```
8271 = Cross-year variable number Name='ACC HD LABOR Y EX WAGES '
    14980 = Cross-year Tape Location
    Accuracy of V8263-V8264 and V8267-V8270 (Head's labor income in 1981
    excluding wages)
```

```
    99.2 0. Inap.; no assignment; V's 8263-8264 and V's 8267-8270=0
```

    99.2 0. Inap.; no assignment; V's 8263-8264 and V's 8267-8270=0
    0.4 1. Minor assignment
    0.4 1. Minor assignment
    0.4 2. Major assignment
    0.4 2. Major assignment
    8272 = Cross-year variable number Name='HD HRS VS Y CHKPNT(K14) '
14981 = Cross-year Tape Location
K14. Keeping in mind all the income you've just mentioned (K2-K11c),
was the time you spent to earn this income included in the hours
we discussed earlier?
21.2 1. Yes
0.7 5. No
78.1 0. Inap.; K14 not asked

```
RAW DATA - 51
8273 = Cross-year variable number
                                    Name='WIFE 1981 LABOR/WAGE '
    14982-14986 = Cross-year Tape Location
    Wife's Wages/Labor Income in 1981
    \% nonzero = 32.8
    mean nonzero \(=8,912.0\)
    The values for this variable in the range 00001-99998 represent the
    wage income in whole dollars; all missing data were assigned.
        00000 . None
        99999. \$99,999 or more
```

8274 = Cross-year variable number Name='ACC WF 80 LABOR/WAGE '
14987 = Cross-year Tape Location
Accuracy of V8273 (Wife's wage/labor income in 1981)
99.2 0. Inap.; no assignment; no wife; V8273=0
0.2 1. Minor assignment
0.6 2. Major assignment

```
```

8275 = Cross-year variable number
Name='ASSET PART FARM Y 1981
14988-14993 = Cross-year Tape Location
Head and Wife's Asset Part of Farm Income in 1981
% nonzero = 1.1
mean nonzero = 4,427.3
The range of values for this variable is -99999 through 999999; 000000
represents zero income and negative values represent overall income
losses. All missing data were assigned.
-99999. Loss of \$99,999 or more
999999. \$999,999 or more

```
```

8276 = Cross-year variable number Name='ASSET PART BUS Y 1981 '
14994-14999 = Cross-year Tape Location
Head and Wife's Asset Part of Unincorporated Business Income in 1981
% nonzero = 5.7
mean nonzero = 9,079.3
The range of values for this variable is -99999 through 999999; 000000
represents zero income and negative values represent overall income
losses. All missing data were assigned.
-99999. Loss of \$99,999 or more
999999. \$999,999 or more

```
```

8277 = Cross-year variable number Name='ASSET PT MKT GRDNG 1981 '
15000-15004 = Cross-year Tape Location
Head and Wife's Asset Part of Farming or Market Gardening in 1981
% nonzero = 1.4
mean nonzero = 205.6
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

```
\(8278=\)
    Cross-year variable number Name='ASSET PT ROOMERS 1981
    15005-15009 = Cross-year Tape Location
    Head and Wife's Asset Part of Income from Roomers and Boarders in 1981
    \% nonzero = 0.1
mean nonzero \(=2,203.0\)
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

RAW DATA - 53
```

8279 = Cross-year variable number Name='HD RENT/INT/DIVDNDS 1981'
15010-15014 = Cross-year Tape Location
Head's Income from Rent, Interest, Dividends, etc. in 1981
% nonzero = 45.2
mean nonzero = 3,609.4
The values for this variable in the range 00001-99998 represent the
income from rent, dividends, interest, etc. in whole dollars; all
missing data were assigned.
00000. None
99999. \$99,999 or more
8280 = Cross-year variable number Name='ALIMONY Y HEAD 1981 '
15015-15018 = Cross-year Tape Location
Head's Alimony in 1981
% nonzero = 0.5
mean nonzero = 3,252.0
The values for this variable in the range 0001-9998 represent alimony
income in whole dollars; all missing data were assigned.
0000. None
9999. \$9,999 or more
8281 = Cross-year variable number Name='WF 1981 OTHER ASSET Y '
15019-15023 = Cross-year Tape Location
Wife's Other Income from Assets (Including rent, interest, dividends,
alimony, etc.)
% nonzero = 3.7
mean nonzero = 1,921.3
The values for this variable in the range 00001-99998 represent the
asset income in whole dollars; all missing data were assigned.
00000. None; no wife
99999. \$99,999 or more

```
```

8282 = Cross-year variable number
15024 = Cross-year Tape Location
Accuracy of V8275 through V8281 (Asset income of head and wife in
1981)

| 97.7 | 0. | Inap.; no assignment; V's 8275-8281=0 |
| ---: | :--- | :--- |
| 1.1 | 1. | Minor assignment |
| 1.3 | 2. | Major assignment |

```
    Name='ACC H+W 1981 ASSET Y
8283 = Cross-year variable number Name='H+W 1981 TAXABLE Y '
    15025-15031 = Cross-year Tape Location
    Total Taxable Income of Head and Wife in 1981 (Sum of V8263 through
    V8265, V8267 through V8270, V8273, and V8275 through V8281)
    \% nonzero = 89.6
    mean nonzero \(=21,940.7\)
    The range of values for this variable is -999999 through 9999999.
        -999999. Loss of taxable income of \(\$ 999,999\) or more
        000000 . None; V's 8263-8265, 8267-8270, 8273, and 8275-8281=0
        9999999. \$9,999,999 or more
8284 = Cross-year variable number \(\quad\) Name='H+W 1981 SUPP OTR NONFU '
    15032-15036 = Cross-year Tape Location MD=99999
    Contributions Made to Outside Dependents in 1981 (Outside the FU)
    \% nonzero = 13.3
    mean nonzero, excluding missing data \(=3,454.3\)
    The values for this variable in the range 00001-99997 represent the
    annual amount contributed. It is an out-transfer which could be
    deducted from income. Note that missing data are allowed in this
    variable.
        00000. None; "No" to K58
        99998. \$99,998 or more
        99999. NA

Number of Head's Dependents in 1981
mean nonzero \(=2.4\)
\begin{tabular}{rll}
32.7 & 1. & One \\
28.7 & 2. & Two \\
15.6 & 3. & Three \\
13.9 & 4. & Four \\
5.9 & 5. & Five \\
2.3 & 6. & Six \\
0.7 & 7. & Seven \\
0.2 & 8. & Eight \\
0.1 & 9. & Nine or more
\end{tabular}
```

8286 = Cross-year variable number Name='H+W TOTAL 1981 EXEMPTION'
15038-15039 = Cross-year Tape Location
Total Exemptions of Head and Wife
mean nonzero = 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. there are no zero values.
8287 = Cross-year variable number N Name='1981 TAX TABLE USED-H+W '
Tax Table Used for Head and Wife
34.8 1. Single
55.4 2. Married
8.9 3. Head of Household
0.2 4. Got married in }198
0.8 5. Head/Wife died since last interview; Head/Wife moved out
during 1982
9. NA; other

```
8288 = Cross-year variable number Name='H+W 1981 ADC/AFDC
```

8288 = Cross-year variable number Name='H+W 1981 ADC/AFDC
15041-15045 = Cross-year Tape Location
15041-15045 = Cross-year Tape Location
Amount of ADC/AFDC of Head and Wife in 1981
Amount of ADC/AFDC of Head and Wife in 1981
% nonzero = 3.3
% nonzero = 3.3
mean nonzero = 2,775.7
mean nonzero = 2,775.7
The values for this variable in the range 00001-99998 represent the
The values for this variable in the range 00001-99998 represent the
income from ADC/AFDC in whole dollars; all missing data were assigned.
income from ADC/AFDC in whole dollars; all missing data were assigned.
00000. None
00000. None
99999. \$99,999 or more
99999. \$99,999 or more
8289 = Cross-year variable number Name='ACC H+W 1981 ADC/AFDC
8289 = Cross-year variable number Name='ACC H+W 1981 ADC/AFDC
15046 = Cross-year Tape Location
15046 = Cross-year Tape Location
Accuracy of V8288 (Amount of ADC/AFDC for Head and Wife in 1981)
Accuracy of V8288 (Amount of ADC/AFDC for Head and Wife in 1981)
100.0 0. Inap.; no assignment; V8288=0
100.0 0. Inap.; no assignment; V8288=0
0.0 1. Minor assignment
0.0 1. Minor assignment
0.0 2. Major assignment
0.0 2. Major assignment
8290 = Cross-year variable number Name='H+W 1981 SSI
8290 = Cross-year variable number Name='H+W 1981 SSI
15047-15050 = Cross-year Tape Location
15047-15050 = Cross-year Tape Location
Amount of Supplemental Security Income of Head and Wife in 1981

```
    Amount of Supplemental Security Income of Head and Wife in 1981
```

\% nonzero $=2.9$
mean nonzero $=2,067.0$
The values for this variable in the range 00001-99998 represent the SSI income in whole dollars; all missing data were assigned.
0000. None
9999. \$9,999 or more

```
RAW DATA - 57
821 = Cross-year variable number Name='H+W 1981 OTR WELFARE '
    15051-15055 = Cross-year Tape Location
    Amount of Other Welfare Payments to Head and Wife in 1981
    % nonzero = 1.5
    mean nonzero = 1,993.7
    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
        99999. $99,999 or more
8292 = Cross-year variable number Name='H+W 1981 SOCIAL SECURITY'
    15056-15060 = Cross-year Tape Location
    Amount of Social Security Payments to Head and Wife in 1981
    % nonzero = 25.1
    mean nonzero = 5,063.7
    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
        99999. $99,999 or more
8293 = Cross-year variable number Name='HD OTHER RETIREMENT 1981'
    15061-15065 = Cross-year Tape Location
    Amount of Head's Other Retirement, Pensions and Annuities in 1981
    % nonzero = 14.1
    mean nonzero = 5,051.3
    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
    99999. $99,999 or more
```

```
8294 = Cross-year variable number Name='HD 1981 UNEMPLMT COMP '
    15066-15070 = Cross-year Tape Location
    Amount of Head's Unemployment Pay (Including strike benefits) in 1981
    % nonzero = 7.1
    mean nonzero = 1,483.4
    The values for this variable in the range 00001-99998 represent the
    unemployment pay in whole dollars; all missing data were assigned.
    00000. None
    99999. $99,999 or more
8295 = Cross-year variable number Name='HD 1981 WORKMANS COMP '
    15071-15074 = Cross-year Tape Location
    Amount of Head's Worker's Compensation in 1981
    % nonzero = 1.9
    mean nonzero = 2,315.6
    The values for this variable in the range 0001-9998 represent the
    amount of worker's compensation in whole dollars; all missing data
    were assigned.
        0000. None
        9999. $9,999 or more
8296 = Cross-year variable number Name='HD 1981 CHILD SUPPORT '
    15075-15079 = Cross-year Tape Location
    Amount of Child Support Received by Head in 1981
    % nonzero = 2.9
    mean nonzero = 2,054.9
    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
        99999. $99,999 or more
```

            RAW DATA - 59
    8297 = Cross-year variable number Name='HD 1981 HELP FROM RELS '
15080-15083 = Cross-year Tape Location
Amount of Help Received from Relatives by Head in 1981
\% nonzero = 7.1
mean nonzero $=1,290.8$

The values for this variable in the range $0001-9998$ represent the amount of financial help received from relatives in whole dollars; all missing data were assigned.

0000 . None
9999. \$9,999 or more

```
8298 = Cross-year variable number Name='HD 1981 OTHER TRANSFER Y'
    15084-15087 = Cross-year Tape Location
    Amount of Head's Other Transfer Income in 1981
    % nonzero = 5.7
    mean nonzero = 1,184.5
    The values for this variable in the range 0001-9998 represent the
    amount of other transfer income in whole dollars; all missing data
    were assigned.
        0000. None
        9999. $9,999 or more
```

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```
8299 = Cross-year variable number Name='WF 1981 OTHER TRANSFER Y'
    15088-15092 = Cross-year Tape Location
    Amount of Wife's Other Transfer Income in 1981
    % nonzero = 5.0
    mean nonzero = 1,859.2
    This variable excludes ADC/AFDC, other welfare, Social Security and
    Supplemental Security Income, and includes child support if clearly
    received only before marriage to the current Head. 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
    99999. $99,999 or more
```

8300 = Cross-year variable number $\quad$ Name='ACC H+W 1981 TRAN YNOADC'
15093 = Cross-year Tape Location
Accuracy of V8290 through V8299 (Transfer income of Head and Wife in

```
    98.7 0. Inap.; no assignment; V's 8290-8299=0
    0.7 1. Minor assignment
    0.6 2. Major assignment
8301 = Cross-year variable number Name='H+W 1981 TOT TRANSFER Y '
    15094-15098 = Cross-year Tape Location
    Total Transfer Income of Head and Wife in 1981 (sum of V8288 and V8290
    through V8299)
    % nonzero = 53.0
    mean nonzero = 4,987.5
    The values for this variable in the range 00001-99998 represent the
    total amount of transfer income in whole dollars; all missing data
    were assigned.
        00000. None
        99999. $99,999 or more
        RAW DATA - 61
8302 = Cross-year variable number Name='TXBL Y 1ST XTRA EARNER '
    15099-15103 = Cross-year Tape Location
    Taxable Income of First Other FU Member (and Spouse) with Highest In-
    come
    % nonzero = 24.8
    mean nonzero = 5,610.3
    If Head or Wife has moved out or died during 1982, then their 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
8303 = Cross-year variable number Name='# EXEMP 1ST XTRA EARNER '
    15104-15105 = Cross-year Tape Location
    Number of Exemptions--First Other FU Member
    % nonzero = 24.0
    mean nonzero = 1.1
    The values for this variable represent the actual number of exemptions
    allowed the First Other FU Member.
        00. Inap.; no Other FU Member with taxable income; Head/Wife
        died since last interview; Head/Wife moved out in 1982;
        V8302=0
```

```
8304 = Cross-year variable number Name='TAX TABLE 1ST XTRA EARNR'
    15106 = Cross-year Tape Location
    Tax Table Used--First Other FU Member
    18.9 1. Single
    0.4 2. Married
    0.1 3. Head of Household
    0.8 5. Head, Wife or Husband died since last interview; Head, Wife
    or Husband moved out in 1982
    4.4 6. Single (taxable income is for part of 1981)
    0.1 7. Married (taxable income is for part of 1981)
    0.1 8. Head of Household (taxable income is for part of 1981)
            9. NA; other
    75.2 0. Inap.; no Other FU Member with taxable income; V8302=0
8305 = Cross-year variable number Name='TXBL Y 2ND XTRA EARNER '
    15107-15111 = Cross-year Tape Location
    Taxable Income for Second Other FU Member (with second highest income)
    % nonzero = 1.9
    mean nonzero = 3,566.8
    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;
                    V8302=0
        99999. $99,999 or more
```

```
8306 = Cross-year variable number Name='\# EXEMP 2ND XTRA EARNER '
```

8306 = Cross-year variable number Name='\# EXEMP 2ND XTRA EARNER '
15112-15113 = Cross-year Tape Location
15112-15113 = Cross-year Tape Location
Number of Exemptions--Second Other FU Member
Number of Exemptions--Second Other FU Member
\% nonzero = 7.5
\% nonzero = 7.5
mean nonzero $=1.1$
mean nonzero $=1.1$
The values for this variable represent the actual number of exemptions
The values for this variable represent the actual number of exemptions
allowed the Second Other FU Member.
allowed the Second Other FU Member.
00. Inap.; no Second Other FU Member with taxable income;
00. Inap.; no Second Other FU Member with taxable income;
V8302=0; V8305=0

```
        V8302=0; V8305=0
```

```
8307 = Cross-year variable number Name='TAX TABLE 2ND XTRA EARNR'
    15114 = Cross-year Tape Location
    Tax Table Used--Second Other FU Member
    6.3 1. Single
    0.0 2. Married
    0.0 3. Head of Household
    1.1 6. Single (taxable income is for part of 1981)
    0.1 7. Married (taxable income is for part of 1981)
    0.1 8. Head of Household (taxable income is for part of 1981)
        9. NA; other
    92.5 0. Inap.; no Second Other FU Member with taxable income;
        V8302=0; V8305=0
```

8308 = Cross-year variable number Name='TXBL Y 3RD XTRA EARNER '
15115-15119 = Cross-year Tape Location
Taxable Income of Third Other FU Member (with third highest income)
\% nonzero = 1.9
mean nonzero $=4,536.3$
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;
V8302=0; V8305=0
99999. \$99,999 or more
8309 = Cross-year variable number Name='\# EXEMP 3RD XTRA EARNER '
15120-15121 = Cross-year Tape Location
Number of Exemptions--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.
00. Inap.; no Third Other FU Member with taxable income;
V8302=0; V8305=0; V8308=0
64 - RAW DATA
8310 = Cross-year variable number Name='TAX TABLE 3RD XTRA EARNR'
15122 = Cross-year Tape Location
Tax Table Used--Third Other FU Member
1.7 1. Single
0.0 2. Married
3. Head of Household
0.2 6. Single (taxable income is for part of 1981)
7. Married (taxable income is for part of 1981)
8. Head of Household (taxable income is for part of 1981)
9. NA; other
98.1 0. Inap.; no Third Other FU Member with taxable income; V8302=0;

```
8311 = Cross-year variable number
                                    Name='TXBL Y 4TH XTRA EARNER '
    15123-15127 = Cross-year Tape Location
    Taxable Income of Fourth Other FU Member (with fourth highest income)
    % nonzero = 0.5
    mean nonzero = 4,357.2
    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 Fourth Other FU Member with taxable in-
        come; V8302=0; V8305=0; V8308=0
        99999. $99,999 or more
8312 = Cross-year variable number Name='# EXEMP 4TH XTRA EARNER '
    15128-15129 = Cross-year Tape Location
    Number of Exemptions--Fourth Other FU Member
    % nonzero = 0.5
    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;
        V8302=0; V8305=0; V8308=0; V8311=0
```

        RAW DATA - 65
    8313 = Cross-year variable number Name='TAX TABLE 4TH XTRA EARNR'
15130 = Cross-year Tape Location
Tax Table Used--Fourth Other FU Member
0.4 1. Single
2. Married
3. Head of Household
0.1 6. Single (taxable income is for part of 1981)
7. Married (taxable income is for part of 1981)
8. Head of Household (taxable income is for part of 1981)
9. NA; other
99.5 0. Inap.; no Fourth Other FU Member with taxable income;
V8302=0; V8305=0; V8308=0; V8311=0
8314 = Cross-year variable number $\quad$ Name='TXBL Y 5TH XTRA EARNER '
15131-15135 = Cross-year Tape Location
Taxable Income of Fifth Other FU Member (with fifth highest income)
\% nonzero $=0.1$
mean nonzero $=7,035.9$
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 in-
come; V8302=0; V8305=0; V8308=0; V8311=0

```
8315 = Cross-year variable number Name='# EXEMP 5TH XTRA EARNER '
    15136-15137 = Cross-year Tape Location
    Number of Exemptions--Fifth Other FU Member
    % nonzero = 0.1
    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;
        V8302=0; V8305=0; V8308=0; V8311=0; V8314=0
8316 = Cross-year variable number Name='TAX TABLE 5TH XTRA EARNR'
    15138 = Cross-year Tape Location
    Tax Table Used--Fifth Other FU Member
    0.1 1. Single
    2. Married
    3. Head of Household
    0.0 6. Single (taxable income is for part of 1981)
        7. Married (taxable income is for part of 1981)
        8. Head of Household (taxable income is for part of 1981)
        9. NA; other
    99.9 0. Inap.; no Fifth Other FU Member with taxable income; V8302=0;
        V8305=0; V8308=0; V8311=0; V8314=0
8317 = Cross-year variable number Name='OTRS 1981 ANN WRK HRS '
    15139-15142 = Cross-year Tape Location
    Annual Work Hours of All Others in FU in 1981
    % nonzero = 23.5
    mean nonzero = 1,297.4
    The values for this variable in the range 0001-9998 represent the ac-
    tual annual hours worked; all missing data were assigned.
        0000. Inap.; none; no one other than Head and Wife worked in
                1981; no one else in FU; V8302=0
        9999. 9,999 hours or more
8318 = Cross-year variable number Name='OTR 1981 TOT ANN TXBL Y '
    15143-15147 = Cross-year Tape Location
    Total Taxable Income of All Others in FU in 1981
    % nonzero = 24.8
    mean nonzero = 7,162.1
    The values for this variable in the range 00001-99998 represent the
    taxable income in whole dollars; all missing data were assigned.
        00000. None
```

```
819 = Cross-year variable number Name='ACC OTR ANN TXBL Y-1981 '
    15148 = Cross-year Tape Location
    Accuracy of V8318 (Total taxable income of all others in FU in 1981)
        95.5 0. Inap.; no assignment
    0.5 1. Minor assignment
    4.0 2. Major assignment
8320 = Cross-year variable number Name='BKT OTR 1981 ASSET Y '
    15149 = Cross-year Tape Location MD=9
    Bracketed Amount of Asset Income of All Others in FU in 1981
    The actual amount of the variable is included in v8318, Taxable Income
    of Others.
    97.6 0. Inap.; none
    0.9 1. $1-499
    0.4 2. $500-999
    0.4 3. $1,000-1,999
    0.2 4. $2,000-2,999
    0.2 5. $3,000-4,999
    0.1 6. $5,000-7,499
    0.1 7. $7,500-9,999
    0.2 8. $10,000 or more
                        9. NA; asset income was assigned
```

8321 = Cross-year variable number $\quad$ Name='OTR 1981 ADC/AFDC '
15150-15154 = Cross-year Tape Location
Amount of ADC/AFDC of All Others in $F U$ in 1981
\% nonzero $=0.3$
mean nonzero $=1,884.3$
The values for this variable in the range $00001-99998$ represent the
ADC/AFDC income in whole dollars; all missing data were assigned.
00000 . None
99999. \$99,999 or more
\% nonzero $=0.7$
mean nonzero $=2,520.5$
The values for this variable in the range $00001-99998$ represent the SSI income in whole dollars; all missing data were assigned.

00000 . None
99999. \$99,999 or more

```
8323 = Cross-year variable number Name='OTR 1981 OTHR WELFARE
    15160-15164 = Cross-year Tape Location
    Amount of Other Welfare of All Others in FU in 1981
    % nonzero = 0.4
    mean nonzero = 1,485.6
    The values for this variable in the range 00001-99998 represent the
    amount of other welfare in whole dollars; all missing data were as-
    signed.
        00000. None
        99999. $99,999 or more
```

8324 = Cross-year variable number $\quad$ Name='OTR 1981 SOCIAL SECURITY'
15165-15169 = Cross-year Tape Location
Amount of Social Security of All Others in FU in 1981
\% nonzero = 3.7
mean nonzero = 3,420.5
The values for this variable in the range 00001-99998 represent the
amount of Social Security in whole dollars; all missing data were as-
signed.
00000 . None
99999. \$99,999 or more
RAW DATA - 69
8325 = Cross-year variable number Name='OTR 1981 OTR RETIREMENT '
15170-15174 = Cross-year Tape Location
Amount of Other Retirement, Pensions, and Annuities of All Others in
FU in 1981
\% nonzero = 1.3
mean nonzero $=4,050.1$
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 . None
99999. \$99,999 or more
$\begin{aligned} 8326= & \text { Cross-year variable number } \\ & 15175-15179=\text { Cross-year } \quad \text { Name }=\text { 'OTR } 1981 \text { UNEMPL COMP }\end{aligned}$
Amount of Unemployment Compensation of All Others in FU in 1981
\% nonzero = 0.6
mean nonzero $=1,313.7$
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 . None
99999. \$99,999 or more

```
8327 = Cross-year variable number Name='OTR 1981 WORKERS COMP '
    15180-15183 = Cross-year Tape Location
    Amount of Worker's Compensation of All Others in FU in 1981
    % nonzero = 0.1
    mean nonzero = 420.0
    The values for this variable in the range 0001-9998 represent the
    amount of worker's compensation in whole dollars; all missing data
    were assigned.
        0000. None
        9999. $9,999 or more
```

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```
8328 = Cross-year variable number Name='OTR 1981 CHILD SUPPORT '
    15184-15188 = Cross-year Tape Location
    Amount of Child Support of All Others in FU in 1981
    % nonzero = 0.1
    mean nonzero = 1,173.7
    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
        99999. $99,999 or more
```

8329 = Cross-year variable number Name='OTR 1981 HELP FR RELS '
15189-15192 = Cross-year Tape Location
Amount of Help Received from Relatives by All Others in FU in 1981
\% nonzero = 0.1
mean nonzero $=1,119.0$
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.
0000 . None
9999. \$9,999 or more
8330 = Cross-year variable number $\quad$ Name='OTR 1981 MISC TRANSFERS '
15193-15196 = Cross-year Tape Location
Amount of Other Transfer Income of All Others in FU in 1981
\% nonzero $=0.3$
mean nonzero $=1,548.3$
The values for this variable in the range 0001-9998 represent the amount of other transfer income in whole dollars; all missing data were assigned.
0000. None
9999. \$9,999 or more

```
    RAW DATA - 71
8331 = Cross-year variable number Name='OTR 1981 TOT TRANSFER Y '
    15197-15201 = Cross-year Tape Location
    Total Transfer Income of All Others in FU in 1981
    % nonzero = 6.4
    mean nonzero = 3,457.5
    The values for this variable in the range 00001-99998 represent the
    sum of V8321 through V8330 in whole dollars.
        00000. None
        99999. $99,999 or more
8332 = Cross-year variable number Name='ACC OTR 1981 TRANSFERS '
        15202 = Cross-year Tape Location
    Accuracy of V8331 (Total transfer income of all others in FU in 1981)
    98.6 0. Inap.; no assignment
    0.6 1. Minor assignment
    0.8 2. Major assignment
8333 = Cross-year variable number Name='# OTR Y RECEIVERS-1981 '
        15203 = Cross-year Tape Location
    Number of Income Receivers in FU in 1981 Other than Current Head and
    Wife
    71.8 0. None
    19.4 1. One
    6.5 2. Two
    1.7 3. Three
    0.4 4. Four
    0.1 5. Five
    0.1 6. Six
            7. Seven
    0.0 8. Eight
            9. Nine or more
```


8335 = Cross-year variable number Name='1968 ID
15205-15208 = Cross-year Tape Location
1968 Interview Number
Values for this variable in the range 0001-2932 indicate that the
original Head of $F U$ was a member of a panel family from the SRC cross-
section sample. Values in the range $5001-6872$ denote that the
original Head of $F U$ was a member of a panel family from the Census
sample
8336 = Cross-year variable number $\begin{gathered}\text { Name='1969 ID } \\ \\ 15209-15212=\text { Cross-year }\end{gathered}$
1969 Interview Number
Values for this variable in the range 0001-4460 indicate the 1969
interview number of Head of $F U$.
0000. Current Head of $F U$, if sample member, was not in any panel
family in 1969
RAW DATA - 73

```
8337 = Cross-year variable number Name='1970 ID
    15213-15216 = Cross-year Tape Location
    1970 Interview Number
    Values for this variable in the range 0001-4645 indicate the 1970
    interview number of Head of FU.
        0000. Current Head of FU, if sample member, was not in any panel
            family in 1970
```

1971 Interview Number
Values for this variable in the range 0001-4840 indicate the 1971 interview number of Head of $F U$.
0000. Current Head of FU , if sample member, was not in any panel family in 1971

```
8339 = Cross-year variable number Name='1972 ID
    15221-15224 = Cross-year Tape Location
    1972 Interview Number
    Values for this variable in the range 0001-5060 indicate the 1972
    interview number of Head of FU.
        0000. Current Head of FU, if sample member, was not in any panel
                family in 1972
\(8340=\)\begin{tabular}{c} 
Cross-year variable number \\
\(15225-15228\)
\end{tabular}\(\quad\)\begin{tabular}{c} 
Name='1973 ID
\end{tabular}
1973 Interview Number
```

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```
8341 = Cross-year variable number
                                    Name='1974 ID
    15229-15232 = Cross-year Tape Location
    1974 Interview Number
    Values for this variable in the range 0001-5517 indicate the 1974
    interview number of Head of FU.
        0000. Current Head of FU, if sample member, was not in any panel
            family in 1974
```

8342 = Cross-year variable number Name='1975 ID
15233-15236 = Cross-year Tape Location
1975 Interview Number
Values for this variable in the range 0001-5725 indicate the 1975
interview number of Head of $F U$.
0000. Current Head of $F U$, if sample member, was not in panel
family in 1975
8343 = Cross-year variable number $\quad$ Name='1976 ID
15237-15240 = Cross-year Tape Location
1976 Interview Number

Values for this variable in the range 0001-5862 indicate the 1976
interview number of Head of $F U$.
0000. Current Head of $F U$, if sample member, was not in any panel family in 1976

```
8344 = Cross-year variable number Name='1977 ID '
    15241-15244 = Cross-year Tape Location
    1977 Interview Number
    Values for this variable in the range 0001-6007 indicate the 1977
    interview number of Head of FU.
        0000. Current Head of FU, if sample member, was not in any panel
                family in 1977
```

RAW DATA - 75

```
8345 = Cross-year variable number Name='1978 ID
    15245-15248 = Cross-year Tape Location
    1978 Interview Number
    Values for this variable in the range 0001-6154 indicate the 1978
    interview number of Head of FU.
        0000. Current Head of FU, if sample member, was not in any panel
                family in 1978
```

```
8346 = Cross-year variable number Name='1979 ID
        15249-15252 = Cross-year Tape Location
    1 9 7 9 \text { Interview Number}
    Values for this variable in the range 0001-6373 indicate the actual
    1 9 7 9 \text { interview number of Head of FU}
        0000. Current Head of FU, if sample member, was not in any panel
        family in 1979
```

8347 = Cross-year variable number $\quad$ Name='1980 ID '
15253-15256 = Cross-year Tape Location
1980 Interview Number
Values for this variable in the range 0001-6533 indicate the 1980
interview number of Head of $F U$.
0000. Current Head of $F U$, if sample member, was not in any
panel family in 1980
8348 = Cross-year variable number
Name='1981 ID
15257-15260 $=$ Cross-year Tape Location
1981 Interview Number
Values for this variable in the range $0001-6620$ indicate the 1981
interview number of Head of FU.
0000. Current Head of $F U$, if sample member, was not in any

8349 = Cross-year variable number Name='DATE OF 1982 INT
15261-15264 $=$ Cross-year Tape Location MMD=9999
4. Date of Interview

The first two digits represent the month that the interview was taken; $03=M a r c h, 04=A p r i l$, etc. The last two digits represent the day of the month that the interview was taken. Interviewing for 1982 began March 13 (0313).
9999. NA; DK; mail interview

8350 = Cross-year variable number $\quad$ Name='LENGTH OF 1982 INT ' 15265-15267 = Cross-year Tape Location $\quad$ MD=999
5. Length of Interview
mean nonzero $=27.6$
The actual number of minutes taken by the interviewer to administer the questionnaire is coded here.
999. NA; mail interview

8351 = Cross-year variable number Name='\# IN FU ' 15268-15269 = Cross-year Tape Location

Number in FU
mean nonzero $=2.5$
This variable is identical to V8249. Its values range from 01 through 20. The code values represent the actual number of persons currently in the FU.

This variable represents the actual age of the Head of the FU. The range of values is usually from 18 through 98, although rarely a person under 18 becomes a Head.
98. 98 years of age or older
99. NA

```
8353 = Cross-year variable number Name='SEX OF 1982 HEAD
                                    15272 = Cross-year Tape Location
    Sex of Head
    68.9 1. Male
    31.1 2. Female
8354 = Cross-year variable number Name='AGE OF 1982 WIFE ' N
    Age of Wife/Friend
    % nonzero = 54.4
    mean nonzero = 43.5
    This variable represents the actual age of the current wife or
    cohabiting female friend. The range of values is 14 through 98, al-
    though wives/friends aged 14-16 are rare.
    00. No wife/friend in FU; Head is female or single male; V8353=2
    98. 98 years of age or older
    99. NA
```

```
8355 = Cross-year variable number Name='# CHILDREN IN FU
    15275-15276 = Cross-year Tape Location
    Number of Persons in FU Under 18 Years of Age
    % nonzero = 37.8
    mean nonzero = 1.9
    This variable represents the actual number of persons currently in the
    FU who are neither Head nor Wife from birth through 17 years of age,
    whether or not they are children of the Head.
```

        00 . None
    ```
8356 = Cross-year variable number
    Name='AGE YOUNGEST CHILD
    15277-15278 = Cross-year Tape Location MD=99
    Age of Youngest Person in the FU Under 18 Years of Age
    % nonzero = 37.8
```

The range of values for this variable represents actual age in years (1 through 17) and excludes Heads and Wives; note that a child's age is not coded 02 (two years old) until he reaches his second birthday.

1. 23 months old or younger
2. Inap.; no persons age 17 or younger in FU; V8355=00
```
8357 = Cross-year variable number Name='A2 WTR OWN CAR/TRUCK '
    15279 = Cross-year Tape Location MD=9
    A2. Do you (or anyone else in the family here) own a car or truck?
    83.3 1. Yes
    16.7 5. No
    0.1 9. NA; DK
```

```
8358 = Cross-year variable number Name='A3 #CARS/TRUCKS OWNED '
    15280 = Cross-year Tape Location MD=9
    A3. How many cars and trucks do you (and your family living here)
        own?
    mean nonzero = 1.7
    40.4 1. One
    30.7 2. Two
        8.2 3. Three
    2.5 4. Four
    0.7 5. Five
    0.3 6. Six
    0.1 7. Seven
    0.2 8. Eight or more
    0.2 9. NA;DK
    16.7 0. Inap.; own no cars or trucks; V8357=5 or 9
8359 = Cross-year variable number Name='A4 # MI DRIVEN-ALL CARS '
    15281-15285 = 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 = 82.8
    mean nonzero = 16,439.3
    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
    ```
8360 = Cross-year variable number Name='B1 ACTUAL # ROOMS '
    15286 = Cross-year Tape Location MD=9
    B1. How many rooms do you have (for your family) not counting
        bathrooms?
    mean nonzero = 5.2
    If a response to this question mentions fractions of rooms, the frac-
    tion is dropped.
    0.2 0. None; FU shares room
    1.9 1. One room
    6.2 2. Two rooms
    9.8 3. Three rooms
    15.7 4. Four rooms
    20.1 5. Five rooms
    20.7 6. Six rooms
    11.4 7. Seven rooms
    11.5 8. Eight rooms or more
    2.6 9. NA; DK
```

8361 = Cross-year variable number $\quad$ Name='B2 TYPE FUEL FOR HEAT:1 '
15287-15288 = Cross-year Tape Location $\quad$ MD=99
B2. How is your (home/apartment) heated--with gas, electricity, oil,
or what? - First Mention
The codes below are in priority order.
57.2 01. Gas
19.2 02. Electricity
15.4 03. Oil
4.0 04. Wood
0.6 05. Coal
0.1 06. Solar
1.4 10. Bottled gas; propane
0.2 11. Kerosene
0.0 97. Other
1.0 98. Don't know
0.5 99. NA
0.3 00. Inap.; no heat in dwelling

```
8362 = Cross-year variable number Name='B2 TYPE FUEL FOR HEAT:2 '
    15289-15290 = Cross-year Tape Location
    B2. How is your (home/apartment) heated--with gas, electricity, oil,
        or what? - Second Mention
    The codes below are in priority order.
        01. Gas
    1.0 02. Electricity
    0.5 03. Oil
    4.9 04. Wood
    0.3 05. Coal
    0.0 06. Solar
    0.2 10. Bottled gas; propane
    0.4 11. Kerosene
    97. Other
    98. Don't know
    92.7 00. Inap.; no heat in dwelling; no second mention; V8361=0
8363 = Cross-year variable number Name='B3 RECD GOVT HTNG SUBSDY'
    15291 = Cross-year Tape Location MD=9
        B3. 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 (1981-82)?
        5.3 1. Yes
        94.4 5. No
        0.3 9. NA; DK
8364 = Cross-year variable number Name='B5 OWN/RENT OR WHAT
    15292 = Cross-year Tape Location
    B5. Do you own the (home/apartment), pay rent, or what?
    60.3 1. Owns or is buying home, either fully or jointly; mobile home
        owners who rent lots are included here
    34.2 5. Pays rent
    5.6 8. Neither owns nor rents
```

82 - RAW DATA

```
8365 = Cross-year variable number Name='PAY FOR HEAT/ELEC/H2O?
    15293 = Cross-year Tape Location
    B10. Do you pay for heat, electricity, or water yourself?
    25.0 1. Yes
    9.2 5. No
    0.1 9. NA; DK
    65.8 0. Inap.; does not rent home; v8364=1 or 8
```

```
8366 = Cross-year variable number
    Name='B12 HEAT INCLUDED?
    15294 = Cross-year Tape Location MD=9
```

    B12. Is heating included in your monthly rent?
    5.6 1. Yes
    19.1 5. No
    0.3 9. NA; DK
    75.0 0. Inap.; does not pay for any utilities; does not rent home;
        V8364=1 or 8; V8365=5 or 9
    ```
8367 = Cross-year variable number Name='B13 WHY NOT OWN/RENT
    15295 = Cross-year Tape Location MD=9
    B13. How is that? (Neither owns nor rents)
    0.0 1. Servant; housekeeper
    0.2 2. Farm laborer; ranch laborer
    0.6 3. Other persons for whom housing is part of compensation
                (janitors, gardeners, nurses, tutors, etc.)
    4.2 4. Persons for whom housing is a gift; paid by someone outside
        of FU; owned by relatives; pay no rent or only pay taxes.
    0.1 5. Sold own home, but still living there
    0.0 6. Living in house which will inherit; estate in process
    0.0 7. Living in temporary quarters (garage, shed, motor vehicle,
        etc.) while home is under construction or until new apartment
        is found.
    0.4 8. Other
        9. NA; DK
    94.4 0. Inap.; owns or rents; v8364=1 or 5
```

    RAW DATA - 83
    8368 = Cross-year variable number Name='B15 PAY FOR HEAT/ELEC/H2'
15296 = Cross-year Tape Location MD=9
B15. Do you pay for heat, electricity, or water yourself?
2.2 1. Yes
3.4 5. No
0.0 9. NA; DK
94.4 0. Inap.; owns or rents; V8364=1 or 5
8369 = Cross-year variable number Name='B17 MOVD SINCE SPR 1981?'
15297 = Cross-year Tape Location $\quad$ MD=9
B17. Have you (HEAD) moved any time since the spring of $1981 ?$
21.8 1. Yes
78.2 5. No
0.1 9. NA; DK
8370 Cross-year variable number Name='B18 WHY MOVED
B18. Why did you (HEAD) move?
3.4 1. Purposive productive reasons: to take another job; transfer;

```
    stopped going to school
    0.7 2. To get nearer to work
    2.7 3. Purposive consumptive reasons--expansion of housing: more
        space; better place
    1.6 4. Purposive consumptive reasons--contraction of housing: less
        space; less rent
    3.9 5. Purposive consumptive--other house-related: want to own home;
        got married
    1.7 6. Purposive consumptive--neighborhood-related: better neighbor-
        hood; go to school
    5.2 7. Response to outside events (involuntary reasons): HU coming
        down; being evicted; armed services, etc.; health reasons;
        divorce; retiring because of health
    1.9 8. Ambiguous or mixed reasons: to save money; all my old neigh-
        bors moved away; retiring (NA why)
    0.7 9. NA; DK
    78.2 0. Inap.; did not move; V8369=5 or 9
```

84 - RAW DATA

```
8371 = Cross-year variable number Name='B19 WTR MIGHT MOVE '
    15299 = Cross-year Tape Location MD=9
    B19. Do you think you (HEAD) might move in the next couple of years?
    32.1 1. Yes; might or maybe, hope to
    62.5 5. No
    5.3 8. Don't know
    0.1 9. NA
```

8372 = Cross-year variable number Name='B20 LIKELIHOOD OF MOVING'
15300 Cross-year Tape Location $\quad$ MD $=9$
B20. Would you say you definitely will move, probably will move, or
are you more uncertain?
13.8 1. Definitely
11.1 2. Probably
7.1 3. More uncertain
0.1 9. NA
67.9 0. Inap.; does not plan to move; V8371=5, 8 or 9

```
8373 = Cross-year variable number Name='B21 WHY MIGHT MOVE '
    15301 = Cross-year Tape Location MD=9
    B21. Why might you move?
    5.7 1. Purposive productive reasons: to take another job; transfer;
        stopped going to school
    0.9 2. To get nearer to work
    5.5 3. Purposive consumptive reasons--expansion of housing: more
        space; better place
    2.8 4. Purposive consumptive reasons--contraction of housing: less
        space; less rent
    8.7 5. Purposive consumptive--other house-related: want to own home;
        got married
    2.8 6. Purposive consumptive--neighborhood-related: better neighbor-
        hood; go to school
    2.4 7. Response to outside events (involuntary reasons): DU coming
        down; being evicted; armed services, etc.; health reasons;
        divorce; retiring because of health
    3.1 8. Ambiguous or mixed reasons: to save money; all my old neigh-
        bors moved away; retiring (NA why)
    0.2 9. NA; DK
    67.9 0. Inap.; does not plan to move; V8372=5, 8 or 9
8374 = Cross-year variable number Name='C1 EMPLMT STATUS-HEAD '
    15302 = 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?
    65.6 1. Working now
    1.8 2. Only temporarily laid off
    5.0 3. Looking for work, unemployed
    16.0 4. Retired
    3.9 5. Permanently disabled
    6.5 6. Housewife
    1.1 7. Student
    0.1 8. Other
```

```
8375 = Cross-year variable number Name='C2 WORK SELF/OTR?(HD-E) '
    15303 = Cross-year Tape Location MD=9
```

    C2. Do you work for someone else, yourself, or what?
    ```
    56.6 1. Someone else
    2.3 2. Both someone else and self
    8.5 3. Self only
    0.0 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
8376 = Cross-year variable number Name='C3 WORK FOR GOVT?(HD-E) '
    15304 = Cross-year Tape Location MD=9
    C3. (In your work for someone else,) do you work for the federal,
        state, or local government?
    11.4 1. Yes
    47.5 5. No
    0.1 9. NA; DK
    41.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; works for self only; V8374=3-8; V8375=3 or 9
8377 = Cross-year variable number crecen Name='C4 IS JOB NOW UNION(H-E)'
    C4. Is your current job covered by a union contract?
    15.7 1. Yes
    43.0 5. No
    0.1 9. NA;DK
    41.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; works for self only; V8374=3-8; V8375=3 or 9
```

            RAW DATA - 87
    8378 = Cross-year variable number $\quad$ Name='C5 BELONG UNION? (HD-E) '
15306 = Cross-year Tape Location $\quad$ MD $=9$
C5. Do you belong to that labor union?
13.9 1. Yes
1.8 5. No
0.0 9. NA; DK
84.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; works for self only; current job not covered
by union contract; V8374=3-8; V8375=3 or 9; V8376=5 or 9
8379 = Cross-year variable number Name='C6 \# MOS THIS EMP(HD-E) '
15307-15309 = Cross-year Tape Location $\quad$ MD=999
C6. How long have you worked for your present employer?
\% nonzero $=58.9$
mean nonzero $=100.5$

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; works for self only; V8374=3-8;
                V8375=3 or 9
```

```
8380 = Cross-year variable number Name='C7-8 MAIN OCC:3DIG(H-E) '
    15310-15312 = Cross-year Tape Location MD=999
    C7. What is your main occupation? What sort of work do you do?
    C8. Tell me a little more about what you do.
    The 3-digit occupation code from 1970 Census of Population; Alphabeti-
    cal 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 specific listings.
12.7 001-195. Professional, Technical, and Kindred Workers
10.9 201-245. Managers and Administrators, Except Farm
    1.3 260-280. Sales Workers
10.2 301-395. Clerical and Kindred Workers
11.9 401-600. Craftsmen and Kindred Workers
    6.3 601-695. Operatives, Except Transport
    3.4 701-715. Transport Equipment Operatives
    2.1 740-785. Laborers, Except Farm
    1.5 801-802. Farmers and Farm Managers
    0.5 821-824. Farm Laborers and Farm Foremen
    5.9 901-965. Service Workers, Except Private Household
    0.5 980-984. Private Household Workers
    0.1 999. NA; DK
    32.6 000. Inap.; unemployed; retired, permanently disabled,
        housewife, student, other; V8374=3-8
```

```
8381 = Cross-year variable number Name='C9 MAIN IND:3 DIGT(H-E) '
    15313-15315 = 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 specific listings.
    2.5 017-028. Agriculture, Forestry, and Fisheries
    0.8 047-057. Mining
    5.0 067-077. Construction
    17.5 107-398. Manufacturing
    5.6 407-479. Transportation, Communications, and Other Public
    Utilities
    10.5 507-698. Wholesale and Retail Trade
    3.2 707-718. Finance, Insurance, and Real Estate
    3.0 727-759. Business and Repair Services
    2.1 769-798. Personal Services
    0.6 807-809. Entertainment and Recreation Services
    11.7 828-897. Professional and Related Services
    4.2 907-937. Public Administration
    0.7 999. NA; DK
    32.6 000. Inap.; unemployed; retired, permanently disabled,
    housewife, student, other; V8374=3-8
8382 = Cross-year variable number Name='C10 SLRY/HRLY/OTR (H-E) '
                    15316 = Cross-year Tape Location MD=9
    C10. (On your main job,) are you salaried, paid by the hour, or what?
    28.9 1. Salaried
    27.2 3. Paid by hour
    11.3 7. Other
    0.1 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
```

```
8383 = Cross-year variable number Name='C11 PAY/HR-SALARY(HD-E) '
    15317-15320 = Cross-year Tape Location MD=9999
    C11. How much is your salary?
    % nonzero = 28.9
    mean nonzero = 1126.8
    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.; is not salaried; unemployed; retired, permanently
        disabled, housewife, student, other; V8374=3-8; V8382=3-9
8384 = Cross-year variable number Name='C12 WTR SAL PD OT(HD-E) '
        1 5 3 2 1 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~ M D = 9 ~
    C12. If you were to work more hours than usual during some week,
        would you get paid for those extra hours of work?
    7.4 1. Yes
    21.1 5. No
    0.4 9. NA; DK
    71.1 0. Inap.; is not salaried; unemployed; retired, permanently dis-
        abled, housewife, student, other; V8374=3-8; V8382=3-9
```

            RAW DATA - 91
    8385 = Cross-year variable number Name='C13 PAY/HR-SLRYOT(HD-E) '
15322-15325 = Cross-year Tape Location $\quad$ MD=9999
C13. About how much would you make per hour for those extra hours?
\% nonzero = 7.4
mean nonzero $=1325.4$
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
9998. $\$ 99.98$ or more per hour
9999. NA; DK
0000. Inap.; would not get paid; is not salaried; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8; V8382=3-9; V8384=5 or 9

```
8386 = Cross-year variable number Name='C14 PAY/HR-HOURLY(HD-E) '
    15326-15329 = Cross-year Tape Location MD=9999
    C14. What is your hourly wage rate for your regular work time?
    % nonzero = 27.2
    mean nonzero = 814.1
    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.; is not paid an hourly wage; unemployed; retired,
        permanently disabled, housewife, student, other; V8374=3-
        8; V8382=1, 7 or 9
```

```
8387 = Cross-year variable number Name='C15 PAY/HR-HRLY OT(H-E) '
    15330-15333 = Cross-year Tape Location MD=9999
    C15. What is your hourly wage rate for overtime?
    % nonzero = 24.8
    mean nonzero = 1245.0
    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; is not paid an hourly wage;
        unemployed; retired, permanently disabled, housewife, stu-
        dent, other; V8374=3-8; V8382=1, 7 or 9
8388 = Cross-year variable number Name='C16 HOW PAID-OTR (HD-E) '
        15334 = Cross-year Tape Location MD=9
    C16. How is that? (For those Heads who are neither salaried nor paid
        hourly)
```

0.6 1. Piecework; hourly plus piecework/production
2.3 2. Commission
0.2 3. Tips; tips and salary/hourly wage
1.3 4. Salary plus commission
3.5 5. Self-employed; farmer; "profits"
2.4 6. By the job/day/mile
0.9 7. Other
0.0 9. NA; DK
88.7 0. Inap.; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8; V8382=1, 3 or 9

```
8389 = Cross-year variable number Name='C17 PAY/HR-OTR OT (H-E) '
    15335-15338 = Cross-year Tape Location MD=9999
    C17. If you worked an extra hour, how much would you earn for that
        hour?
    % nonzero = 7.4
    mean nonzero = 1918.3
    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.; nothing; is paid a salary or hourly wage;
        unemployed; retired, permanently disabled, housewife, stu-
        dent, other; V8374=3-8; V8382=1, 3 or 9
8390 = Cross-year variable number Name='C18 # MOS THIS JOB(H-E) '
    15339-15341 = Cross-year Tape Location MD=999
    C18. How long have you had your present position?
    % nonzero = 67.4
    mean nonzero = 71.8
    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; V8374=3-8
    ```
8391 = Cross-year variable number Name='C20 HPND PREV JOB(HD-E) '
                        15342 = 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?
    0.9 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    2.4 3. Laid off; fired
    6.3 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 C6)
    0.8 5. No previous job; first full-time or permanent job Head ever
        had; wasn't working before this
    2.7 6. Promotion
    1.1 7. Other--(transfers; any mention of armed services)
    0.5 8. Job was completed; seasonal work; was a temporary job
    0.2 9. NA; DK
    85.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; has had job for one year or more; v8374=3-8;
        V8390=012-999.
8392 = Cross-year variable number Name='C21 JOB BETTER? (HD-E) '
            15343 = 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?
    10.1 1. Better
    1.6 3. Same; pro-con
    2.1 5. Worse
    0.2 9. NA; DK
    86.0 0. Inap.; first job; been on job more than one year; unemployed;
        retired, permanently disabled, housewife, student, other;
        V8374=3-8; V8390=012-199; V8391=5
```

        RAW DATA - 95
    8393 = Cross-year variable number Name='C22 WTR OTRS ILL (HD-E) '
15344 = Cross-year Tape Location MD=9

We're interested in how you spent your time from January through December, 1981. Did you miss any work in 1981 because someone else in the family was sick?
9.0 1. Yes
58.4 5. No
0.0 9. NA; DK
32.6 0. Inap.; unemployed; retired, permamently disabled, housewife, student, other; V8374=3-8

```
8394 = Cross-year variable number Name='C23 # WKS OTR ILL(HD-E) '
    15345-15346 = Cross-year Tape Location MD=99
    C23. How much work did you miss?
    % nonzero = 9.0
    mean nonzero = 1.7
    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.; none; unemployed; retired, permanently disabled,
                housewife, student, other; V8374=3-8; V8393=5 or 9
8395 = Cross-year variable number Name='C24 WTR SELF ILL (HD-E) '
                        15347 = Cross-year Tape Location MD=9
    C24. Did you miss any work in 1981 because you were sick?
    31.4 1. Yes
    35.9 5. No
    0.0 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
```

96 - RAW DATA

C25. How much work did you miss?
\% nonzero = 31.4
mean nonzero $=2.5$
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.; none; unemployed; retired, permanently disabled,
housewife, student, other; V8374=3-8; V8395=5 or 9

```
8397
    variable number
    Name='C26 WTR VACATION (HD-E)
    15350 = Cross-year Tape Location MD=9
    C26. Did you take any vacation or time off during 1981?
    53.8 1. Yes
    13.5 5. No
    0.0 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permamently disabled, housewife,
```

    student, other; V8374=3-8
    
C27. How much vacation or time off did you take?
\% nonzero = 53.8
mean nonzero $=3.5$
The values for this variable represent the actual number of weeks (01-
52) of vacation or time off taken by the Head.
01. One week or less
99. NA; DK
00. Inap.; none; unemployed; retired, permamently disabled,
housewife, student, other; V8374=3-8 or V8397=5 or 9
RAW DATA - 97

```
8399 = Cross-year variable number Nam Name='C28 WTR STRIKE (HD-E) '
    C28. Did you miss any work in 1981 because you were on strike?
    0.8 1. Yes
    66.5 5. No
    0.0 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
```


C29. How much work did you miss?
\% nonzero = 0.8
mean nonzero $=4.9$
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.; none; unemployed; retired, permanently disabled,
housewife, student, other; V8374=3-8; V8399=5 or 9

```
8401 = Cross-year variable number Name='C30 WTR UNEMPLOYD(HD-E) '
    15356 = Cross-year Tape Location MD=9
```

C30. Did you miss any work in 1981 because you were unemployed or temporarily laid off?
10.6 1. Yes
56.7 5. No
0.0 9. NA; DK
32.6 0. Inap.; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8

```
8402 = Cross-year variable number Name='C31 # WK UNEMPLYD(HD-E) '
    15357-15358 = Cross-year Tape Location MD=99
    C31. How much work did you miss?
    % nonzero = 10.6
    mean nonzero = 11.9
    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.; none; unemployed; retired, permanently disabled,
                housewife, student, other; V8374=3-8; V8401=5 or 9
    8403 = Cross-year variable number $\quad$ Name='C32 \# WKS WORKED (HD-E) '
15359-15360 = Cross-year Tape Location MD=99
C32. Then, how many weeks did you actually work on your main job in
1981?
\% nonzero $=67.0$
mean nonzero $=45.6$
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.; none; unemployed; retired, permanently disabled,
housewife, student, other; V8374=3-8

```
8404 = Cross-year variable number Name='C33 # HR/WK WRKD (HD-E) '
    15361-15362 = Cross-year Tape Location MD=99
    C33. And, on the average, how many hours a week did you work on your
        main job in 1981?
    % nonzero = 67.0
    mean nonzero = 43.0
    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.; none; unemployed; retired, permanently disabled,
        housewife, student, other; V8374=3-8; V8403=00
8405 = Cross-year variable number Name='C34 WTR WRK OT (HD-E) '
    15363 = Cross-year Tape Location MD=9
    C34. Did you work any overtime which isn't included in that?
    18.8 1. Yes
    48.1 5. No
    0.1 9. NA; DK
    33.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8; V8403=00
8406 = Cross-year variable number Name='C36 WTR XTRA JOBS(HD-E) '
    C36. Did you have any extra jobs or other ways of making money in ad-
        dition to your main job in 1981?
    14.2 1. Yes
    53.2 5. No
    0.0 9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
```

100 - RAW DATA
8407 = Cross-year variable number $\quad$ Name='C37 OCC-XTRA JOBS (HD-E)'
15365-15366 = Cross-year Tape Location $\quad$ 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
code book.
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
0.1 10. Physicians (medical \& osteopathic), Dentists (062,065)

```
0.1 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)
0.3 12. Accountants and Auditors (001)
0.3 13. Teachers, Primary and Secondary Schools (including NA type)
    (141-145)
0.4 14. Teachers, College; Social Scientists; Librarians; Archivists
    (032-036,091-096,102-140)
0.1 15. Architects; Chemists; Engineers; Physical and Biological
    Scientists (002,006-023,042-054)
0.2 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)
0.2 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)
0.1 18. Judges; Lawyers (030,031)
1.2 19. Professional, technical and kindred workers not listed above
        (174,175-182,185,190,193-195)
MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)
0.6 20. Not self-employed
1.0 31. Self-employed (unincorporated businesses)
CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists (370-372,376,391)
0.7 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
1.2 45. Retail store salesmen and sales clerks, newsboys, hucksters,
    peddlers, traveling salesmen, advertising agents and sales-
        men, insurance agents, brokers, and salesmen, etc. (260-280)
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
    50. Foremen, n.e.c. (441)
```

RAW DATA - 101
1.9 51. Other craftsmen and kindred workers (401-440,442-580)
0.1 52. Government protective service workers: firemen, police, mar-
shals, and constables (960-965)
MILITARY PERSONNEL
0.6 55. Members of armed forces
OPERATIVES AND KINDRED WORKERS
0.4 61. Transport equipment operatives (701-715)
0.4 62. Operatives, except transport (601-695)
LABORERS
0.7 70. Unskilled laborers--nonfarm (740-785)
0.3 71. Farm laborers and foremen (821-824)
SERVICE WORKERS
0.1 73. Private household workers (980-984)
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
1.0 80. Farmers (owners and tenants) and managers (except code 71) (801-802)
0.2 99. NA; DK
85.8 00. Inap.; "No" to C36; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8; V8406=5 or 9
8408 = Cross-year variable number $\quad$ Name='C37-C38 \# XTRA JOB(H-E) '
15367 = Cross-year Tape Location $\quad$ MD $=9$
C37. What did you do?
C38. Anything else?
mean nonzero $=1.1$
12.4 1. One extra job
1.6 2. Two extra jobs
0.2 3. Three extra jobs
0.1 4. Four extra jobs
0.0 5. Five extra jobs
6. Six extra jobs
7. Seven extra jobs
8. Eight or more extra jobs
0.0 9. NA; DK
85.8 0. Inap.; no extra jobs; unemployed; retired, permanently dis-
abled, housewife, student, other; V8374=3-8; V8406=5 or 9
8409 = Cross-year variable number $\quad$ Name='C39 PAY/HR XTRA JB(H-E) '
15368-15371 = Cross-year Tape Location $\quad$ MD=9999
C39. About how much did you make per hour at this?
\% nonzero = 14.0
mean nonzero $=1211.6$
The values for this variable represent dollars and cents per hour. If
the amount was given as something other than an hourly rate, the same
rules as those for V8383 were used. If Head had more than one extra
job, the value here represents a weighted average hourly wage from all
jobs.
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

8410 = Cross-year variable number $\quad$ Name='C40 \# WKS XTRA JOB(H-E) ' 15372-15373 = Cross-year Tape Location MD=99

C40. And, how many weeks did you work on your extra job(s) in 1981?
\% nonzero = 14.2
mean nonzero $=23.3$
The values for this variable represent the actual number of weeks (0152) Head worked on all of his/her extra jobs.

1. One week or less
2. NA; DK
3. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8; V8406=5 or 9

8411
= Cross-year variable number Name='C41 HR/WK XTRA JOB(H-E) ' 15374-15375 = Cross-year Tape Location $\quad$ MD=99

C41. On the average, how many hours a week did you work on your extra job(s)?
\% nonzero = 14.2
mean nonzero $=17.0$
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.

1. One hour or less
2. 98 hours or more
3. NA; DK
4. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student, other; V8374=3-8; V8406=5 or 9
```
8412 = Cross-year variable number Name='C43 MNTH LST UNEMP(H-E) '
    15376-15377 = Cross-year Tape Location MD=99
```

```
    C43. Now I'd like to ask you about the last time in 1981 that you
        were unemployed or temporarily laid off. In what month and year
        did that period begin?
    0.9 01. January
    0.3 02. February
    0.5 03. March
    0.5 04. April
    0.6 05. May
    0.6 06. June
    0.7 07. July
    0.9 08. August
    0.6 09. September
    1.0 10. October
    1.2 11. November
    1.6 12. December
    0.1 98. DK month
    0.3 99. NA month
    90.2 00. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        V8374=3-8; V8401=5 or 9
```

8413 = Cross-year variable number $\quad$ Name='C43 YEAR LAST UNEMP (H-E)'
15378-15379 = Cross-year Tape Location $\quad$ MD $=99$
C43. Now I'd like to ask you about the last time in 1981 that you
were unemployed or temporarily laid off. In what month and year
did that period 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; was not unemployed at any time during 1981;
was unemployed for less than a full week at a time in 1981;
V8374=3-8; V8401=5 or 9; V8412=00
RAW DATA - 105
8414 = Cross-year variable number $\quad$ Name='C44 \#WK UNEMP-LST (HD-E) '
15380-15382 = Cross-year Tape Location MD=999
C44. How many weeks was it before you returned to work?
\% nonzero $=9.8$
mean nonzero $=14.0$
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; was not unemployed at any time
        during 1981; was unemployed for less than a full week at a
```

```
8415 = Cross-year variable number Name='C45 WTR 4+ WK-LST(HD-E) '
15383 = 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?
    0.5 1. Yes
    0.8 5. No
    0.0 9. NA; DK
98.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        went back to work in less than 4 weeks or more than 8 weeks;
        V8374=3-8; V8401=5 or 9; V8412=00; V8414=001-004, 009-999
```

106 - RAW DATA
8416 = Cross-year variable number $\quad$ Name='C46 WTR 4+ WK-LST (HD-E) '
15384 = Cross-year Tape Location $\quad$ 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?
2.0 1. Yes
2.8 5. No
0.1 9. NA; DK
95.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time in 1981; was
unemployed for less than a full week at a time in 1981;
returned to work in less than 9 weeks; V8374=3-8; V8401=5 or
9; V8412=00; V8414=001-008, 999
8417 = Cross-year variable number $\quad$ Name='C47 4+ WK >ONCE?1 (HD-E) '
15385 = Cross-year Tape Location $\quad$ MD $=9$
C47. Did this happen more than once?
1.1 1. Yes
0.8 5. No
0.1 9. NA; DK
98.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time in 1981; was
unemployed for less than a full week at a time in 1981;
returned to work in less than 9 weeks; was not discouraged;
V8374=3-8; V8401=5 or 9; V8412=00; V8414=001-008, 999;
V8416=5 or 9

```
8418 = Cross-year variable number Name='C48 # X NO LOOK-1(HD-E) '
    15386 = Cross-year Tape Location MD=9
    C48. How many times did this happen?
    0.2 2. Two separate times
    0.2 3. Three separate times
    0.1 4. Four separate times
    0.1 5. Five separate times
    0.0 6. Six separate times
    0.0 7. Seven separate times
    0.4 9. NA; DK
    98.9 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time in 1981; was
        unemployed for less than a full week at a time in 1981;
        returned to work in less than 9 weeks; was not discouraged;
        V8374=3-8; V8401=5 or 9; V8412=00; V8414=001-008, 999;
        V8416=5 or 9; V8417=5 or 9
8419 = Cross-year variable number Name='C50 WTR 2ND UNEMP(HD-E) '
            15387 = Cross-year Tape Location MD=9
        C50. Was there another period in 1981, before the last one, when you
        were unemployed or temporarily laid off?
    2.0 1. Yes
    6.6 5. No
    0.1 9. NA; DK
    91.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        Head's last period of unemployment began in 1980 or earlier;
        V8374=3-8; V8401=5 or 9; V8412=00; V8413<81
```

```
8420 = Cross-year variable number Name='C51 MNTH 2ND UNEM(H-E)
    15388-15389 = Cross-year Tape Location MD=99
    C51. In what month and year did that period begin?
    0.4 01. January
    0.1 02. February
    0.1 03. March
    0.1 04. April
    0.1 05. May
    0.1 06. June
    0.3 07. July
    0.1 08. August
    0.1 09. September
    0.2 10. October
    0.4 11. November
    0.1 12. December
    0.0 98. DK month
    0.1 99. NA month
    98.0 00. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed only once or not at all for a full week at a
        time in 1981; Head's last period of unemployment began in
        1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=00;
        V8413<81; V8419=5 or 9
```

8421 = Cross-year variable number $\quad$ Name='C51 YEAR 2ND UNEMP (H-E) '
15390-15391 = Cross-year Tape Location $\quad$ 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; was not unemployed at any time during 1981;
was unemployed only once or not at all for a full week at a
time in 1981; Head's last period of unemployment began in
1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=0; V8413<81;
V8419=5 or 9
8422 = Cross-year variable number Name='C52 \#WK UNEMP-2ND (HD-E) '
C52. How many weeks was it before you returned to work?
\% nonzero = 2.0
mean nonzero $=7.5$
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; was not unemployed at any time during 1981; was unemployed only once or not at all for a full week at a time in 1981; Head's last period of unemployment began in 1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=00; V8413<81; V8419=5 or 9

```
8423 = Cross-year variable number Name='C53 WTR 4+ WK-2ND(HD-E) '
    15395 = 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?
    0.1 1. Yes
    0.1 5. No
        9. NA; DK
    99.8 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed only once or not at all for a full week at a
        time in 1981; Head's last period of unemployment began in
        1980 or earlier; returned to work in less than 5 weeks or
        more than 8 weeks; V8374=3-8; V8401=5 or 9; V8412=00;
        V8413<81; V8419=5 or 9; V8422=001-004, 009, 999
```

```
8424 = Cross-year variable number Name='C54 WTR 4+ WK-2ND(HD-E) '
    15396 = 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?
    0.3 1. Yes
    0.3 5. No
    0.0 9. NA; DK
    99.4 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time in 1981; was
        unemployed only once or not at all for a full week at a time
        in 1981; Head's last period of unemployment began in 1980 or
        earlier; returned to work in less than 9 weeks; V8374=3-8;
        V8401=5 or 9; V8412=00; V8413<81; V8419=5 or 9; V8422=001-
        008, 999
```

8425 = Cross-year variable number Name='C55 4+ WK >ONCE?2(HD-E) '
15397 = Cross-year Tape Location $\quad$ MD=9
C55. Did this happen more than once?
$0.1 \quad 1 . \quad$ Yes
0.2 5. No
0.0 9. NA; DK
99.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student, other; was not unemployed at any time during 1981; was unemployed only once or not at all for a full week at a time in 1981; Head's last period of unemployment began in 1980 or earlier; returned to work in less than 9 weeks; V8374=3-8; V8401=5 or 9; V8412=00; V8413<81; V8419=5 or 9; V8422=001-008, 999; V8424=5 or 9

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```
8426 = Cross-year variable number Name='C56 # X NO LOOK-2(HD-E) '
    15398 = Cross-year Tape Location MD=9
    C56. How many times did this happen?
    0.0 2. Two separate times
    0.0 3. Three separate times
            4. Four separate times
            5. Five separate times
            6. Six separate times
    0.0 7. Seven separate times
        8. Eight or more separate times
    0.0 9. NA; DK
    99.9 0. Inap.; unemployed; retired, permanently disabled, housewife,
            student, other; was not unemployed at any time during 1981;
            was unemployed only once or not at all for a full week at a
            time in 1981; Head's last period of unemployment began in
            1980 or earlier; was not discouraged; V8374=3-8; V8401=5 or
            9; V8412=00; V8413<81; V8419=5 or 9; V8422=001-008, 999;
            V8424=5 or 9; V8425=5 or 9
```

8427 = Cross-year variable number $\quad$ Name='C57 WTR 3RD UNEMP (HD-E) '
15399 = Cross-year Tape Location $\quad \mathrm{MD}=9$
C57. Was there another period in 1981, before this one, when you were
unemployed or temporarily laid off?
0.9 1. Yes
0.9 5. No
0.0 9. NA; DK
98.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time during 1981;
was unemployed only once or not at all for a full week at a
time in 1981; Head's next to last period of unemployment
began in 1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=00;
V8413<81; V8419=5 or 9; V8421<81

```
8428 = Cross-year variable number Name='C58 MNTH 3RD UNEMP(H-E) '
    15400-15401 = Cross-year Tape Location MD=99
    C58. In what month and year did that period begin?
    0.1 01. January
    0.0 02. February
    0.1 03. March
    0.1 04. April
    0.1 05. May
    0.1 06. June
    0.0 07. July
    0.0 08. August
    0.1 09. September
    0.1 10. October
    0.0 11. November
    0.0 12. December
    0.1 98. DK month
    0.1 99. NA month
    99.1 00. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed only twice or less for a full week at a time
        in 1981; Head's next to last period of unemployment began in
        1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=00;
        V8413<81; V8419=5 or 9; V8421<81; V8427=5 or 9
8429 = Cross-year variable number Name='C58 YEAR 3RD UNEMP(H-E) '
    15402-15403 = Cross-year Tape Location MD=99
    C58. 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; was not unemployed at any time during 1981;
        was unemployed only twice or less for a full week at a time
        in 1981; Head's next to last period of unemployment began in
        1980 or earlier; V8374=3-8; V8401=5 or 9; V8412=00;
        V8413<81; V8419=5 or 9; V8421<81; V8427=5 or 9
```

    C59. How many weeks was it before you returned to work?
    \% nonzero = 0.9
    mean nonzero $=3.1$
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; was not unemployed at any time
during 1981; was unemployed only twice or less for a full
week at a time in 1981; Head's next to last period of
unemployment began in 1980 or earlier; V8374=3-8; V8401=5
or 9; V8412=00; V8413<81 V8419=5 or 9; V8421<81; V8427=5 or
9
8431 = Cross-year variable number $\quad$ Name='C60 WTR 4+ WK-3RD(HD-E) '
15407 = Cross-year Tape Location $\quad$ MD $=9$
C60. 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?
0.0 1. Yes
0.1 5. No
9. NA; DK
99.90 Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time during 1981;
was unemployed only twice or less for a full week at a time
in 1981; Head's next to last period of unemployment began in
1980 or earlier; returned to work in less than 5 weeks or
more than 8 weeks; V8374=3-8; V8401=5 or 9; V8412=00;
V8413<81; V8419=5 or 9; V8421<81; V8427=5 or 9; V8430=001-
004, 009-999

```
8432 = Cross-year variable number Name='C61 WTR 4+ WK-3RD(HD-E) '
    15408 = 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?
    0.0 1. Yes
    0.0 5. No
    0.0 9. NA; DK
    100.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed only twice or less for a full week at a time
        in 1981; Head's next to last period of unemployment began in
        1980 or earlier; returned to work in less than 9 weeks;
        V8374=3-8; V8401=5 or 9; V8412=00; V8413<81; V8419=5 or 9;
```

```
8433 = Cross-year variable number Name='C62 4+ WK >ONCE?3(HD-E) '
                    15409 = Cross-year Tape Location MD=9
    C62. Did this happen more than once?
        1. Yes
        5. No
        0.0 9. NA; DK
    100.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed only twice or less for a full week at a time
        in 1981; Head's next to last period of unemployment began in
        1981 or earlier; returned to work in less than 9 weeks; was
        not discouraged; V8374=3-8; V8407=5 or 9; V8412=00; V8413<81;
        V8419=5 or 9; V8421<81; V8427=5 or 9; V8430=001-008, 999;
        V8432=5 or 9
```

    RAW DATA - 115
    8434 = Cross-year variable number $\quad$ Name='C63 \# X NO LOOK-3(HD-E) '
15410 = Cross-year Tape Location $\quad$ MD $=9$
C63. 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
100.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time during 1981;
was unemployed only twice or less for a full week at a time
in 1981; Head's next to last period of unemployment began in
1980 or earlier; returned to work in less than 9 weeks; was
not discouraged; V8374=3-8; V8407=5 or 9; V8412=00; V8413<81;
V8419=5 or 9; V8421<81; V8427=5 or 9; V8430=001-008, 999;
V8432=5 or 9 ; V8433=5 or 9
$8435=$ Cross-year variable number $\quad \begin{aligned} & \text { Name='C64 } \text { WTR REC UNEMP (HD-E) ' } \\ & 15411=\text { Cross-year } \text { Tape Location } \\ & \text { MD }=9\end{aligned}$
C64. We are interested in how people replace lost earnings during
unemployment. During your last period of (unemployment/lay off)
in 1981, did you receive unemployment compensation?
5.0 1. Yes
4.7 5. No
0.1 9. NA; DK
90.2 0. Inap.; unemployed; retired, permanently disabled, housewife, student, other; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; V8374=3-8; V8401=5 or 9; V8412=00

```
8436 = Cross-year variable number Name='C65 USE UP BENEFIT?(H-E)'
    15412 = Cross-year Tape Location MD=9
    C65. Did you use up your benefits?
    0.8 1. Yes
    4.2 5. No
    0.1 9. NA; DK
    95.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        did not receive unemployment compensation; V8374=3-8; V8401=5
        or 9; V8412=00; V8435=5 or 9
```

8437 = Cross-year variable number $\quad$ Name='C66 \#WK NO BENEFIT(H-E) '
15413-15414 = Cross-year Tape Location MD=99
C66. How many weeks was it from the time you used up your benefits
until you were back at work?
\% nonzero $=0.8$
mean nonzero $=14.7$
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
98. Nine-eight weeks or more
99. NA; DK
00. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time during 1981;
was unemployed for less than a full week at a time in 1981;
did not receive unemployment compensation; did not use up
benefits; V8374=3-8; V8401=5 or 9; V8412=00; V8435=5 or 9;
V8436=5 or 9

```
8438 = Cross-year variable number Name='C67 WTR ELIG UNEM(HD-E) '
    15415 = Cross-year Tape Location MD=9
    C67. Do you think you were eligible?
    1.3 1. Yes
    3.1 5. No
    0.3 8. Don't know
    0.1 9. NA
    95.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        received unemployment compensation; V8374=3-8; V8401=5 or 9;
        V8412=00; V8435=1 or 9
```

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```
8439 = Cross-year variable number Name='C68 WHY NO UNEMP-1(H-E) '
    15416-15417 = Cross-year Tape Location MD=99
    C68. Why didn't you apply? - First Mention
    0.2 01. Administrative access problems: attitudes of local offi-
        cials; "too much red tape"; "have to wait too long"
    0.0 02. Physical access problems: transportation difficulties;
        physical disability and can't get around
```

```
    0.1 03. Information access problems: don't know how to apply;
        didn't know anything about it
    0.1 04. Don't need it
    0.1 05. Attitude: don't like charity; feel it is inappropriate to
        apply
    0.0 06. Receiving other assistance
    0.0 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.
    0.3 09. Did apply; was denied unemployment; "was turned down."
    0.4 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."
    0.0 90. Did not apply, NA why: "I never applied," "I didn't check
        it out"; "I never thought about it"
    0.2 97. Other
    0.0 99. NA; DK
    98.5 00. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a week at a time in 1981;
        received unemployment compensation; did not think was
        eligible; V8374=3-8; V8401=5 or 9; V8412=00; V8435=1 or 9;
        V8438=5 or 9
```

```
8440 = Cross-year variable number Name='C68 WHY NO UNEMP-2(H-E) '
    15418-15419 = Cross-year Tape Location MD=99
C68. Why didn't you apply? - Second Mention
0.0 01. Administrative access problems: attitudes of local offi-
        cials; "too much red tape"; "have to wait too long"
        02. Physical access problems: transportation difficulties;
        physical disability and can't get around
    0.0 03. Information access problems: don't know how to apply;
        didn't know anything about it
    0.0 04. Don't need it
    05. Attitude: don't like charity; feel it is inappropriate to
        apply
    06. Receiving other assistance
    0.0 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.
    0.0 09. Did apply; was denied unemployment; "was turned down."
    0.1 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
```

Inap.; no second mention; employed; retired, permanently any time during 1981; was unemployed for less than a full week at a time in 1981; received unemployment compensation; did not think was eligible; V8374=3-8; V8401=5 or 9; V8412=00; V8435=1 or 9; V8438=5 or 9

```
8441 = Cross-year variable number Name='C69 OTR Y/UNEMP? (HD-E) '
                    15420 = Cross-year Tape Location MD=9
    C69. (Still) thinking about your last period of (unemployment/layoff)
            in 1981, did you have any (other) sources of income?
    3.5 1. Yes
    6.1 5. No
    0.2 9. NA; DK
    90.2 0. Inap.; unemployed; retired; permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        V8374=3-8; V8401=5 or 9; V8412=00
```

```
8442 = Cross-year variable number Name='C70 TYPE OTR Y-1 (HD-E) '
```

    15421-15422 = Cross-year Tape Location \(\quad\) MD \(=99\)
    C70. What were they? (Any other sources of income?) - First Mention
    1.1 01. Transfer income: welfare; ADC; gifts
    1.1 02. Earned income: assets
    0.6 03. Capital income: assets income; interest
    0.604 . Others' income: "wife working"; someone else in family
    working
    0.0 05. Vacation/sick pay from previous job
    06. Windfall income; gambling
    0.1 97. Other
    0.0 99. NA; DK
    96.5 00. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; was not unemployed at any time during 1981;
was unemployed for less than a full week at a time in 1981;
no other sources of income; V8374=3-8; V8401=5 or 9;
V8412=00; V8441=5 or 9

C70. What were they? (Any other sources of income?) - Second Mention
0.1 01. Transfer income: welfare; ADC; gifts
0.1 02. Earned income: assets
0.1 03. Capital income: assets income; interest
0.1 04. Others' income: "wife working"; someone else in family
working
05. Vacation/sick pay from previous job
06. Windfall income; gambling
0.0 97. Other
99.7 00. Inap.; no second mention; unemployed; retired, permanently
disabled, housewife, student, other; was not unemployed at
any time during 1981; was unemployed for less than a full
week at a time in 1981; no other sources of income; V8374=3-
$8 ; \mathrm{V} 8401=5$ or 9 ; V8412=00; V8441=5 or 9

```
    RAW DATA - 121
8444 = Cross-year variable number Name='C71 RET SAME EMPLR(H-E) '
                            15425 = Cross-year Tape Location MD=9
    C71. [Still thinking about your last period of (unemployment/layoff)
        in 1981], did you eventually return to the same employer?
    4.1 1. Yes
    5.4 5. No
    0.2 7. Still temporarily laid off
    0.2 9. NA; DK
    90.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        V8374=3-8; V8401=5 or 9; V8412=00
8445 = Cross-year variable number Name='C72 RET SAME JOB?(HD-E) '
            15426 = Cross-year Tape Location }\quadMD=
    C72. Did you go back to the same type of job?
    6.1 1. Yes
    3.3 5. No
    0.2 9. NA; DK
    90.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        still looking; V8374=3-8; V8401=5 or 9; V8412=00; V8444=7
```

```
846 = Cross-year variable number Name='C73 RET SAME PAY?(HD-E)
15427 = Cross-year Tape Location MD=9
    C73. Did you go back to work at a lower, higher, or at the same wage
        rate that you received before becoming (unemployed/laid off)?
    2.3 1. Lower
    4.3 3. Same
    2.6 5. Higher
    0.2 8. Don't know
    0.3 9. NA
    90.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; was not unemployed at any time during 1981;
        was unemployed for less than a full week at a time in 1981;
        still looking; V8374=3-8; V8401=5 or 9; V8412=00; V8444=7
8447 = Cross-year variable number Name='C74 MRE WRK AVAILB(H-E) '
    15428 = Cross-year Tape Location MD=9
    C74. Now thinking about your job(s) over the past year, was there
        more work available on (your job/any of your jobs) so that you
        could have worked more if you had wanted to?
    27.6 1. Yes
    39.6 5. No or don't know
    0.2 9. NA
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
    student, other; V8374=3-8
```

RAW DATA - 123
8448 = Cross-year variable number $\quad$ Name='C75 PAY/HR WRK MOR(H-E) '
15429-15432 = Cross-year Tape Location $\quad$ MD=9999
C75. How much would you have earned per hour?
\% nonzero = 19.0
mean nonzero $=1371.6$
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
0000. Inap.; unemployed; retired, permanently disabled, housewife, student, other; nothing; no more work available; V8374=3-8; V8447=5 or 9

```
8449 = Cross-year variable number \(\quad\) Name='C76 COULD WRK LESS (H-E) '
    15433 = Cross-year Tape Location \(\quad\) MD \(=9\)
    C76. Could you have worked less if you had wanted to?
    16.9 1. Yes
    10.7 5. No
    0.1 9. NA; DK
    72.4 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; no more work available; V8374=3-8; V8447=5 or
        9
```

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8450 Cross-year variable number $\quad$ Name='C77 WANT WRK LESS? (H-E) '
15434 = Cross-year Tape Location $\quad \mathrm{MD}=9$
C77. Would you have preferred to work less even if you had earned
less money?
2.0 1. Yes
8.7 5. No
0.1 9. NA; DK
89.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; could have worked less; no more work avail-
able; V8374=3-8; V8447=5 or 9; V8449=1
8451 = Cross-year variable number $\quad$ Name='C78 WANT WRK MORE? (H-E) '
15435 = Cross-year Tape Location $\quad M D=9$
C78. Would you have liked to work more if you could have found more
work?
17.2 1. Yes
22.2 5. No
0.4 9. NA; DK
60.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; more work available; V8374=3-8; V8447=1

C79. Could you have worked less if you wanted to?

| 8.5 | 1. | Yes |
| ---: | :--- | :--- |
| 13.7 | 5. | No |
| 0.4 | 9. | NA; DK |
| 77.4 | 0. | Inap.; unemployed; retired, permanently disabled, housewife, <br> student, other; more work available; would have liked more |
|  |  | work; V8374=3-8; V8447=1; V8451=1 |

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```
8453 = Cross-year variable number Name='C80 WANT WRK LESS?(H-E) '
            15437 = Cross-year Tape Location MD=9
    C80. Would you have preferred to work less even if you had earned
        less money?
    1.7 1. Yes
    12.0 5. No
    0.4 9. NA; DK
    85.9 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; more work available; could have worked less;
        V8374=3-8; V8447=1; V8451=1; V8452=1
```


8455 = Cross-year variable number $\quad$ Name='C82 GET NEW JOB? (HD-E) '
15440 = Cross-year Tape Location $\quad$ MD $=9$
C82. Have you been thinking about getting a new job, or will you keep
the job you have now?
13.1 1. Thinking about getting a new job
54.0 5. Keep job have now
0.2 9. NA; DK
32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
student, other; V8374=3-8

```
8456 = Cross-year variable number Name='C83 WHAT DO-NEW JB(H-E) '
    15441 = Cross-year Tape Location MD=9
    C83. Have you been doing anything in particular about it?
    7.7 1. Yes
    5.4 5. No
    0.1 9. NA; DK
    86.9 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; keep job has now; V8374=3-8; V8455=5 or 9
8457 = Cross-year variable number Name='C84 HD AGE 45-64?(HD-E) '
                        15442 = Cross-year Tape Location MD=9
        C84. INTERVIEWER CHECKPOINT
    44.3 1. Head is under age 45
    20.8 2. Head is age 45 to 64
    2.3 3. Head is age 65 or older
        9. NA; DK
    32.6 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student, other; V8374=3-8
8458 = Cross-year variable number Name='C85 AGE PLAN RETR(HD-E) '
    15443-15444 = Cross-year Tape Location MD=99
    C85. Now I have a question about retirement and planning for the fu-
        ture. At what age do you think you will retire from the main
        work you are now doing?
    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; Head is under age 45 or Head is age 65 or
        older; V8374=3-8; V8457=1,3 or 9
```

        RAW DATA - 127
    8459 = Cross-year variable number Name='C86 RET BEFORE 65?(H-E) '
15445 = Cross-year Tape Location $\quad$ MD $=9$
C86. Do you think you will retire before you are 65?
0.7 1. Yes
1.4 5. No
1.3 8. Don't know; depends
0.1 9. NA
96.5 0. Inap.; unemployed; retired, permanently disabled, housewife, student, other; Head is under 45 or Head is age 65 or older; knows what age plans to retire; V8374=3-8; V8457=1,3, or 9; V8458=45-97, 99

8460 Cross-year variable number $\quad$ Name='C87 AGE PLAN RETR (HD-E) ' 15446-15447 = Cross-year Tape Location MD=99

C87. 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?

The values for this variable represent the actual age in years (65-95) at which Head plans to retire.
96. Ninety-six years or older
97. Never
98. Don't know
99. NA
00. Inap.; unemployed; retired, permanently disabled, housewife, student, other; Head is under age 65; V8374=3-8; V8457=1,2, or 9

```
8461 = Cross-year variable number Name='D1 OCC-JOB SOUGHT(HD-U) '
    15448-15449 = 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 3-digit code values from the 1970 Census code
    book.
    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
    10. Physicians (medical & osteopathic), Dentists (062,065)
    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)
    0.0 12. Accountants and Auditors (001)
    0.1 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)
    0.0 15. Architects; Chemists; Engineers; Physical and Biological
        Scientists (002,006-023,042-054)
    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)

```
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)
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)
0.2 20. Not self-employed
0.0 31. Self-employed (unincorporated businesses)
CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists (370-372,376,391)
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
0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters,
peddlers, traveling salesmen, advertising agents and sales-
men, insurance agents, brokers, and salesmen, etc. (260-280)
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
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0.8 51. Other craftsmen and kindred workers (401-440,442-580)
0.0 52. Government protective service workers; firemen, police, mar-
shals, and constables (960-965)

MISCELLANEOUS GROUPS
0.0 55. Members of armed forces

OPERATIVES AND KINDRED WORKERS
0.3 61. Transport equipment operatives (701-715)
0.6 62. Operatives, except transport (601-695)

LABORERS
0.4 70. Unskilled laborers--nonfarm (740-785)
0.1 71. Farm laborers and foremen (821-824)

SERVICE WORKERS (901-984)
0.0 73. Private household workers (980-984)
0.9 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
80. Farmers (owners and tenants) and managers (except code 71) (801-802)
0.7 99. NA; DK
95.0 00. Inap.; employed; retired, permanently disabled, housewife, student, other; V8374=1-2, 4-8

8462 = Cross-year variable number Name='D2 WTR NEED TRAING(H-U) ' 15450 = Cross-year Tape Location $\quad$ MD $=9$

D2. Will you have to get any training to qualify?
0.8 1. Yes
3.5 5. No
0.6 8. Don't know
0.1 9. NA
95.0 0. Inap.; employed; retired, permanently disabled, housewife, student, other; V8374=1-2, 4-8

```
8463 = Cross-year variable number Name='D3 WTR LOOKNG JOB(HD-U) '
    15451 = Cross-year Tape Location }\quad\textrm{MD}=
    D3. Have you been doing anything in the last four weeks to find a
        job?
    3.7 1. Yes
    1.3 5. No
    9. NA; DK
    95.0 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; V8374=1-2, 4-8
```

```
8464 = Cross-year variable number Name='D4 # PLAC LOOKED (HD-U) '
                15452 = 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?
    0.3 1. One
    0.1 2. Two
    0.4 3. Three
    0.5 4. Four
    2.4 5. Five or more
    0.0 8. Don't know
        9. NA
```

    96.3 0. Inap.; none; employed; retired, permanently disabled,
    housewife, student, other; V8374=1-2, 4-8; V8463=5 or 9
    D5. What is the lowest wage or salary you would accept on any job?
\% nonzero = 5.0
mean nonzero $=547.5$
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, other; V8374=1-2, 4-8

$8466=$| Cross-year variable number |
| :---: |
|  |
| $15457-15458=$ Cross-year |
|  |

D6. How long have you been looking for work?
\% nonzero = 5.0
mean nonzero $=25.0$
The values for this variable represent the actual number of weeks Head spent looking for work.

1. One week or less
2. Ninety-eight weeks or more
3. NA; DK
4. Inap.; employed; retired, permanently disabled, housewife, student, other; V8374=1-2, 4-8
```
8467 = Cross-year variable number Name='D7 EVER HAD JOB? (HD-U) '
    15459 = Cross-year Tape Location MD=9
    D7. Have you ever had a job?
    5.0 1. Yes
    0.0 5. No
    9. NA; DK
95.0 0. Inap.; employed; retired, permamently disabled, housewife,
    student, other; V8374=1-2, 4-8
```

D8. What sort of work did you do on your last job? What was your occupation?

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 specific listings.


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8469 = Cross-year variable number $\quad$ Name='D9 IND-LAST JOB (HD-U) 15463-15465 = Cross-year Tape Location MD=999

D9. 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 specific listings.
0.1 017-028. Agriculture, Forestry, and Fisheries
0.0 047-057. Mining
0.7 067-077. Construction
1.4 107-398. Manufacturing
0.4 407-479. Transportation, Communications, and Other Public Utilities
1.1 507-698. Wholesale and Retail Trade
0.0 707-718. Finance, Insurance, and Real Estate
0.3 727-759. Business and Repair Services
0.1 769-798. Personal Services
0.1 807-809. Entertainment and Recreation Services
0.5 828-897. Professional and Related Services
0.2 907-937. Public Administration
0.1 999. NA; DK
95.0 000. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; V8374=1-2, 48 ; V8467=5 or 9

```
8470 = Cross-year variable number Name='D10 HAPPND LST JOB(H-U) '
                    15466 = Cross-year Tape Location MD=9
    D10. What happened to that job--did the company go out of business,
            were you laid off, or what?
    0.5 1. Company folded/changed hands/moved out of town; employer
            died/went out of business
            2. Strike; lockout
    2.3 3. Laid off; fired
    1.5 4. Quit; resigned; retired; pregnant; just wanted to change jobs
        5. Wasn't working before this
    0.1 6. Was self-employed before
    0.1 7. Other (transfer; any mention of armed services) mention of
        service)
    0.4 8. Job completed, seasonal work
    0.1 9. NA; DK
    95.0 0. Inap.; employed; retired, permamently disabled, housewife,
        student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9
8471 = Cross-year variable number Name='D11 YR LAST WRKD (HD-U) '
    15467-15468 = Cross-year Tape Location MD=99
    D11. 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, other; never worked; V8374=1-2, 4-8; V8467=5 or 9
```

```
8472 = Cross-year variable number Name='D12 WTR VACATION (HD-U) '
    15469 = Cross-year Tape Location MD=9
    D12. We're interested in knowing how you spent your time from January
        through December, 1981, regardless of whether or not you were
        employed. Did you take any vacation or time off during 1981?
    1.5 1. Yes
    3.5 5. No
        9. NA; DK
    95.0 0. Inap.; employed; retired, permanently disabled, housewife,
            student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9
8473 = Cross-year variable number Name='D13 #WKS VACATION(HD-U) '
    15470-15471 = Cross-year Tape Location MD=99
    D13. How much vacation or time off did you take?
    % nonzero = 1.5
    mean nonzero = 4.0
    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.; none; employed; retired, permanently disabled,
                housewife, student, other; never worked; V8374=1-2, 4-8;
                V8467=5 or 9; V8472=5 or 9
```

8474 = Cross-year variable number $\quad$ Name='D14 WTR OTRS ILL (HD-U) '
15472 = Cross-year Tape Location $\quad$ MD=9
D14. Did you miss any work in 1981 because someone else in your fami-
ly was sick?
0.6 1. Yes
4.4 5. No
9. NA; DK
95.0 0. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9

```
8475 = Cross-year variable number Name='D15 #WKS OTRS ILL(HD-U) '
    15473-15474 = Cross-year Tape Location MD=99
    D15. How much work did you miss?
    % nonzero = 0.6
    mean nonzero = 4.1
```

The values for this variable represent the actual number of weeks (0152) missed through illness of persons other than the Head.

1. One week or less
2. NA; DK
3. Inap.; none; employed; retired, permanently disabled, housewife, student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9 ; V8474=5 or 9
```
8476 = Cross-year variable number Name='D16 WTR SELF ILL (HD-U) '
                            15475 = Cross-year Tape Location MD=9
    D16. Did you miss any work in 1981 because you were sick?
    1.5 1. Yes
    3.5 5. No
    9. NA; DK
95.0 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9
```

```
8477 = Cross-year variable number Name='D17 #WKS SELF ILL(HD-U) '
    15476-15477 = Cross-year Tape Location MD=99
```

    D17. How much work did you miss?
    \% nonzero = 1.5
    mean nonzero \(=3.5\)
    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.; none; employed; retired, permanently disabled,
        housewife, student, other; never worked; V8374=1-2, 4-8;
        \(\mathrm{V} 8467=5\) or \(9 ; \mathrm{V} 8476=5\) or 9
    ```
8478 = Cross-year variable number Name='D18 WTR ON STRIKE(HD-U) '
    15478 = Cross-year Tape Location MD=9
```

D18. Did you miss any work in 1981 because you were on strike?
0.0 1. Yes
5.0 5. No
9. NA; DK
95.0 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9

```
8479 = Cross-year variable number Name='D19 #WKS ON STRIKE(H-U) '
    15479-15480 = Cross-year Tape Location MD=99
    D19. How much work did you miss?
    % nonzero = 0.0
    mean nonzero = 1.7
    The values for this variable represent the actual number of weeks (01-
    52) missed because of time Head spent on strike.
        01. One week or less
        99. NA; DK
        00. Inap.; none; employed; retired, permanently disabled,
        housewife, student, other; never worked; V8374=1-2, 4-8;
        V8467=5 or 9; V8478=5 or 9
8480 = Cross-year variable number Name='D20 WTR UNEMPLOYD(HD-U) '
    15481 = Cross-year Tape Location MD=9
    D20. Did you miss any work in 1981 because you were unemployed or
        temporarily laid off?
    3.7 1. Yes
    1.3 5. No
        9. NA; DK
    95.0 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; V8374=1-2, 4-8; V8467=5 or 9
```

```
8481 = Cross-year variable number Name='D21 #WKS UNEMPLYD(HD-U) '
    15482-15483 = Cross-year Tape Location MD=99
    D21. How much work did you miss?
    % nonzero = 3.7
    mean nonzero = 25.8
    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.; none; employed; retired, permanently disabled,
        housewife, student, other; never worked; V8374=1-2, 4-8;
        V8467=5 or 9; V8480=5 or 9
8482 = Cross-year variable number Name='D22 #WKS WORKED (HD-U) '
    15484-15485 = Cross-year Tape Location MD=99
    D22. Then, how many weeks did you actually work on your job in 1981?
    % nonzero = 4.2
    mean nonzero = 33.1
    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.; none; employed; retired, permanently disabled,
        housewife, student, other; never worked; V8374=1-2, 4-8;
        v8467=5 or 9
```

```
8483 = Cross-year variable number Name='D23 HR/WK WORKED (HD-U) '
    15486-15487 = Cross-year Tape Location MD=99
    D23. And, on the average, how many hours a week did you work on your
        main job in 1981?
    % nonzero = 4.2
    mean nonzero = 42.8
    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. 98 hours or more
        99. NA; DK
        00. Inap.; none; employed; retired, permanently disabled,
        housewife, student, other; never worked; V8374=1-2,4-8;
        V8467=5 or 9; V8482=00
```


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8485 = Cross-year variable number $\quad$ Name='D25 YEAR LST UNEMP (H-U) '
15490-15491 = Cross-year Tape Location $\quad$ MD $=99$
D25. Now I'd like to ask you about the last time in 1981 that you
were unemployed or temporarily laid off. In what month and year
did that period 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, other; never worked; was not unemployed at any time

```
in 1981; was unemployed for less than a full week at a time
in 1981; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9;
V8484=00
```

8486 = Cross-year variable number Name='D26 \#WK UNEMP-LST(HD-U) ' 15492-15494 = Cross-year Tape Location $\quad \mathrm{MD}=999$

D26. How many weeks was it before you returned to work?
\% nonzero = 3.6
mean nonzero $=15.3$
The values for this variable represent the actual duration in weeks of the most recent spell of unemployment.
997. Still looking
998. NA or DK, but more than 8 weeks
999. NA; DK
000. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time in 1981; was unemployed for less than a full week at a time in 1981; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00

```
8487 = Cross-year variable number Name='D27 WTR 4+ WK-LST(HD-U) '
                        15495 = Cross-year Tape Location MD=9
    D27. 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?
    0.0 1. Yes
    0.1 5. No
        9. NA; DK
99.9 0. Inap.; employed; retired, permanently disabled, housewife,
            student, other; never worked; was not unemployed during 1981;
            was unemployed for less than a full week at a time in 1981;
            returned to work in less than 5 weeks or more than 8 weeks;
            still looking; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9;
            V8484=00; V8486=001-004, 009-999
```

8488 = Cross-year variable number Name='D28 WTR 4+ WK-LST(HD-U) '
15496 = Cross-year Tape Location $\quad$ MD $=9$
D28. 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?
1.6 1. Yes
1.6 5. No
0.1 9. NA; DK
96.7 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; returned to work in less than 9 weeks; V8374=12, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00; V8486=001-008, 999

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```
8489 = Cross-year variable number Name='D29 4+ WK> ONCE?1(HD-U) '
    15497 = Cross-year Tape Location MD=9
    D29. Did this happen more than once?
```

    1.1 1. Yes
    0.5 5. No
    0.0 9. NA; DK
    98.4 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed for less than a full week at a
        time in 1981; returned to work in less than 9 weeks; was not
        discouraged; V8374=1-2, \(4-8 ; \mathrm{V} 8467=5\) or 9 ; \(\mathrm{V} 8480=5\) or 9 ;
        V8484=00; V8486=001-008, 999; V8488=5 or 9
    
D30. How many times did this happen?
0.2 2. Two separate times
0.2 3. Three separate times
0.1 4. Four separate times
0.1 5. Five separate times
0.0 6. Six separate times
7. Seven separate times
0.0 8. Eight or more separate times
0.5 9. NA; DK
98.9 0. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
in 1981; was unemployed for less than a full week at a time
in 1981; returned to work in less than 9 weeks; was not dis-
couraged; only happened once; V8374=1-2, $4-8 ; \mathrm{V} 8467=5$ or 9 ;
$\mathrm{V} 8480=5$ or $9 ; \mathrm{V} 8484=00$; V8486=001-008, 999 ; V8488=5 or 9;
$\mathrm{V} 8489=5$ or 9

```
8491 = Cross-year variable number Name='D32 WTR 2ND UNEMP(HD-U) '
                        15499 = Cross-year Tape Location MD=9
    D32. Was there another period in 1981 before the last one, when you
        were unemployed or temporarily laid off?
    1.0 1. Yes
    1.8 5. No
    0.0 9. NA; DK
    97.2 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        in 1981; was unemployed for less than a full week at a time
        in 1981; last period of unemployment began in 1980 or ear-
        lier; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00;
        v8485<81
```

8492 = Cross-year variable number $\quad$ Name='D33 MNTH 2ND UNEM(H-U) '
15500-15501 = Cross-year Tape Location $\quad$ MD $=99$
D33. In what month and year did that period begin?
0.2 01. January
0.1 02. February
0.1 03. March
0.1 04. April
0.0 05. May
0.0 06. June
0.0 07. July
0.1 08. August
0.1 09. September
0.0 10. October
0.0 11. November
0.0 12. December
0.0 98. DK month
0.1 99. NA month
99.0 00. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
during 1981; was unemployed only once or not at all for a
full week at a time in 1981; Head's last period of unemploy-
ment began in 1980 or earlier; V8374=1-2,4-8; V8467=5 or 9;
V8480=5 or 9 ; V8484=00; V8485<81; V8491=5 or 9

D33. In what month and year did that period begin?
The values for this variable represent the last two digits of the year
98. DK year
99. NA Year
00. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time in 1981; was unemployed only once or not at all for a full week at a time in 1981; last period of unemployment began in 1980 or earlier; V8374=1-2, 4-8; V8467=5 or $9 ;$ V8480=5 or 9 ; V8484=00; V8485<81; V8491=5 or 9

```
8494 = Cross-year variable number Name='D34 #WK UNEMP-2ND(HD-U) '
    15504-15506 = Cross-year Tape Location MD=999
D34. How many weeks was it before you returned to work?
% nonzero = 1.0
mean nonzero = 37.6
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, other; never worked; was not unemployed at any
time in 1981; was unemployed only once or not at all for a
full week at a time in 1981; last period of unemployment
began in 1980 or earlier; V8374=1-2, 4-8; V8467=5 or 9;
V8480=5 or 9; V8484=00; V8485<81; V8491=5 or 9
```

```
8495 = Cross-year variable number Name='D35 WTR 4+ WK-2ND(HD-U) '
    15507 = 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?
    0.1 1. Yes
    0.1 5. No
    9. NA; DK
99.8 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        in 1981; was unemployed only once or not at all for a full
        week at a time in 1981; last period of unemployment began in
        1980 or earlier; returned to work in less than 5 weeks or
        more than 8 weeks; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or
        9; V8484=00; V8485<81; V8491=5 or 9; V8494=001-004, 009-999
```

D36. 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?
0.2 1. Yes
0.3 5. No
0.0 9. NA; DK
99.5 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time in 1981; was unemployed only once or not at all for a full week at a time in 1981; last period of unemployment began in 1980 or earlier; returned to work in less than 9 weeks; V8374=1-2, 4-8; V8467=5 or $9 ; V 8480=5$ or $9 ; V 8484=00$; V8485<81; V8491=5 or 9; V8494=001-008, 999

```
8497 = Cross-year variable number Name='D37 4+ WK> ONCE?2(HD-U) '
            15509 = Cross-year Tape Location MD=9
    D37. Did this happen more than once?
    0.1 1. Yes
    0.1 5. No
    0.0 9. NA; DK
    99.8 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        in 1981; was unemployed only once or not at all for a full
        week at a time in 1981; last period of unemployment began in
        1980 or earlier; returned to work in less than 9 weeks; was
        not discouraged; V8374=1,2 4-8; V8467=5 or 9; V8480=5 or 9;
        V8484=00; V8485<81; V8491=5 or 9; V8494=001-008, 999; V8496=5
        or }
```


D38. How many times did this happen?
0.0 2. Two separate times
0.1 3. Three separate times
0.0 4. Four separate times
5. Five separate times
0.0 6. Six separate times
7. Seven separate times
8. Eight or more separate times
0.0 9. NA; DK
99.9 0. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
in 1981; was unemployed only once or not at all for a full
week at a time in 1981; last period of unemployment began in

1980 or earlier; returned to work in less than 9 weeks; was
not discouraged; happened only once; V8374=1-2, 4-8; V8467=5 or 9 ; $\mathrm{V} 8480=5$ or 9 ; V8484=00; V8485<81; V8491=5 or 9; V8494=001-008, 999; V8496=5 or 9; V8497=5 or 9

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```
8499 = Cross-year variable number Name='D39 WTR 3RD UNEMP(HD-U) '
                    15511 = Cross-year Tape Location MD=9
    D39. Was there another period in 1981 before this one, when you were
        unemployed or temporarily laid off?
    0.2 1. Yes
    0.6 5. No
    0.0 9. NA; DK
    99.3 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed only once or not at all for a
        full week at a time in 1981; next to last period of unemploy-
        ment began in 1980 or earlier; V8374=1-2, 4-8; V8467=5 or 9;
        V8480=5 or 9; V8484=00; V8485<81; V8491=5 or 9; V8493<81
```

8500 = Cross-year variable number Name='D40 MNTH 3RD UNEM(H-U) '
15512-15513 = Cross-year Tape Location $\quad$ MD $=99$
D40. In what month and year did that period begin?
0.1 01. January
02. February
0.0 03. March
04 . April
05. May
06 . June
07. July
08. August
0.0 09. September
10. October
11. November
12. December
0.0 98. DK month
99. NA month
99.8 00. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
during 1981; was unemployed only twice or less for a full
week at a time in 1981; Head's next to last period of
unemployment began in 1980 or earlier; V8374=1-2,4-8;
V8467=5 or $9 ; \mathrm{V} 8480=5$ or 9 ; V8484=00; V8485<81; V8491=5 or
9; V8493<81; V8499=5 or 9

```
8501 = Cross-year variable number Name='D40 YEAR 3RD UNEM(H-U) '
    15514-15515 = 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 third most recent period of unemployment began.
        98. DK year
        99. NA year
        00. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed only twice or less for a full
        week at a time in 1981; Head's next to last period of
        unemployment began in 1980 or earlier; V8374=1-2, 4-8;
        V8467=5 or 9; V8480=5 or 9; V8484=00; V8485<81; V8491=5 or
        9; V8493<81; V8499=5 or 9
8502 = Cross-year variable number Name='D41 #WK UNEMP-3RD(HD-U) '
    15516-15518 = Cross-year Tape Location MD=999
D41. How many weeks was it before you returned to work?
% nonzero = 0.2
mean nonzero = 39.6
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, other; never worked; was not unemployed at any
                time during 1981; was unemployed only twice or less for a
                full week at a time in 1981; Head's next to last period of
                unemployment began in 1980 or earlier; V8374=1-2, 4-8;
                V8467=5 or 9; V8480=5 or 9; V8484=00; V8485<81; V8491=5 or
                9; V8493<81; V8499=5 or 9
```


during 1981; was unemployed only twice or less for a full
week at a time in 1981; Head's next to last period of unemployment began in 1980 or earlier; returned to work in less than 5 weeks or more than 9 weeks; V8374=1-2, 4-8; V8467=5 or 9 ; V8480=5 or $9 ; V 8484=00 ; V 8485<81 ; V 8491=5$ or 9 ; V8493<81; V8499=5 or 9; V8502=001-004, 009-999

```
8504 = Cross-year variable number Name='D43 WTR 4+ WK-3RD(HD-U) '
                        15520 = 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?
    0.0 1. Yes
        5. No
        9. NA; DK
    100.0 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed only twice or less for a full
        week at a time in 1981; Head's next to last period of
        unemployment began in 1980 or earlier; returned to work in
        less than 9 weeks; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or
        9; V8484=00; V8485<81; V8491=5 or 9; V8493<81; V8499=5 or 9;
        V8502=001-008, 999
```

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    8505 = Cross-year variable number $\quad$ Name='D44 4+ WK> ONCE?3(HD-U) '
15521 = Cross-year Tape Location $\quad M D=9$
D44. Did this happen more than once?
0.0 1. Yes
5. No
9. NA; DK
100.0 0. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
during 1981; last period of unemployment began in 1980 or
earlier; returned to work in less than 9 weeks; was not dis-
couraged; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9;
V8484=00; V8485<81; V8491=5 or 9; V8493<81; V8499=5 or 9;
V8502=001-008, 999; V8504=5 or 9
8506 = Cross-year variable number Name='D45 \# X NO LOOK-3(HD-U) '
15522 = Cross-year Tape Location $\quad$ MD $=9$

D45. 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
0.0 9. NA; DK
100.0 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed only twice or less for a full week at a time in 1981; Head's next to last period of unemployment began in 1980 or earlier; returned to work in less than 9 weeks; was not discouraged; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00; V8485<81; V8491=5 or 9; V8493<81; V8499=5 or 9; V8502=001-008, 999; V8504=5 or 9; V8505=5 or 9

8508 = Cross-year variable number Name='D47 USE UP BENEFIT(H-U) '
15524 = Cross-year Tape Location $\quad$ MD=9
D47. Did you use up your benefits?
0.6 1. Yes
0.9 5. No
0.0 9. NA; DK
98.6 0. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
during 1981; was unemployed for less than a full week at a
time during 1981; did not receive unemployment compensation;
V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00; V8507=5
or 9

```
8509 = Cross-year variable number Name='D48 #WK NO BENEFIT(H-U) '
    15525-15526 = Cross-year Tape Location MD=99
    D48. How many weeks was it from the time you used up your benefits
            until you were back at work?
    % nonzero = 0.6
    mean nonzero = 71.6
    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
        97. Still looking
        99. NA; DK
        00. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed for less than a full week at a
        time in 1981; did not receive unemployment compensation; did
        not use up benefits; V8374=1-2, 4-8; V8467=5 or 9; V8480=5
        or 9; V8484=00; V8507=5 or 9; V8508=5 or 9
8510 = Cross-year variable number Name='D49 WTR ELIG UNEM(HD-U) '
                        15527 = Cross-year Tape Location MD=9
    D49. Do you think you were eligible?
    0.4 1. Yes
    1.5 5. No
    0.1 8. Don't know
    0.1 9. NA
    97.9 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed for less than a full week at a
        time in 1981; received unemployment compensation; V8374=1-2,
        4-8; V8467=5 or 9; V8480=5 or 9; V8484=00; V8507=1 or 9
```

    15528-15529 = Cross-year Tape Location \(\quad\) MD \(=99\)
    D50. Why didn't you apply? - First Mention

```
0.0 01. Administrative access problems: attitudes of local
            cials; "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
            0.0 05. Attitude: don't like charity; feel it is inappropriate to
            apply
0.0 06. Receiving other kinds of assistance
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
0.2 09. Did apply; was denied unemployment; "was turned down."
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."
                    0.1 90. Did not apply, NA why: "I never applied"; I didn't check it
                out"; "I never thought about it"
                    0.1 97. Other
                    0.0 99. NA; DK
                    99.5 00. Inap.; employed; retired, permanently disabled, housewife,
                student, other; never worked; was not unemployed at any time
                during 1981; was unemployed for less than a full week at a
                time in 1981; received unemployment compensation; did not
                think was eligible; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or
                9; V8484=00; V8507=1 or 9; V8510=5 or 9
```

```
8512 = Cross-year variable number Name='D50 WHY NO UNEMP-2(H-U) '
    15530-15531 = Cross-year Tape Location MD=99
```

D50. Why didn't you apply? - Second Mention
01. Administrative access problems: attitudes of local offi-
cials; "too much red tape"; "have to wait too long"
02. Physical access problems: transportation difficulties;
physical disability and can't get around
0.0 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
06. Receiving other kinds of assistance
07. Have other sources of income (except code 06)
0.0 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."
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."

Did not apply, NA why: "I never applied"; I didn't check it out"; "I never thought about it"
97. Other
100.0 00. Inap.; no second mention; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; received unemployment compensation; did not think was eligible; V8374=1-2, 4-8; V8467=5 or 9 ; V8480=5 or $9 ; \mathrm{V} 8484=00 ; \mathrm{V} 8507=1$ or $9 ; \mathrm{V} 8510=5$ or 9

```
8513 = Cross-year variable number Name='D51 OTR Y/UNEMP? (HD-U) '
    15532 = Cross-year Tape Location MD=9
    D51. (Still) thinking about your last period of (unemployment/layoff)
            in 1981, did you have any (other) sources of income?
    1.8 1. Yes
    1.8 5. No
    0.1 9. NA;DK
    96.4 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; never worked; was not unemployed at any time
        during 1981; was unemployed for less than a full week at any
        time in 1981; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9;
        V8484=00
```

156 - RAW DATA
8514 = Cross-year variable number $\quad$ Name='D52 TYPE OTR Y-1 (HD-U) '
15533-15534 = Cross-year Tape Location MD=99
D52. What were they? (Any other sources of income?) - First Mention
1.1 01. Transfer income: welfare; ADC; gifts
0.3 02. Earned income: odd jobs
0.1 03. Capital income: asset income; interest
0.104 . Other's income: wife working; someone else in family is
working
0.0 05. Vacation/sick pay from previous job
0.0 06. Windfall income; gambling
97. Other
99. NA; DK
98.2 00. Inap.; employed; retired, permanently disabled, housewife,
student, other; never worked; was not unemployed at any time
during 1981; was unemployed for less than a full week at a
time in 1981; no other sources of income; V8374=1-2, 4-8;
V8467=5 or 9 ; V8480=5 or 9 ; V8484=00; V8513=5 or 9
$8515=$ Cross-year variable number $\quad$ Name='D52 TYPE OTR Y-2 (HD-U) '
15535-15536 = Cross-year Tape Location $\quad$ MD $=99$
D52. What were they? (Any other sources of income?) - Second Mention
0.0 01. Transfer income: welfare; ADC; gifts
0.1 02. Earned income: odd jobs
0.0 03. Capital income: asset income; interest
04. Other's income: wife working; someone else in family is
working
05. Vacation/sick pay from previous job
0.0 06. Windfall income; gambling
97. Other
99.8 00. Inap.; no second mention; employed; retired, permanently
disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; no other sources of income; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9; V8484=00; V8513=5 or 9

RAW DATA - 157

| $8516=\mathrm{Cr}$ | Cross-year variable number Name='D53 RET SAME EMPLR(H-U) ' <br> 15537 = Cross-year Tape Location $\quad \mathrm{MD}=9$ |
| :---: | :---: |
| D53. | . [Still thinking about your last period of (unemployment/layoff) in 1981,] did you eventually return to the same employer? |
| 0.3 | 1. Yes |
| 0.6 | 5. No |
| 2.7 | 7. Still looking |
| 0.1 | 9. NA; DK |
| $96.4$ | 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; V8374=1-2, 4-8; V8467=5 or 9; V8484=00; V8513=5 or 9 |
| $8517=\mathrm{Cr}$ | Cross-year variable number Name='D54 RET SAME JOB?(HD-U) ' 15538 = Cross-year Tape Location $\quad \mathrm{MD}=9$ |
| D54. | . Did you go back to the same type of job? |
| 0.5 | 1. Yes |
| 0.3 | 5. No |
|  | 9. NA; DK |
| 99.1 | 0. Inap.; employed; retired, permanently disabled, housewife, student, other; never worked; was not unemployed at any time during 1981; was unemployed for less than a full week at a time in 1981; still looking; V8374=1-2, 4-8; V8467=5 or 9; V8480=5 or 9 ; V8484=00; V8516=7 or 9 |



```
8520 = Cross-year variable number Name='D57 AGE PLAN RETR(HD-U) '
    15541-15542 = Cross-year Tape Location MD=99
```

    D57. Now I have a question about retirement and planning for the fu-
        ture. At what age do think you will retire from the main work
        you are now seeking?
    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
    $\begin{array}{ll}\text { 98. } & \text { DK } \\ \text { 99. } & \text { NA }\end{array}$
00. Inap.; employed; retired, permanently disabled, housewife, student, other; Head is under age 45 or is age 65 or older; V8374=1-2, 4-8; V8519=1, 3 or 9

```
8521 = Cross-year variable number Name='D58 RET BEFORE 65?(H-U) '
                            15543 = Cross-year Tape Location MD=9
    D58. Do you think you will retire before you are 65?
    0.0 1. Yes
    0.1 5. No
    0.2 8. Don't know; depends
        9. NA
    99.7 0. Inap.; employed; retired, permanently disabled, housewife,
        student, other; Head is under age 45 or is age 65 or older;
        knows what age plans to retire; V8374=1-2, 4-8; V8519=1, 3 or
        9; V8520=45-97, 99
```

160 - RAW DATA
8522 = Cross-year variable number $\quad$ Name='D59 AGE PLAN RETR(HD-U) '
15544-15545 = Cross-year Tape Location $\quad$ MD $=99$
D59. Now I have a question about retirement and planning for the fu-
ture. At what age do you think you will retire from the main
work you are now seeking?
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, other; Head is under age 65; V8374=1-2, 4-8;
V8519=1, 2 , or 9
8523 = Cross-year variable number Name='E1 WTR RETIRED (HD-R) '
15546 = Cross-year Tape Location
E1. INTERVIEWER CHECKPOINT
$\begin{array}{lll}16.0 & \text { 1. Retired } \\ 11.5 & 5 . & \text { Permanently disabled, housewife, student, or other }\end{array}$

```
8524 = Cross-year variable number Name='E2 YEAR RETIRED (HD-R) '
    15547-15548 = Cross-year Tape Location MD=99
    E2. In what year did you retire?
    The values for this variable represent the last two digits of the year
    in which Head retired.
99. NA; DK
00. Inap.; employed; unemployed; permanently disabled,
        housewife, student, other; V8374=1-3; V8523=5
    RAW DATA - 161
8525 = Cross-year variable number N Name='E3 WRK FOR PAY-81?(H-R) '
    E3. During 1981, did you do any work for money?
    5.4 1. Yes
    22.2 5. No
        9. NA; DK
    72.4 0. Inap.; employed; unemployed; V8374=1-3
8526 = Cross-year variable number Name='E4 OCCUPATION (HD-R) '
    15550-15552 = Cross-year Tape Location MD=999
    E4. What kind of work did you do? What was your occupation?
    The 3-digit occupation code from 1970 Census of Population; Alphabeti-
    cal 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 specific listings.
    0.7 001-195. Professional, Technical, and Kindred Workers
    0.5 201-245. Managers and Administrators, Except Farm
    0.1 260-280. Sales Workers
    0.8 301-395. Clerical and Kindred Workers
    0.7 401-600. Craftsmen and Kindred Workers
    0.6 601-695. Operatives, Except Transport
    0.2 701-715. Transport Equipment Operatives
    0.4 740-785. Laborers, Except Farm
    0.2 801-802. Farmers and Farm Managers
    0.1 821-824. Farm Laborers and Farm Foremen
    0.9 901-965. Service Workers, Except Private Household
    0.2 980-984. Private Household Workers
    0.0 999. NA; DK
    94.6 000. Inap.; employed; unemployed; did not work for money in
                1981; V8374=1-3; V8525=5 or 9
```

```
8527 = Cross-year variable number Name='E5 INDUSTRY (HD-R) '
    15553-15555 = Cross-year Tape Location MD=999
    E5. 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 specific listings.
    0.6 017-028. Agriculture, Forestry, and Fisheries
    047-057. Mining
    0.3 067-077. Construction
    0.8 107-398. Manufacturing
    0.3 407-479. Transportation, Communications, and Other Public
        Utilities
    0.8 507-698. Wholesale and Retail Trade
    0.2 707-718. Finance, Insurance, and Real Estate
    0.1 727-759. Business and Repair Services
    0.6 769-798. Personal Services
    0.1 807-809. Entertainment and Recreation Services
    1.0 828-897. Professional and Related Services
    0.3 907-937. Public Administration
    0.1 999. NA; DK
94.6 000. Inap.; employed; unemployed; did not work for money in
                        1981; V8374=1-3; V8525=5 or 9
8528 = Cross-year variable number Name='E6 #WKS WORKED (HD-R) '
    15556-15557 = Cross-year Tape Location MD=99
    E6. How many weeks did you work last year?
    % nonzero = 5.4
    mean nonzero = 25.0
    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.; none; employed; unemployed; did not work for money in
        1981; V8374=1-3; V8525=5 or 9
```

        RAW DATA - 163
    8529 = Cross-year variable number Name='E7 HR/WK WORKED (HD-R) '
15558-15559 = Cross-year Tape Location $\quad$ MD $=99$

E7. About how many hours a week did you work?
\% nonzero = 5.4
mean nonzero $=29.8$
The values for this variable represent the actual number of hours per week Head worked.

1. One hour or less
2. 98 hours or more
3. NA; DK
4. Inap.; none; employed; unemployed; did not work for money in 1981; V8374=1-3; V8525=5 or 9; V8528=00
```
8530 = Cross-year variable number Name='E8 WORKING NOW? (HD-R) '
    15560 = Cross-year Tape Location MD=9
    E8. Are you still working?
    1.4 1. Yes
    3.7 5. No
    0.2 9. NA; DK
    94.6 0. Inap.; employed; unemployed; did not work for money in 1981;
            V8374=1-3; V8525=5 or 9
```

```
8531 = Cross-year variable number Name='E9 HAPPND LST JOB(HD-R) '
    15561 = Cross-year Tape Location MD=9
    E9. What happened to that job--did the company go out of business,
        were you laid off, or what?
    0.1 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    0.2 3. Laid off; fired
    2.6 4. Quit; resigned; retired; pregnant; needed more money; just
        wanted to change jobs
        5. Wasn't working before this
    0.0 6. Was self-employed before
    0.3 7. Other--(transfers; any mention of armed services)
    0.4 8. Job was completed; seasonal work
    0.0 9. NA; DK
    96.3 0. Inap.; employed; unemployed; did not work for money in 1981;
        still has job; V8374=1-3; V8525=5 or 9; V8530=1 or 9
```

```
8532 = Cross-year variable number Name='E10 JOB IN FUTURE?(H-R) '
    15562 = Cross-year Tape Location MD=9
    E10. Are you thinking of getting (a/another) job in the future?
    3.6 1. Yes
    23.8 5. No
    0.2 9. NA; DK
    72.4 0. Inap.; employed; unemployed; V8374=1-3
```

    RAW DATA - 165
    8533 = Cross-year variable number $\quad$ Name='E11 WHEN GET JOB (HD-R) '
15563-15564 = Cross-year Tape Location MD=99
E11. 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; is not thinking of getting a
job in the future; V8374=1-3; V8532=5 or 9
8534 = Cross-year variable number Name='E12 WTR NEED TRNG(HD-R) '
15565 = Cross-year Tape Location $\quad$ MD=9
E12. Would you have to get any training to qualify?
1.1 1. Yes
2.0 5. No
0.5 8. Don't know
0.0 9. NA
96.4 0. Inap.; employed; unemployed; not thinking about getting a
job; V8374=1-3; V8532=5 or 9

```
8535 = Cross-year variable number Name='E13 LOOK FOR JOB?(HD-R) '
    15566 = Cross-year Tape Location MD=9
```

E13. Have you been doing anything in the last four weeks to find a job?
0.6 1. Yes
2.9 5. No
0.0 9. NA; DK
96.4 0. Inap.; employed; unemployed; not thinking about getting a job; V8374=1-3; V8532=5 or 9

```
8536 = Cross-year variable number Name='E14 #PLACES LOOKD(HD-R) '
            15567 = Cross-year Tape Location MD=9
    E14. How many places have you been to in the last four weeks to find
            out about a job?
        0.2 1. One
    0.1 2. Two
    0.1 3. Three
    0.1 4. Four
    0.1 5. Five or more
        8. Don't know
        9. NA
    99.4 0. Inap.; none; employed; unemployed; not thinking about getting
        a job; has been doing nothing to find a job; V8374=1-3;
        V8532=5 or 9; V8535=5 or 9
8537 = Cross-year variable number Name='F1 WIFE IN FU?
    15568 = Cross-year Tape Location
    F1. INTERVIEWER CHECKPOINT
    54.4 1. Head is male who has wife/friend in FU
    14.5 2. Head is male who does not have wife/friend in FU
    31.1 3. Head is female
8538 = Cross-year variable number Name='F2 EMPLOYMENT STAT-WF '
    15569 = 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?
    26.2 1. Working now
    0.7 2. Only temporarily laid off
    1.2 3. Looking for work, unemployed
    2.9 4. Retired
    0.6 5. Permanently disabled
    22.3 6. Housewife
    0.5 7. Student
    0.0 8. Other
    45.6 0. Inap; no wife/friend in FU; V8537=2 or 3
```

```
8539 = Cross-year variable number Name='F3 WORK FOR SELF?(WF-E) '
    15570 = Cross-year Tape Location MD=9
    F3. Does your (wife/friend) work for someone else, herself, or what?
    24.6 1. Someone else
    0.3 2. Both someone else and self
    2.0 3. Self only
        9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
8540 = Cross-year variable number Name='F4 WRK FOR GOVT? (WF-E) '
                        15571 = Cross-year Tape Location MD=9
        F4. (In her work for someone else) does she work for the federal,
        state, or local government?
        5.7 1. Yes
        19.1 5. No
        0.1 9. NA; DK
        75.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; works for self only;
        V8537=2 or 3; V8538=3-8; V8539=3 or 9
8541 = Cross-year variable number Name='F5 JOB UNION? (WF-E) '
    15572 = Cross-year Tape Location MD=9
    F5. Is her current job covered by a union contract?
    4.2 1. Yes
    20.6 5. No
    0.0 9. NA; DK
    75.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; works for self only;
        V8537=2 or 3; V8538=3-8; V8539=3 or 9
```

                        15573 = Cross-year Tape Location \(\quad\) MD \(=9\)
    F6. Does she belong to that union?
    3.6 1. Yes
    0.6 5. No
    0.0 9. NA; DK
    95.8 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; works for self only;
    ```
8543 = Cross-year variable number Name='F7 #MO THIS EMPLR(WF-E) '
    15574-15576 = Cross-year Tape Location MD=999
```

F7. How long has your (wife/friend) worked for her present employer?
\% nonzero = 24.9
mean nonzero $=71.3$
The values for this variable represent the actual number of months worked.

$$
\begin{aligned}
& \text { 001. One month or less } \\
& \text { 998. 998 months or more } \\
& \text { 999. NA; DK } \\
& 000 \text {. Inap.; no wife/friend in FU; unemployed; retired, per- } \\
& \begin{array}{l}
\text { manently disabled, housewife, student, other; works for } \\
\text { self only; V8537=2 or } 3 ; V 8538=3-8 ; ~ V 8539=3 \text { or } 9
\end{array}
\end{aligned}
$$

F8. What is your (wife's/friend's) main occupation? What sort of work does she do?
F9. Tell me a little more about what she does.
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 specific listings.
5.2 001-195. Professional, Technical, and Kindred Workers
2. 6 201-245. Managers and Administrators, Except Farm
0.6 260-280. Sales Workers
9.9 301-395. Clerical and Kindred Workers
0.5 401-600. Craftsmen and Kindred Workers
2.8 601-695. Operatives, Except Transport
0.3 701-715. Transport Equipment Operatives
0.2 740-785. Laborers, Except Farm
0.1 801-802. Farmers and Farm Managers
0.1 821-824. Farm Laborers and Farm Foremen
4.2 901-965. Service Workers, Except Private Household
0.4 980-984. Private Household Workers
0.0 999. NA; DK
73.1 000. Inap.; no wife/friend in FU; unemployed; retired, per-

```
8545 = Cross-year variable number Name='C10 INDUSTRY (WF-E)
    15580-15582 = Cross-year Tape Location MD=999
    F10. 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 specific listings.
    0.3 017-028. Agriculture, Forestry, and Fisheries
    0.0 047-057. Mining
    0.3 067-077. Construction
    4.8 107-398. Manufacturing
    1.1 407-479. Transportation, Communications, and Other Public
        Utilities
    4.8 507-698. Wholesale and Retail Trade
    2.2 707-718. Finance, Insurance, and Real Estate
    0.7 727-759. Business and Repair Services
    1.5 769-798. Personal Services
    0.2 807-809. Entertainment and Recreation Services
    9.5 828-897. Professional and Related Services
    1.2 907-937. Public Administration
    0.1 999. NA; DK
    73.1 000. Inap.; no wife/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; V8537=2
                                or 3; V8538=3-8
8546 = Cross-year variable number Name='F11 SLRY/HRLY/OTR(WF-E) '
                            15583 = Cross-year Tape Location MD=9
    F11. Is your (wife/friend) salaried, paid by the hour, or what?
    10.6 1. Salaried
    13.0 3. Paid by hour
    3.3 7. Other
    0.0 9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

```
8547 = Cross-year variable number Name='F12 PAY/HR-SALARY(WF-E) '
    15584-15587 = Cross-year Tape Location MD=9999
    F12. How much is her salary?
    % nonzero = 10.6
    mean nonzero = 767.3
    The values for this variable represent dollars and cents per hour; if
    salary is given as an annual figure, it is divided by }2000\mathrm{ 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/friend in FU; unemployed; retired, per-
                manently disabled, housewife, student, other; is not
                salaried; V8537=2 or 3; V8538=3-8; V8546=3-9
8548 = Cross-year variable number Name='F13 PAY/HR-HOURLY(WF-E) '
        15588-15591 = Cross-year Tape Location MD=9999
    F13. What is her hourly wage rate for her regular work time?
    % nonzero = 13.0
    mean nonzero = 578.7
    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/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; is not
        salaried; V8537=2 or 3; V8538=3-8; V8546=1, 7-9
```

F14. How is that? (For those wives who are neither salaried nor paid

```
    0.3 1. Piecework
    0.6 2. Commission
    0.3 3. Tips; tips and salary
    0.2 4. Salary plus commission
    0.6 5. Self-employed; farmer; "profits"
    0.7 6. By the job/day/mile
    0.2 7. Other
    0.2 8. Works in husband's business; shares profits with head
        9. NA; DK
    96.7 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; salaried or paid by
        hour; V8537=2 or 3; V8538=3-8; V8546=1,3,9
```

$8550=$ Cross-year variable number $\quad \begin{gathered}\text { Name='F15 } \\ \\ 15593-15595\end{gathered} \quad$ \#MOS THIS JOB(WF-E) '
F15. How long has your (wife/friend) had her present position?
\% nonzero = 26.9
mean nonzero = 53.4
The values for this variable 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/friend in FU; unemployed; retired, per-
manently disabled, housewife, student, other; V8537=2 or 3;
V8538=3-8
RAW DATA - 173
8551 = Cross-year variable number $\quad$ Name='F17 HAPPND PREV JB(W-E) '
15596 = Cross-year Tape Location $\quad$ 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?
0.3 1. Company folded/changed hands/moved out of town; employer
died/sent out of business
2. Strike; lockout
0.6 3. Laid off; fired
2.6 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 F7)
1.1 5. No previous job; first full-time or permanent job wife/friend
ever had; wasn't working before this
0.8 6. Promotion
0.3 7. Other--(transfers; any mention of armed services)
0.1 8. Job was completed; seasonal work; was a temporary job
0.2 9. NA; DK
94.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student, other; has had job for one year or more; V8537=2 or 3; V8538=3-8; V8550=012-999

```
8552 = Cross-year variable number Name='F18 WTR OTRS ILL (WF-E) '
    15597 = Cross-year Tape Location MD=9
    F18. We're interested in how your (wife/friend) spent her time from
        January through December, 1981. Did your (wife/friend) miss any
        work in 1981 because someone else in the family was sick?
    6.0 1. Yes
    20.8 5. No
    9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

```
8553 = Cross-year variable number Name='F19 #WKS OTRS ILL(WF-E) '
    15598-15599 = Cross-year Tape Location MD=99
```

    F19. How much work did she miss?
    \% nonzero = 6.0
    mean nonzero \(=1.5\)
    The values for this variable represent the actual number of weeks (01-
    52) missed through illness of persons other than the Wife.
        01. One week or less
        99. NA; DK
        00. Inap.; none; no wife/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; V8537=2 or 3 ;
        V8538=3-8; V8552=5 or 9
    ```
8554 = Cross-year variable number Name='F20 WTR SELF ILL (WF-E) '
                        15600 = Cross-year Tape Location MD=9
    F20. Did your (wife/friend) miss any work in 1981 because she was
            sick?
    12.7 1. Yes
    14.2 5. No
        9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

```
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```



```
    F21. How much work did she miss?
    % nonzero = 12.7
    mean nonzero = 2.3
    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.; none; no wife/friend in FU; unemployed; retired, per-
                manently disabled, housewife, student, other; V8537=2 or 3;
                V8538=3-8; V8554=5,9
8556 = Cross-year variable number Name='F22 WTR VACATION (WF-E) '
                        15603 = Cross-year Tape Location MD=9
    F22. Did your (wife/friend) take any vacation or time off during 1981?
    21.5 1. Yes
    5.4 5. No
    9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

```
8557 = Cross-year variable number Name='F23 #WKS VACATION(WF-E) '
    15604-15605 = Cross-year Tape Location MD=99
    F23. How much vacation or time off did she take?
    % nonzero = 21.5
    mean nonzero = 4.9
    The values for this variable represent the actual number of weeks (01-
    52) of vacation or time off taken by the Wife.
            01. One week or less
            99. NA; DK
            00. Inap.; none; no wife/friend in FU; unemployed; retired, per-
                manently disabled, housewife, student, other; V8537=2 or 3;
                V8538=3-8; V8556=5 or 9
8558 = Cross-year variable number Name='F24 WTR ON STRIKE(WF-E) '
                        15606 = Cross-year Tape Location MD=9
    F24. Did your (wife/friend) miss any work in 1981 because she was on
        strike?
    0.2 1. Yes
    26.7 5. No
        9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

```
8559 = Cross-year variable number Name='F25 #WKS ON STRIK(WF-E) '
    15607-15608 = Cross-year Tape Location MD=99
    F25. How much work did she miss?
    % nonzero = 0.2
    mean nonzero = 3.2
    The values for this variable represent the actual number of weeks (01-
    52) missed because of time Wife spent on strike.
```

1. One week or less
2. NA; DK
3. Inap.; none; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=3-8; V8558=5 or 9
```
8560 = Cross-year variable number Name='F26 WTR UNEMPLOYD(WF-E) '
    15609 = Cross-year Tape Location MD=9
    F26. Did your (wife/friend) miss any work in 1981 because she was
        unemployed or temporarily laid off?
    3.6 1. Yes
    23.3 5. No
    9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

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8561 = Cross-year variable number Name='F27 \#WKS UNEMPLOYD(W-E) '
15610-15611 = Cross-year Tape Location $\quad$ MD $=99$
F27. How much work did she miss?
\% nonzero = 3.6
mean nonzero $=13.7$
The values for this variable represent the actual number of weeks (01-
52) missed due to unemployment or temporary layoff of Wife.
01. One week or less
99. NA; DK
00. Inap.; none; no wife/friend in FU; unemployed; retired, per-
manently disabled, housewife, student, other; V8537=2 or 3;
V8538=3-8; V8560=5 or 9
8562 = Cross-year variable number Name='F28 \#WKS WORKED (WF-E) '
15612-15613 = Cross-year Tape Location $\quad$ MD $=99$
F28. Then, how many weeks did your (wife/friend) actually work on her
main job in 1981?
\% nonzero $=26.4$

The values for this variable represent the actual number of weeks (0152) Wife worked on her main job.

1. One week or less
2. NA; DK
3. Inap.; none; no wife/friend in $F U$; unemployed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```
8563 = Cross-year variable number Name='F29 HR/WK WORKED (WF-E) '
    15614-15615 = 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 1981?
    % nonzero = 26.4
    mean nonzero = 35.0
    The values for this variable represent the actual number of hours per
    week Wife worked on her main job.
        01. One hour or less
        98. 98 hours or more
        99. NA; DK
        00. Inap.; none; no wife/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; V8537=2 or 3;
        V8538=3-8; V8562=00
8564 = Cross-year variable number cocename='F30 WTR WRKD OT (WF-E) '
    F30. Did your (wife/friend) work any overtime which isn't included in
        that?
    5.6 1. Yes
    20.7 5. No
    0.1 9. NA; DK
    73.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8;
        V8562=00
```

```
8565 = Cross-year variable number Name='F32 WTR XTRA JOBS(WF-E) '
    15617 = 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 1981?
    2.1 1. Yes
    24.8 5. No
    0.0 9. NA; DK
    73.1 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=3-8
```

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 code book.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical \& osteopathic), Dentists $(062,065)$
0.1 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)
0.1 12. Accountants and Auditors (001)
0.2 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
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)
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)
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 $(030,031)$
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)
0.1 20. Not self-employed
0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists (370-372,376,391)
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
0.2 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
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
0.0 55. Members of armed forces

OPERATIVES AND KINDRED WORKERS
0.0 61. Transport equipment operatives (701-715)
0.1 62. Operatives, except transport (601-695)

LABORERS
70. Unskilled laborers--nonfarm (740-785)
71. Farm laborers and foremen (821-824)

SERVICE WORKERS
0.0 73. Private household workers (980-984)
0.3 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
0.0 80. Farmers (owners and tenants) and managers (except code 71) (801-802)
0.0 99. NA; DK
97.9 00. Inap.; "No" to F32; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student, other; V8537=2 or 3 ; V8538=3-8; V8565=5 or 9

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```
8567 = Cross-year variable number Name='F34 #WKS-XTRA JOB(WF-E) '
    15620-15621 = Cross-year Tape Location MD=99
    F34. And how many weeks did your (wife/friend) work on her extra job
        in 1981?
    % nonzero = 2.1
    mean nonzero = 23.5
    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.; none; no wife/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; V8537=2 or 3;
        V8538=3-8; V8565=5 or 9
8568 = Cross-year variable number Name='F35 HR/WK-XTRA JOB(W-E) '
    15622-15623 = Cross-year Tape Location MD=99
F35. On the average, how many hours a week did she work on her extra job(s)?
\% nonzero = 2.1
mean nonzero = 15.2
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.
```

1. One hour or less
2. 98 hours or more
3. NA; DK
4. Inap.; none; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=3-8; V8565=5,9; V8567=00

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```
8569 = Cross-year variable number Name='F36 #MI TO WORK (WF-E) '
    15624-15625 = Cross-year Tape Location MD=99
    F36. About how many miles is it to where your (wife/friend) works?
    % nonzero = 24.9
    mean nonzero = 8.0
    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.; none; no wife/friend in FU; unemployed; retired, per-
        manently disabled, housewife, student, other; V8537=2 or 3;
        v8538=3-8
```

```
8570 = Cross-year variable number Name='G1 OCC-JOB SOUGHT(WF-U) '
    15626-15627 = Cross-year Tape Location MD=99
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 3-digit code values from the 1970 Census code
book.
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
    10. Physicians (medical & osteopathic), Dentists (062,065)
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)
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)
    15. Architects; Chemists; Engineers; Physical and Biological
        Scientists (002,006-023,042-054)
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)
    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)
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)
    20. Not self-employed
    31. Self-employed (unincorporated businesses)
CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists (370-372,376,391)
0.3 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
0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters,
peddlers, traveling salesmen, advertising agents and sales-
men, insurance agents, brokers, and salesmen, etc. (260-280)
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
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)
0.2 62. Operatives, except transport (601-695)

LABORERS
0.0 70. Unskilled laborers--nonfarm (740-785)
71. Farm laborers and foremen (821-824)

SERVICE WORKERS
0.0 73. Private household workers (980-984)
0.2 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 working for local, state, or federal government)

FARMERS AND FARM MANAGERS
80. Farmers (owners and tenants) and managers (except code 71) (801-802)
0.2 99. NA; DK
98.8 00. Inap.; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=12, 4-8


8572 = Cross-year variable number $\quad$ Name='G3 \#PLACES LOOKED(WF-U) ' 15629 = Cross-year Tape Location $\quad$ MD $=9$

G3. How many places has your (wife/friend) been to in the last four weeks to find out about a job?
0.1 1. One
0.2 2. Two
0.1 3. Three
0.1 4. Four
0.4 5. Five or more
9. NA; DK
99.1 0. Inap.; none; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=1-2, 4-8; V8571=5 or 9

```
8573 = Cross-year variable number Name='G4 #WKS LOOK WORK(WF-U) '
    15630-15631 = Cross-year Tape Location MD=99
```

    G4. How long has she been looking for work?
    \% nonzero = 1.2
    mean nonzero \(=16.7\)
    The values for this variable represent the actual number of weeks spent looking for work by the Wife.

1. One week or less
2. NA; DK
3. Inap.; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; V8537=2 or 3; V8538=12, 4-8
```
8574 = Cross-year variable number Name='G5 EVER HAD JOB? (WF-U) '
    15632 = Cross-year Tape Location MD=9
    G5. Has your (wife/friend) ever had a job?
    1.2 1. Yes
    0.0 5. No
    9. NA; DK
98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=1-2,
        4-8
```

8575 = Cross-year variable number $\quad$ Name='G6 OCC-LAST JOB (WF-U) '
15633-15635 = Cross-year Tape Location $\quad$ MD=999
G6. What sort of work did your (wife/friend) do on her last job?
(What was her occupation?)
The 3-digit occupation code from 1970 Census of Population; Alphabeti-
cal 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 specific listings.
0.1 001-195. Professional, Technical, and Kindred Workers
0.1 201-245. Managers and Administrators, Except Farm
260-280. Sales Workers
0.5 301-395. Clerical and Kindred Workers
0.0 401-600. Craftsmen and Kindred Workers
0.2 601-695. Operatives, Except Transport
0.0 701-715. Transport Equipment Operatives
0.0 740-785. Laborers, Except Farm
801-802. Farmers and Farm Managers
0.0 821-824. Farm Laborers and Farm Foremen
0.3 901-965. Service Workers, Except Private Household
0.0 980-984. Private Household Workers
0.0 999. NA; DK
98.8 000. Inap.; no wife/friend in FU; employed; retired, per-

```
8576 = Cross-year variable number Name='G7 IND-LAST JOB (WF-U) '
    15636-15638 = Cross-year Tape Location MD=999
    G7. 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 specific listings.
    0.0 017-028. Agriculture, Forestry, and Fisheries
    047-057. Mining
    0.0 067-077. Construction
    0.4 107-398. Manufacturing
    0.0 407-479. Transportation, Communications, and Other Public
        Utilities
    0.4 507-698. Wholesale and Retail Trade
    0.0 707-718. Finance, Insurance, and Real Estate
    0.1 727-759. Business and Repair Services
    0.0 769-798. Personal Services
    0.0 807-809. Entertainment and Recreation Services
    0.2 828-897. Professional and Related Services
    0.0 907-937. Public Administration
    0.0 999. NA; DK
98.8 000. Inap.; no wife/friend in FU; employed; retired, per-
manently disabled, housewife, student, other; never
worked; V8537=2 or 3; V8538=1-2, 4-8; V8574=5 or 9
```

```
    G8. What happened to that job--did the company go out of business,
        was she laid off, or what?
    0.2 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    0.5 3. Laid off; fired
    0.4 4. Quit; resigned; retired; pregnant; just wanted to change jobs
        5. Wasn't working before this
        6. Was self-employed before
    0.0 7. Other (transfer; any mention of armed services)
    0.1 8. Job was completed; seasonal work
    0.0 9. NA; DK
    98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; never worked, V8537=2 or
        3; V8538=1-2, 4-8; V8574=5 or 9
```

8578 = Cross-year variable number $\quad$ Name='G9 YEAR LAST WRKD (WF-U) '
15640-15641 = Cross-year Tape Location $\quad$ MD $=99$
G9. When did your (wife/friend) last work?
The values for this variable represent the last two digits of the ac-
tual year in which the Wife last worked.
99. NA; DK
00. Inap.; no wife/friend in FU; employed; retired, permanently
disabled, housewife, student, other; never worked, V8537=2
or 3; V8538=1-2, 4-8; V8574=5 or 9
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```
8579 = Cross-year variable number Name='G10 WTR VACATION (WF-U) '
    15642 = Cross-year Tape Location MD=9
    G10. We're interested in how your (wife/friend) spent her time from
        January through December, 1981, regardless of whether or not she
        was employed. Did she take any vacation or time off during
        1981?
    0.7 1. Yes
    0.6 5. No
        9. NA; DK
98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; never worked, V8537=2 or
        3; V8538=1-2, 4-8; V8574=5 or 9
```

G11. How much vacation or time off did she take?
\% nonzero = 0.7
mean nonzero $=3.7$
The values for this variable represent the actual number of weeks (0152) of vacation or time off taken by the Wife.

1. One week or less
2. NA; DK
3. Inap.; none; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; never worked; V8537=2 or 3 ; V8538=1-2, 4-8; V8574=5 or 9 ; V8579=5 or 9
```
851 = Cross-year variable number Name='G12 WTR OTRS ILL (WF-U) '
            15645 = Cross-year Tape Location MD=9
    G12. Did your (wife/friend) miss any work in 1981 because you or
            someone else in the family was sick?
    0.2 1. Yes
    1.0 5. No
        9. NA; DK
    98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; V8537=2 or 3; V8538=1-2,
        4-8; V8574=5 or 9
8582 = Cross-year variable number Name='G13 #WKS OTRS ILL(WF-U) '
    15646-15647 = Cross-year Tape Location MD=99
    G13. How much work did she miss?
    % nonzero = 0.2
    mean nonzero = 1.5
    The values for this variable represent the actual number of weeks (01-
    52) missed through illness of persons other than the Wife.
        01. One week or less
        99. NA; DK
        00. Inap.; none; no wife/friend in FU; employed; retired, per-
        manently disabled, housewife, student, other; never worked;
        V8537=2 or 3; V8538=1-2, 4-8; V8574=5 or 9; V8581=5 or 9
```

```
8583 = Cross-year variable number Name='G14 WTR SELF ILL (WF-U) '
    15648 = Cross-year Tape Location MD=9
    G14. Did your (wife/friend) miss any work in 1981 because she was
        sick?
    0.3 1. Yes
    0.9 5. No
    9. NA; DK
    98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; never worked; V8537=2 or
        3; V8538=1-2, 4-8; V8574=5 or 9
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8584 = Cross-year variable number cocen Name='G15 #WKS SELF ILL(WF-U) '
    G15. How much work did she miss?
    % nonzero = 0.3
    mean nonzero = 2.4
    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.; none; no wife/friend in FU; employed; retired, per-
        manently disabled, housewife, student, other; never worked;
        V8537=2 or 3; V8538=1-2, 4-8; V8574=5 or 9; V8583=5 or 9
8585 = Cross-year variable number Name='G16 WTR ON STRIKE(WF-U) '
            15651 = Cross-year Tape Location MD=9
    G16. Did your (wife/friend) miss any work in 1981 because she was on
        strike?
        1. Yes
    1.2 5. No
        9. NA; DK
    98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently
        disabled, housewife, student, other; never worked; V8537=2 or
        3; V8538=1-2, 4-8; V8574=5 or 9
```

8586 = Cross-year variable number Name='G17 \#WKS ON STRIK(WF-U) '
15652-15653 = Cross-year Tape Location $\quad$ MD=99
G17. How much work did she miss?
\% nonzero: no nonzero cases for 1982 data
mean nonzero $=0.0$
The values for this variable represent the actual number of weeks (0152) missed because of time Wife spent on strike.

1. One week or less
2. NA; DK
3. Inap.; none; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; never worked; V8537=2 or 3 ; V8538=1-2, 4-8; V8574=5 or 9 ; V8585=5 or 9

8587 = Cross-year variable number Name='G18 WTR UNEMPLOYD(WF-U) ' 15654 = Cross-year Tape Location $\quad$ MD=9

G18. Did your (wife/friend) miss any work in 1981 because she was unemployed or temporarily laid off?
0.7 1. Yes
0.5 5. No
9. NA; DK
98.8 0. Inap.; no wife/friend in FU; employed; retired, permanently disabled, housewife, student, other; never worked; V8537=2 or 3; V8538=1-2, 4-8; V8574=5 or 9

G19. How much work did she miss?
\% nonzero = 0.7
mean nonzero $=20.3$
The values for this variable represent the actual number of weeks (01-

```
52) missed due to unemployment or temporary layoff of Wife.
```

1. One week or less
2. NA; DK
3. Inap.; none; no wife/friend in FU; employed; retired, per-
manently disabled, housewife, student, other; never worked;
V8537=2 or 3 ; V8538=1-2, $4-8 ; V 8574=5$ or $9 ; V 8587=5$ or 9
```
8589 = Cross-year variable number Name='G20 #WKS WORKED (WF-U) '
    15657-15658 = Cross-year Tape Location MD=99
```

G20. Then, how many weeks did your (wife/friend) actually work on her
main job in 1981?
\% nonzero = 1.0
mean nonzero $=36.6$
The values for this variable represent the actual number of weeks (01-
52) Wife worked on her job.
01. One week or less
99. NA; DK
00. Inap; none; no wife/friend in FU; employed; retired, per-
manently disabled, housewife, student, other; never worked;
V8537=2 or 3 ; V8538=1-2,4-8; V8574=5 or 9

```
8590 = Cross-year variable number Name='G21 HR/WK WORKED (WF-U) '
    15659-15660 = Cross-year Tape Location MD=99
    G21. And, on the average, how many hours a week did she work when she
        worked?
    % nonzero = 1.0
    mean nonzero = 36.3
    The values for this variable represent the actual number of hours per
    week Wife worked on her job.
    01. One hour or less
    98. Ninety-eight hours or more
    99. NA; DK
    00. Inap; none; no wife/friend in FU; employed; retired, per-
        manently disabled, housewife, student, other; never worked;
        V8537=2 or 3; V8538=1-2,4-8; V8574=5 or 9
```

```
851 = Cross-year variable number Name='H1 WTR RETIRED (WF-R) '
```

851 = Cross-year variable number Name='H1 WTR RETIRED (WF-R) '
15661 = Cross-year Tape Location

```

H1. INTERVIEWER CHECKPOINT
2.9 1. Wife is retired
23.4 5. Wife is permanently disabled, housewife, student, or other
73.7 0. Inap; no wife/friend in FU; employed; unemployed; V8537=2 or 3; V8538=1-3
```

8592 = Cross-year variable number Name='H2 YEAR RETIRED (WF-R) '
15662-15663 = Cross-year Tape Location MD=99

```

H2. In what year did your (wife/friend) retire?
The values for this variable represent the last two digits of the year in which Wife retired.
99. NA; DK
00. Inap; no wife/friend in FU; employed; unemployed; permanently disabled, housewife, student, other; V8537=2 or 3; V8538=1-3; V8591=5
```

8593 = Cross-year variable number Name='H3 WRK FOR PAY-81?(W-R)
15664 = Cross-year Tape Location MD=9
H3. During 1981, did your (wife/friend) do any work for money?
5.6 1. Yes
20.7 5. No
9. NA; DK
73.7 0. Inap; no wife/friend in FU; employed; unemployed; V8537=2 or
3; V8538=1-3
8594 = Cross-year variable number Name='H4 OCCUPATION (WF-R) '
15665-15667 = Cross-year Tape Location MD=999
H4. What kind of work did she do? What was her occupation?
The 3-digit occupation code from 1970 Census of Population; Alphabeti-
cal 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 specific listings.
0.8 001-195. Professional, Technical, and Kindred Workers
0.2 201-245. Managers and Administrators, Except Farm
0.2 260-280. Sales Workers
1.8 301-395. Clerical and Kindred Workers
0.1 401-600. Craftsmen and Kindred Workers
0.4 601-695. Operatives, Except Transport
0.0 701-715. Transport Equipment Operatives
0.1 740-785. Laborers, Except Farm
801-802. Farmers and Farm Managers
0.1 821-824. Farm Laborers and Farm Foremen
1.6 901-965. Service Workers, Except Private Household
0.3 980-984. Private Household Workers
0.2 999. NA; DK
94.4 000. Inap.; no wife/friend in FU; employed; unemployed; did
not work for money in 1981; V8537=2 or 3; V8538=1-3;

```
```

8595 = Cross-year variable number Name='H5 INDUSTRY (WF-R) '
15668-15670 = Cross-year Tape Location MD=999
H5. 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 specific listings.
0.1 017-028. Agriculture, Forestry, and Fisheries
0.0 047-057. Mining
0.1 067-077. Construction
0.6 107-398. Manufacturing
0.1 407-479. Transportation, Communications, and Other Public
Utilities
1.2 507-698. Wholesale and Retail Trade
0.1 707-718. Finance, Insurance, and Real Estate
0.2 727-759. Business and Repair Services
1.1 769-798. Personal Services
0.1 807-809. Entertainment and Recreation Services
1.6 828-897. Professional and Related Services
0.2 907-937. Public Administration
0.2 999. NA; DK
94.4 000. Inap.; no wife/friend in FU; employed; unemployed; did
not work for money in 1981; V8537=2 or 3; V8538=1-3;
V8593=5 or 9
8596 = Cross-year variable number Name='H6 \# WKS WORKED (WF-R) '
15671-15672 = Cross-year Tape Location MD=99
H6. How many weeks did your (wife/friend) work last year?
% nonzero = 5.6
mean nonzero = 22.8
The values for this variable represent the actual number of weeks (01-
52) Wife worked.
01. One week or less
99. NA; DK
00. Inap; none; no wife/friend in FU; employed; unemployed; did
not work for money in 1981; V8537=2 or 3; V8538=1-3; V8593=5
or }

```
```

8597 = Cross-year variable number Name='H7 HR/WK WORKED (WF-R)
15673-15674 = Cross-year Tape Location MD=99
H7. About how many hours a week did your (wife/friend) work?
% nonzero = 5.6
mean nonzero = 27.1
The values for this variable represent the actual number of hours per
week Wife worked.
01. One hour or less
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend in FU; employed; unemployed; did
not work for money in 1981; V8537=2 or 3; V8538=1-3; V8593=5
or 9
8598 = Cross-year variable number Name='H8 WTR WORK NOW (WF-R) '
15675 = Cross-year Tape Location MD=9
H8. Is she still working?
1.5 1. Yes
4.0 5. No
0.1 9. NA; DK
94.4 0. Inap; no wife/friend in FU; employed; unemployed; did not
work for money in 1981; V8537=2 or 3; V8538=1-3; V8593=5 or 9

```
8599 Cross-year variable number Name='H9 HAPPND PREV JOB(W-R) '
    \(15676=\) Cross-year Tape Location \(\quad\) MD \(=9\)
    H9. What happened to that job--did the company go out of business,
        was she laid off, or what?
    0.2 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    0.4 3. Laid off; fired
    2.4 4. Quit; resigned; retired; pregnant; just want to change jobs
        5. Wasn't working before this
    0.0 6. Was self-employed before
    0.1 7. Other (including drafted into service or any mention of serv-
        ice)
    0.8 8. Job completed; seasonal work
0.0 9. NA; DK
96.0 0. Inap; no wife/friend in FU; employed; unemployed; did not work for money in 1981; still has job; V8537=2 or 3; V8538=1\(3 ; \mathrm{V} 8593=5\) or 9 ; V8598=1 or 9
```

8600 = Cross-year variable number Name='H10 JOB IN FUTURE?(W-R) '
15677 = Cross-year Tape Location MD=9
H10. Is your (wife/friend) thinking of getting (a/another) job in the
future?
5.5 1. Yes
20.6 5. No
0.1 9. NA; DK
73.7 0. Inap; no wife/friend in FU; employed; unemployed; V8537=2 or
3; V8538=1-3

```
    RAW DATA - 201
\(8601=\) Cross-year variable number \(\quad\) Name='H11 LOOK FOR JOB?(WF-R) '
    15678 = Cross-year Tape Location \(\quad\) MD \(=9\)
    H11. Has your (wife/friend) been doing anything in the last four
        weeks to find a job?
    0.8 1. Yes
    4.7 5. No
        9. NA; DK
    94.5 0. Inap; no wife/friend in FU; employed; unemployed; not think-
        ing about getting a job; V8537=2 or 3; V8538=1-3; V8600=5 or
        9
8602 = Cross-year variable number \(\quad\) Name='H12 \#PLACES LOOKED(W-R) '
        15679 = Cross-year Tape Location \(\quad\) MD \(=9\)
    H12. How many places has your (wife/friend) been to in the last four
        weeks to find out about a job?
    0.2 1. One
    0.1 2. Two
    0.1 3. Three
    0.0 4. Four
    0.2 5. Five or more
    0.0 9. NA; DK
    99.4 0. Inap; none; no wife/friend in FU; employed; unemployed; not
        thinking about getting a job; has been doing nothing to find
        a job; V8537=2 or 3 ; V8538=1-3; V8600=5 or 9 ; V8601=5 or 9
```

8603 = Cross-year variable number Name='J1 MARITAL STATUS
15680 = Cross-year Tape Location MD=9
J1. Are you (HEAD) married, widowed, divorced, separated, or single?
53.8 1. Married
16.7 2. Single
13.3 3. Widowed
11.5 4. Divorced
4.6 5. Separated
0.0 9. NA; DK
202 - RAW DATA
8604 = Cross-year variable number Name='J2 WTR EVER MARRIED '
15681 = Cross-year Tape Location MD=9
J2. Were you ever married?
0.8 1. Yes
15.8 5. No
0.1 9. NA; DK
83.3 0. Inap; "Married", "Widowed," "Divorced," or "Separated" in J1;
V8603=1, 3-5
8605 = Cross-year variable number Name='J3 WHAT HAPND LST MARR '
15682 = Cross-year Tape Location MD=9
J3. What happened to your last marriage--were you widowed, divorced,
separated, or what?
0.1 3. Widowed
0.7 4. Divorced
0.1 5. Separated
0.0 7. Other; annulled
9. NA; DK
99.2 0. Inap; "Married," "Widowed," "Divorced," or "Separated" in J1;
never married; V8603=1, 3-5; V8604=5 or 9
8606 = Cross-year variable number Name='K1 WTR HEAD FARMER '
15683 = Cross-year Tape Location MD=9
Kla. INTERVIEWER CHECKPOINT:
1.4 1. Head is a farmer or rancher
98.6 5. Head is not a farmer or rancher
9. NA; DK

```
```

8607 = Cross-year variable number Name='K2 TOT FARM RECEIPTS BKT'
15684 = Cross-year Tape Location MD=9
K2. What were your total receipts from farming in 1981, including
soil bank payments and commodity credit loans?
1. \$0-499 (including negative amounts)
0.1 2. \$500-2,999
3. \$3,000-4,999
0.0 4. \$5,000-9,999
0.1 5. \$10,000-14,999
0.1 6. \$15,000-19,999
0.3 7. \$20,000-49,999
0.8 8. \$50,000 or more
0.1 9. NA; DK
98.6 0. Inap; not a farmer; v8606=5 or 9
8608 = Cross-year variable number Name='K5 WHETHER BUSINESS '
15685 = Cross-year Tape Location MD=9
K5. Did you (or anyone else in the family here) own a business at any
time in 1981, or have a financial interest in any business
enterprise?
9.6 1. Yes
90.4 5. No
0.0 9. NA; DK
8609 = Cross-year variable number Name='K6 CORP/UNINCORP BUSINES'
15686 = Cross-year Tape Location MD=9
K6. Was it a corporation or an unincorporated business, or did you
have an interest in both kinds?
3.0 1. Corporation
6.1 2. Unincorporated
0.3 3. Both
0.1 8. Don't know
0.1 9. NA
90.4 0. Inap; does not own a business; v8608=5 or 9

```
8610 = Cross-year variable number \(\quad\) Name='K56 WTR LUMP SUM PAYMNTS'
            15687 = Cross-year Tape Location \(\quad\) MD \(=9\)
    K56. Did you get any other money in 1981--like a big settlement from
        an insurance company, or an inheritance?
    6.3 1. Yes
    93.5 5. No
0.1 9. NA; DK
```

8611 = Cross-year variable number Name='K57 BKT LUMP SUM PAYMNTS'
15688 = Cross-year Tape Location MD=9
K57. How much did that amount to?
0.8 1. Less than \$500
0.6 2. \$500-999
0.8 3. \$1,000-1,999
0.3 4. \$2,000-2,999
1.0 5. \$3,000-4,999
0.8 6. \$5,000-7,499
0.2 7. \$7,500-9,999
1.6 8. \$10,000 or more
0.2 9. NA; DK
93.7 0. Inap; received no lump sum payments; V8610=5 or 9
8612 = Cross-year variable number Name='K58 WTR HELP SUPPORT OTR'
15689 = Cross-year Tape Location MD=9
K58. Last year did you help support anyone who doesn't live here with
you now?
13.3 1. Yes
86.5 5. No
0.2 9. NA; DK

```
```

8613 = Cross-year variable number Name='K59 \# OTRS SUPPORTED '
15690 = Cross-year Tape Location MD=9
K59. How many?
8.2 1. One
3.3 2. Two
1.2 3. Three
0.3 4. Four
0.1 5. Five
0.1 6. Six
0.0 7. Seven
0.0 8. Eight or more persons
0.0 9. NA; DK
86.7 0. Inap; none; does not support others outside FU; V8612=5 or 9
8614 = Cross-year variable number Name='K61 WTR DEPENDENT OTRS '
15691 = Cross-year Tape Location MD=9
K60. Were any of these people dependent on you for more than half of
their total support?

```
4.8 1. Yes
8.5 5. No
0.0 9. NA; DK
86.7 0. Inap; does not support others outside FU; V8612=5 or 9

8615 = Cross-year variable number \(\quad\) Name='K62 \# OTR DEPENDENTS ' 15692 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)

K62. How many?
3.1 1. One
1.2 2. Two
0.5 3. Three
0.0 4. Four
0.0 5. Five
6. Six
7. Seven
8. Eight or more persons
0.0 9. NA; DK
95.2 0. Inap; none; does not support others outside FU; no one dependent for more than half of their support; V8612=5 or 9; V8614=5 or 9

8616 = Cross-year variable number Name='K63 WTR PHYS-NERV PROB-H'
15693 = Cross-year Tape Location \(\quad\) MD \(=9\)
K63. Do you (HEAD) have any physical or nervous condition that limits the type of work or the amount of work you can do?
23.3 1. Yes
76.6 5. No
0.2 9. NA; DK

8617 = Cross-year variable number \(\quad\) Name='K64 HOW MUCH LIMIT-HD ' 15694 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)

K64. Does it limit your work a lot, somewhat, or just a little?
13.2 1. A lot
5.1 3. Somewhat
4.7 5. Just a little
0.2 9. NA; DK
76.7 0. Inap.; does not have health problem; V8616=5 or 9

8618 = Cross-year variable number Name='K65 WTR WIFE IN FU ' 15695 = Cross-year Tape Location

K65. INTERVIEWER CHECKPOINT
54.4 1. Head is male with wife/friend in FU
14.5 2. Head is male with no wife/friend in FU
31.1 3. Head is female

8619 = Cross-year variable number \(\quad\) Name='K66 WTR PHYS-NERV PROB-W' 15696 = Cross-year Tape Location \(\quad\) MD=9

K66. Does your (wife/friend) have any physical or nervous condition that limits the type of work or the amount of work she can do?
7.2 1. Yes
47.1 5. No
0.1 9. NA; DK
45.6 0. Inap.; no wife/friend in FU; V8618=2 or 3
```

8620 = Cross-year variable number Name='K67 HOW MUCH LIMIT-WF
15697 = Cross-year Tape Location MD=9
K67. Does it limit your (wife's/friend's) work a lot, somewhat, or
just a little?
3.8 1. A lot
1.8 3. Somewhat
1.6 5. Just a little
0.0 9. NA; DK
92.8 0. Inap.; no wife/friend in FU; does not have health problem;
V8618=2 or 3; V8619=5 or 9

```

L1. INTERVIEWER CHECKPOINT:
2.7 1. Head has new Wife this year
97.3 5. Head is female; Head is male with no Wife; Head is male with same Wife as in 1981

NOTE:
V's 8622-8632 are asked only when the FU acquires a new Wife. In cases where the Wife has remained the same person from the previous interview (V8621=5), these variables have been carried forward from the previous year's data with no updating or other changes.
```

8622 = Cross-year variable number Name='L2 EDUCATION-WF
15699-15700 = Cross-year Tape Location MD=99

```
    L2. How many grades of school did your (wife/friend) finish?
    mean \(=12.6\) (including only families with Wives, that is where
    V8354>00)
    See note above.
\begin{tabular}{rll}
45.6 & 00. & Inap; none; no wife/friend in FU; V8354=00 \\
0.0 & 01. & One \\
0.1 & 02. & Two \\
0.0 & 03. & Three \\
0.2 & 04. & Four \\
0.3 & 05. & Five \\
0.6 & 06. & Six \\
0.6 & 07. & Seven \\
2.8 & 08. & Eight \\
1.6 & 09. & Nine \\
3.8 & 10. & Ten \\
2.7 & 11. & Eleven \\
26.5 & 12. & Twelve; GED \\
2.7 & 13. & First year of college \\
3.6 & 14. & Secondyear of college, with or without Associate's degree \\
1.1 & 15. & Thirdyear of college \\
5.1 & 16. & Fourth year of college; college graduate \\
2.3 & 17. & At least some postgraduate work \\
0.3 & 99. & NA; DK
\end{tabular}
8623 = Cross-year variable number \(\quad\) Name='L3 WTR OTR SCHOOLING -WE'
                        15701 = Cross-year Tape Location \(\quad\) MD \(=9\)
    L3. Did she have any other schooling?
    See note following V8621 above.
    9.7 1. Yes
29.1 5. No
    0.3 9. NA; DK
60.8 0. Inap; no wife/friend in \(F U\); finished more than twelve years
    of school; V8354=00; V8622=13-17,99

L4. What other schooling did she have?
See note following V8621 above.
0.0 1. Government or other subsidized program (nonmilitary)-- Manpower training; Vista; Peace Corps; Poverty Program
7.5 2. Job-specific (not codeable in 1)--Nurses' training; business school; welding; apprenticeship; repair course
0.3 3. Company-specific: on-the-job training; company training program; army/navy training course
0.4 7. Other
1.5 8. Vague; NA whether vocationally related; "college courses"
0.0 9. NA; DK
90.3 0. Inap; no wife/friend in FU; finished more than twelve years of school; had no other schooling; V8354=00; V8622=13-17,99; V8623=5 or 9
```

8625 = Cross-year variable number Name='L6 WTR BA/BS DEGREE-WF
15703 = Cross-year Tape Location MD=9
L6. Does she have a college degree?
See note following V8621 above.
7.5 1. Yes
7.4 5. No (include associate degree)
0.1 9. NA; DK
85.1 0. Inap; no wife/friend in FU; finished twelve or fewer grades
of school; V8354=00; V8622=00-12,99
8626 = Cross-year variable number Name='L7 WTR ADVANCED DEG-WF '
15704 = Cross-year Tape Location MD=9
L7. Does she have any advanced degrees?
See note following V8621 above.
1.6 1. Yes
5.9 5. No
0.0 9. NA; DK
92.5 0. Inap; no wife/friend in FU; finished twelve or fewer grades
of school; has no degree; V8354=00; V8622=00-12,99; V8625=5
or 9

```
```

8627 = Cross-year variable number Name='L8 EDUCATION OF FA-WF
15705 = Cross-year Tape Location MD=9
L8. How much education did your (wife's/friend's) father have?
4.4 1. 0-5 grades
20.3 2. 6-8 grades; "grade school"
5.3 3. 9-11 grades; some high school; junior high
11.8 4. 12 grades; high school
1.1 5. 12 grades plus nonacademic training
3.0 6. College but no degree; Associate's degree
2.5 7. College BA and no advanced degree mentioned; normal school;
college degree; "college"
1.5 8. College and advanced or professional degree
3.0 9. NA; DK
47.2 0. Inap; no wife/friend in FU; V8354=00

```

    L9. How much education did your (wife's/friend's) mother have?
    2.7 1. 0-5 grades
18.1 2. 6-8 grades; "grade school"
    7.0 3. 9-11 grades; some high school; junior high
15.6 4. 12 grades; high school
    1.4 5. 12 grades plus nonacademic training
    3.2 6. College but no degree; Associate's degree
    2.4 7. College BA and no advanced degree mentioned; normal school;
        college degree; "college"
    0.4 8. College and advanced or professional degree
    2.1 9. NA; DK
47.0 0. Inap; no wife/friend in FU; V8354=00

NOTE:
V's 8629-8632 do not take account of changes in Wife's employment history since these questions were actually asked. The user may update these variables by recoding the data for the subsequent years.

8629 = Cross-year variable number Name='L10 \#YRS WRK SINCE 18-WF' 15707-15708 = Cross-year Tape Location \(\quad\) MD \(=99\)

L10. How many years altogether has your (wife/friend) worked for money since she was 18?
\% nonzero \(=50.2\)
mean nonzero \(=10.5\)
The values for this variable represent in whole years the actual amount of time the 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 V8621.
01. One year or less
98. Ninety-eight years or more
99. NA; DK
00. Inap; none; no wife/friend in FU; wife/friend has never worked; V8354=00

8630 = Cross-year variable number Name='L11 \#YRS WRKD FULLTIME-W' 15709-15710 = Cross-year Tape Location \(\quad\) MD \(=99\)

L11. How many of these years did she work full time for most or all of the year?
\% nonzero \(=46.8\)
mean nonzero \(=8.9\)
The values for this variable represent in whole years the actual amount of time the Wife had worked full time since the age of 18 until the time when this question was actually asked for her. See notes following V8621 and V8628 above.
01. One year or less
98. Ninety-eight years or more
99. NA; DK
00. Inap; none; no wife/friend in FU; never worked; never worked full time; V8354=00; V8629=00

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8631 = Cross-year variable number \(\quad\) Name='L12 \% TIME WORKED-WF ' 15711-15712 = Cross-year Tape Location

L12. During the years that she was not working full time, how much of the time did she work?
\% nonzero \(=23.6\)
mean nonzero \(=46.0\)
The values for this variable represent the actual percent of time the 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 V8621 and V8628 above.
99. Ninety-nine percent
00. Inap; none; no wife/friend in FU; never worked; worked full time; V8354=00; V8629=00; V8629=V8630
```

8632 = Cross-year variable number Name='L12 ACC % TIME WORKED-WF'
15713 = Cross-year Tape Location
L12. Accuracy of V8631 (Percent of time worked)
See notes following V8621 and V8628 above.
0.8 1. Minor assignment
3.4 2. Major assignment
95.8 0. Inap; no wife/friend in FU; never worked; worked full time;
no assignment; V8354=00; V8629=00; V8629=V8630
8633 = Cross-year variable number Name='M1 WTR NEW HEAD IN FU '
15714 = Cross-year Tape Location
M1. INTERVIEWER CHECKPOINT:
6.7 1. Head is a new Head this year
93.3 5. Head is the same Head as in 1981

```
    NOTE:
    V's 8634-8672 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.

214 - RAW DATA
```

8634 = Cross-year variable number Name='M2 STATE FA GREW UP-HD '
15715-15716 = Cross-year Tape Location MD=99
M2. Now I have some questions about your (HEAD's) family and past ex-
perience. Where did your mother and father grow up?
Father's State
Please refer to Appendix 1, wave XIV documentation, for state and
county codes.

```
```

    99. NA; DK state
    00. Inap; foreign country
    ```
\(\begin{aligned} 8635= & \text { Cross-year variable number } & \text { Name }=' M 2 & \text { CNTY FA GREW UP-HD } \\ & 15717-15719=\text { Cross-year } & \text { Tape Location } & \text { MD }=999\end{aligned}\)
    Father's County
    Please refer to Appendix 1, wave XIV documentation, for state and
    county codes.
999. NA; DK county
```

8636 = Cross-year variable number Name='M2 STATE MO GREW UP-HD '
15720-15721 = Cross-year Tape Location MD=99
Mother's State
Please refer to Appendix 1, wave XIV documentation, for state and
county codes.
99. NA; DK state
00. Inap; foreign country
8637 = Cross-year variable number Name='M2 CNTY MO GREW UP-HD '
15722-15724 = Cross-year Tape Location MD=999
Mother's County
Please refer to Appendix 1, wave XIV documentation, for state and
county codes.

```
        999. NA; DK county
        RAW DATA - 215

    M3. What was your father's usual occupation when you were growing up?
    8.0 1. Professional, technical, and kindred workers
    4.4 2. Managers, officials, and proprietors
    5.2 3. Self-employed businessmen
    6.2 4. Clerical and sales workers
    19.7 5. Craftsmen, foremen, and kindred workers
    15.3 6. Operatives and kindred workers
    9.9 7. Laborers and service workers, farm laborers
    20.0 8. Farmers and farm managers
    10.6 9. Miscellaneous (armed services, protective workers); NA; DK
    0.7 0. Inap; no father; deceased; did nothing
8639 = Cross-year variable number Name='M4 FIRST OCCUPATION-HD '
    15726 = Cross-year Tape Location \(\quad M D=9\)
    M4. Thinking of your (HEAD'S) first full-time regular job, what did
        you do?
    9.7 1. Professional, technical, and kindred workers
    1.5 2. Managers, officials, and proprietors
    0.5 3. Self-employed businessmen
    19.0 4. Clerical and sales workers
    7.9 5. Craftsmen, foremen, and kindred workers
    19.0 6. Operatives and kindred workers
    27.0 7. Laborers and service workers, farm laborers
    3.2 8. Farmers and farm managers
    8.4 9. Miscellaneous (armed services, protective workers); NA; DK
    3.8 0. Inap; never worked
```

8640 = Cross-year variable number Name='M5 \# DIFF JOBS OR?-HD '
15727 = 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 V8633 above.
35.9 1. Have had a number of different kinds of jobs; mentions more
than two kinds of jobs
9.4 3. Both; have had a number of different kinds of jobs but mostly
the same occupation; mentions two kinds of jobs
47.4 5. Mostly the same occupation; same job all of working life
3.0 9. NA; DK
4.3 0. Inap; never worked; on first job now; V8639=0
8641 = Cross-year variable number Name='M6-10 AGE OLDEST KID-HD '
15728-15729 = Cross-year Tape Location MD=99
M6-M10. 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.
99. NA age
00. Inap.; no children
8642 = Cross-year variable number Name='M6-10 AGE 2ND OLD KID-HD'
15730-15731 = Cross-year Tape Location MD=99
M6-M10. Ages of the three oldest children: Head's second oldest
child
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.
99. NA age
00. Inap.; one child or less

```
```

8643 = Cross-year variable number Name='M6-10 AGE 3RD OLD KID-HD'
15732-15733 = Cross-year Tape Location MD=99
M6-M10. Ages of the three oldest children: Head's third oldest child
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.
99. NA age
00. Inap.; two children or less
8644 = Cross-year variable number Name='M6-10 TOT \# CHILDREN-HD '
15734-15735 = Cross-year Tape Location MD=99
M6-M10. Total number of children of Head
% nonzero = 61.8
mean nonzero = 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 8641-8643. Deceased
children (but not stillbirths) are included in all of these variables.
The values for V8644 have not been incremented since the time when the
questions were actually asked of the Head.
99. NA; DK
00. Inap; no children

```
8645 = Cross-year variable number Name='M6-10 \# KIDS BY 25-HD '
    15736 = Cross-year Tape Location \(\quad\) MD=9
    M6-M10. Number of children Head had by age 25
    mean nonzero \(=1.8\)
    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 V8645 have not been incre-
    mented 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.
20.1 1. One
```

    12.8 2. Two
    5.5 3. Three
    1.8 4. Four
    0.6 5. Five
    0.2 6. Six
    0.0 7. Seven
    0.1 8. Eight or more
    1.3 9. NA; DK
    57.4 0. Inap; no children
    ```
8646 = Cross-year variable number \(\quad\) Name='M11 \# SIBLINGS-HD '
    M11. How many brothers and sisters did you (HEAD) have?
    mean nonzero \(=3.9\)
    15.7 1. One
    17.3 2. Two
    15.5 3. Three
    11.6 4. Four
        8.9 5. Five
        7.0 6. Six
        5.2 7. Seven
        11.6 8. Eight or more
        1.7 9. NA; DK
        5.5 0. Inap; none
        RAW DATA - 219
8647 = Cross-year variable number Name='M12 WTR OLDER SIBS-HD '
    \(15738=\) Cross-year Tape Location \(\quad \mathrm{MD}=9\)
        M12. Were any of your brothers or sisters older than you?
    67.4 1. Yes
    31.6 5. No; has no brothers or sisters
    0.9 9. NA; DK
8648 = Cross-year variable number \(\quad\) Name='M13 GREW UP FARM OR-HD '
            15739 = Cross-year Tape Location \(\quad\) MD \(=9\)
        M13. Did you (HEAD) grow up on a farm, in a small town, in a large
        city, or what?
    25.3 1. Farm; rural area; country
    38.9 2. Small town; any size town, suburb
    32.0 3. Large city; any size city
    2.6 4. Other; several different places; combination of places
    1.3 9. NA; DK
8649 = Cross-year variable number Name='M14-15 STATE GREW UP-HD '
    15740-15741 = Cross-year Tape Location MD=99
    M14. In what state and county was that?
    M15. What was the name of the nearest town?--State

Please refer to Appendix 1, Wave XIV documentation, for state and county codes.
99. NA; DK state
00. Inap; foreign country
```

8650 = Cross-year variable number Name='M14-15 CNTY GREW UP-HD '
15742-15744 = Cross-year Tape Location MD=999
M14. In what state and county was that?
M15. What was the name of the nearest town?--County
Please refer to Appendix 1, wave XIV documentation, for state and
county codes.

```
    999. NA; DK county
8651 = Cross-year variable number Name='M14-16 \#REGIONS LIVED-HD'
    15745 = Cross-year Tape Location \(\quad\) 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 while in the armed forces? (Number of regions)
    mean nonzero \(=1.7\)
    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 V8633 above.
\begin{tabular}{rll}
54.1 & 1. & Lived in one region \\
27.1 & 2. & Lived in two regions \\
9.4 & 3. & Lived in three regions \\
5.5 & 4. & Lived in four regions \\
0.8 & 5. & Lived in five regions \\
0.3 & 6. & Lived in six regions \\
0.0 & 7. & Lived in seven regions \\
0.1 & 8. & Lived in eight or more regions \\
2.8 & 9. & NA; DK
\end{tabular}

Region Code
\begin{tabular}{|c|c|c|c|}
\hline Northeast & North Central & Deep South & Other South \\
\hline Connecticut & Illinois & Alabama & Arkansas \\
\hline Maine & Indiana & Georgia & Delaware \\
\hline New Hampshire & Iowa & Louisiana & Florida \\
\hline New Jersey & Kansas & Mississippi & Kentucky \\
\hline New York & Michigan & South Carolina & Maryland \\
\hline Pennsylvania & Minnesota & & North Carolina \\
\hline Rhode Island & Missouri & & Oklahoma \\
\hline Vermont & Nebraska & & Tennessee \\
\hline \multirow[t]{4}{*}{Massachusetts} & North Dakota & & Texas \\
\hline & Ohio & & Virginia \\
\hline & South Dakota & & Washington, D.C. \\
\hline & Wisconsin & & West Virginia \\
\hline West & Other English Speaking & Other Non-English Speaking & \\
\hline Arizona & Alaska & All others & \\
\hline California & Australia & & \\
\hline Colorado & Canada & & \\
\hline
\end{tabular}

Idaho


M17. Have you (HEAD) ever moved out of a community where you were living in order to take a job somewhere else?

See note following V8633 above.
```

24.7 1. Yes
66.5 5. No
8.8 9. NA; DK; 1968 Head is still Head of this FU

```
```

8654 = Cross-year variable number Name='M18 NOT MOVED FOR JOB?HD'
15748 = Cross-year Tape Location MD=9
M18. Have you (HEAD) ever turned down a job because you did not want
to move?
See note following V8633 above.
6.7 1. Yes
54.9 5. No
5.0 9. NA; DK
33.5 0. Inap.; has never moved for job; 1968 Head is still Head of
this FU; v8653=1,9
8655 = Cross-year variable number Name='M19 PARENTS POOR OR?-HD '
15749 = Cross-year Tape Location MD=9
M19. Were your parents poor when you were growing up, pretty well-
off, or what?
37.0 1. Poor
39.8 3. Average; "it varied"
19.1 5. Pretty well-off
4.2 9. NA; DK; didn't live with parents

```
```

8656 = Cross-year variable number Name='M20-21 EDUC OF FATHER-H '
15750 = 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?
7.8 1. 0-5 grades
42.5 2. 6-8 grades; "grade school"; DK but mentions could read and
write
9.2 3. 9-11 grades (some high school); junior high
18.2 4. 12 grades (completed high school); "high school"
1.4 5. 12 grades plus nonacademic training; R.N. (no further
elaboration)
5.9 6. Some college, no degree; Associate's degree
5.4 7. College BA and no advanced degree mentioned; normal school;
R.N. with 3 years college; "college"
3.0 8. College, advanced or professional degree, some graduate work;
close to receiving degree
5.6 9. NA or DK to both M20 and M21
0.9 0. Inap.; could not read or write; NA or DK grade and could not
read or write

```
```

8657 = Cross-year variable number Name='M22-23 EDUC OF MOTHER-H '
15751 = 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?
8.6 1. 0-5 grades
28.4 2. 6-8 grades; "grade school"; DK but mentions could read and
write
10.8 3. 9-11 grades (some high school); junior high
28.8 4. 12 grades (completed high school); "high school"
2.4 5. 12 grades plus nonacademic training; R.N. (no further
elaboration)
6.1 6. Some college, no degree; Associate's degree
4.3 7. College BA and no advanced degree mentioned; normal school;
R.N. with 3 years college; "college"
1.4 8. College, advanced or professional degree, some graduate work;
close to receiving degree
8.5 9. NA or DK to both M22 and M23
0.7 0. Inap.; could not read or write; NA or DK grade and could not
read or write

```
224 - RAW DATA
8658 = Cross-year variable number Name='M24 WTR VETERAN-HD '
    15752 = Cross-year Tape Location \(\quad\) MD=9
    M24. Are you (HEAD) a veteran?
    See note following V8633 above.
    26.0 1. Yes
    72.2 5. No
    1.8 9. NA
    NOTE:
    V's 8659-8662 do not take account of changes in the Head's employment
    history since these questions were actually asked. The user may up-
    date these variables by recoding the data for the subsequent years.
```

8659 = Cross-year variable number Name='M25 \#YRS WRKD SINCE 18-H'
15753-15754 = Cross-year Tape Location MD=99
M25. How many years have you worked since you were 18?
% nonzero = 96.6
mean nonzero = 19.1
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 im-
mediately above and following V8633.
01. One year or less
98. 98 years or more
99. NA; DK
00. Inap.; none; never worked

```
```

8660 = Cross-year variable number Name='M26 \#YRS WRKD FULLTIME-H'
15755-15756 = 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 = 18.2
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 V8633 and V8658 above.
01. One year or less
98. 98 years or more
99. NA; DK
00. Inap.; none; never worked; never worked full time; V8659=00
8661 = Cross-year variable number Name='M27 % TIME WORKED-HD '
15757-15758 = 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 = 46.4
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 V8633 and V8658 above.
01. One percent or less
99. Ninety-nine percent
00. Inap.; none; never worked; worked full time; V8659=00;
V8659=V8660

```
```

8662 = Cross-year variable number Name='M27 ACC \% TIME WORKED-HD'
15759 = Cross-year Tape Location
M27. Accuracy of V8661 (Percent of time worked)
See notes following V8633 and V8658 above.
1.3 1. Minor assignment
4.9 2. Major assignment
93.8 0. Inap.; never worked; worked full time; no assignment;
V8659=00; V8659=V8660
8663 = Cross-year variable number Name='M28 EDUCATION-HD '
15760-15761 = Cross-year Tape Location $\quad$ MD=99
M28. How many grades of school did you (HEAD) finish?
mean $=12.0$
See note following V8633 above.
0.600 . None
0.1 01. One
0.3 02. Two
0.7 03. Three
1.0 04. Four
0.9 05. Five
1.6 06. Six
2.1 07. Seven
7.8 08. Eight
3.9 09. Nine
5.8 10. Ten
6.2 11. Eleven
34.4 12. Twelve; GED
5.4 13. First year of college
7.9 14. Second year of college, with or without Associate's degree
2.7 15. Third year of college
10.5 16. Fourth year of college; college graduate
7.8 17. At least some postgraduate work
0.6 99. NA; DK

```
    RAW DATA - 227
8664 = Cross-year variable number \(\quad\) Name='M29 WTR OTR TRAINING-HD '
    15762 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    M29. Did you get any other training?
    See note following V8633 above.
    0.4 1. Yes
    4.5 5. No
    0.1 9. NA; DK
95.0 0. Inap.; finished more than six years of school; V8663=07-17,99
```

8665 = Cross-year variable number Name='M30 TYPE OTR TRAINING-HD'
15763 = Cross-year Tape Location MD=9
M30. What was it?
See note following V8633 above.
0.0 1. Government or other subsidized program (nonmilitary)--
Manpower training; Vista; Peace Corps; Poverty Program
0.2 2. Job-specific (not codeable in 1)--nurses' training; business
school; welding; apprenticeship; repair course
0.1 3. Company-specific--on-the-job training; company training
program; army/navy training program
0.0 7. Other
0.1 8. Vague, NA whether vocationally related
0.0 9. NA; DK
99.6 0. Inap.; finished more than six years of school; got no other
training; V8663=07-17,99; V8664=5 or 9

```
228 - RAW DATA
8666 = Cross-year variable number Name='M31 TROUBLE READING?-HD '
    15764 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    M31. Do you have any trouble reading?
    See note following V8633 above.
    1.2 1. Yes
    2.0 5. No
    1.4 9. NA; DK
    95.4 0. Inap.; finished more than six years of school; V8663=07-
        17,99; V8664=5 or 9
8667 = Cross-year variable number \(\quad\) Name='M32 WTR OTR SCHOOLING-HD'
    15765 = Cross-year Tape Location \(\quad\) MD \(=9\)
    M32. Did you have any other training?
    See note following V8633 above.
    21.4 1. Yes
    38.4 5. No
    0.4 9. NA; DK
    39.9 0. Inap.; finished less than seven or more than twelve years of
        school; V8663=00-06, 13-17,99
```

8668 = Cross-year variable number Name='M33 TYPE OTR SCHOOLING-H'
15766 = Cross-year Tape Location MD=9
M33. What other schooling did you have?
See note following V8633 above.
0.4 1. Government or other subsidized program (nonmilitary)--
Manpower training; Vista; Peace Corps; Poverty Program
13.3 2. Job-specific (not codeable in 1)--nurses' training; business
school; welding; apprenticeship; repair course
3.0 3. Company-specific--on-the-job training; company training
program; army/navy training program
1.0 7. Other
3.5 8. Vague, NA whether vocationally related
0.1 9. NA; DK
78.7 0. Inap.; finished less than seven or more than twelve years of
school; had no other schooling; V8663=00-06, 13-17, 99;
V8667=5 or 9
8669 = Cross-year variable number Name='M35 WTR BA/BS DEGREE-HD '
15767 = Cross-year Tape Location MD=9
M35. Do you have a college degree?
See note following V8633 above.
18.3 1. Yes
16.0 5. No
0.1 9. NA; DK
65.6 0. Inap.; finished twelve or fewer grades; v8663=00-12, 99

```
```

8670 = Cross-year variable number Name='M36 WTR ADVANCED DEG-HD '
15768 = Cross-year Tape Location MD=9
M36. Do you have any advanced degrees?
See note following V8633 above.
5.4 1. Yes
12.7 5. No
0.2 9. NA; DK
81.7 0. Inap.; finished twelve or fewer grades; has no degree;
V8663=00-12, 99; V8669=5 or 9
8671 = Cross-year variable number Name='M37 RECORD RELIG PREF?HD'
15769 = Cross-year Tape Location MD=9
M37. Now we would like to ask for your religious preference. This
involves a right that is protected by the United States Con-
stitution. You are under no obligation to answer these ques-
tions; and, if for any reason you decide you do not wish to
answer them, we will accept your request and respect your deci-
sion. The information requested is important to us, and we hope
you will decide to answer them. May we record your religious
preference?
This question was not asked of any Head until }1976\mathrm{ nor of new Heads in
1978. Please see note below for V8672. 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.
20.9 1. Yes
0.7 5. No
0.3 9. NA; DK
78.1 0. Inap.; not asked of 1968 through 1975 Heads nor of new Heads
in 1978.

```
    RAW DATA - 231
8672 = Cross-year variable number Name='M38-39 RELIGIOUS PREF-HD'
    15770 = Cross-year Tape Location \(\quad\) MD \(=9\)
    M38, M39. Is your religious preference Protestant, Catholic, or
    Jewish, or what? 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 the question was reinserted in 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.
4.2 1. Baptist
1.9 2. Methodist (including African Methodist)
0.5 3. Episcopalian
0.8 4. Presbyterian
1.2 5. Lutheran
1.2 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 of Friends (Friends); United Church of Christ
3.0 7. Other Protestant denominations not included above; Protestant but NA; DK denomination
5.2 8. Catholic
0.7 9. Jewish
81.4 0. NA; DK religious preference; other (Greek Orthodox, Moslem, etc.); refused to reveal religious preference; none; no new Head between 1979 and the present; V8671=5 or 9

8673 = Cross-year variable number Name='TN1 WHO RESPONDENT? ' 15771 = Cross-year Tape Location \(\quad M D=9\)

TN1. Who was respondent? (Relation to Head)
\begin{tabular}{rll}
87.1 & 1. & Head \\
11.9 & 2. & Wife \\
0.8 & 7. & Other than Head or Wife \\
0.2 & 9. & NA
\end{tabular}

TN2. Number of calls
mean nonzero \(=3.1\)
\begin{tabular}{rll}
0.4 & 0. & Inap.; none; mail interview \\
27.9 & 1. & One \\
24.0 & 2. & Two \\
15.1 & 3. & Three \\
8.9 & 4. & Four \\
6.0 & 5. & Five \\
4.1 & 6. & Six \\
2.7 & 7. & Seven \\
9.0 & 8. & Eight or more \\
1.8 & 9. & NA
\end{tabular}
mean nonzero \(=2.7\)

The values for this variable represent the number of individual-level data records having the same family-level data in 1982.
```

8676
= Cross-year variable number Name='H+W 1981 FED TAXES
15775-15779 = Cross-year Tape Location
Total Estimated Federal Income Taxes of Head and Wife in 1981
mean nonzero = 4,665.8
The values for this variable in the range -9999 through 99998
represent the actual estimate made for taxes.
V8676 and V8677 were computed using the following variables:
V8283 Taxable Income of Head and Wife
V8286 Total Number of Exemptions of Head and Wife
V8287 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
8677 = Cross-year variable number Name='H+W 81 MARGINAL TAX RATE'
15780-15781 = Cross-year Tape Location
Marginal Tax Rate for Head's and Wife's 1981 Estimated Federal Income
Taxes
% nonzero = 73.2
mean nonzero = 27.8
The values for this variable represent the actual marginal tax rate
based on Head and 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

```
```

8678 = Cross-year variable number Name='1ST XTRA ERNER 81 TAXES '
15782-15785 = Cross-year Tape Location
Estimated Federal Income Taxes of First Extra Earner in 1981
mean nonzero = 1,372.2
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 eligible for the earned
income credit and whose taxes are less than the amount of the credit.
V8678 and V8679 were computed using the following variables:
V8302 Taxable Income of First Extra Earner
V8303 Total Number of Exemptions
V8309 Tax Table Used
See the 1980 (wave XIII) documentation volume, pp. 83-88, for a com-
plete description of the tax variables.
9999. \$9,999 or more
0000. Inap.; none; no such person
8679 = Cross-year variable number Name='MARG TAX RATE ERNR ONE '
15786-15787 = Cross-year Tape Location
Marginal Tax Rate for First Extra Earner
mean nonzero = 21.3
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 com-
plete description of the tax variables.
00. Inap.; zero taxes; no such person

```
```

8680=
Cross-year variable number Name='2ND XTRA ERNER 81 TAXES '
15788-15791 = Cross-year Tape Location
Estimated Federal Income Taxes of Second Extra Earner in 1981
mean nonzero = 1,054.1
The values for this variable in the range 0001-9998 represent the ac-
tual estimate made for taxes.
V8680 and V8681 were computed using the following variables:
V8305 Taxable Income of Second Extra Earner
V8306 Total Number of Exemptions
V8307 Tax Table Used
See the 1980 (wave XIII) documentation volume, pp. 83-88, for a com-
plete description of the tax variables.
9999. \$9,999 or more
0000. Inap.; none; no such person
8681 = Cross-year variable number Name='MARG TAX RATE ERNR TWO '
15792-15793 = Cross-year Tape Location
Marginal Tax Rate for Second Extra Earner
mean nonzero = 19.7
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 com-
plete description of the tax variables.
00. Inap.; zero taxes; no such person

```
    mean nonzero \(=1,097.8\)
    The values for this variable in the range \(0001-9998\) represent the ac-
    tual estimate made for taxes.
    V8682 and V8683 were computed using the following variables:
        V8308 Taxable Income of Third Extra Earner
        V8309 Total Number of Exemptions

V8310 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
```

8683
= Cross-year variable number Name='MARG TAX RATE ERNR THREE'
15798-15799 = Cross-year Tape Location
Marginal Tax Rate for Third Extra Earner
mean nonzero = 20.0
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 com-
plete description of the tax variables.
00. Inap.; zero taxes; no such person

```
8684 = Cross-year variable number \(\quad\) Name='4TH XTRA ERNER 81 TAXES '
    15800-15803 = Cross-year Tape Location
    Estimated Federal Income Taxes of Fourth Extra Earner in 1981
    mean nonzero \(=1,448.3\)
    The values for this variable in the range \(0001-9998\) represent the ac-
    tual estimate made for taxes.
    V8684 and V8685 were computed using the following variables:
        V8311 Taxable Income of Fourth Extra Earner
        V8312 Total Number of Exemptions
        V8313 Tax Table Used
    See the 1980 (wave XIII) documentation volume, pp. 83-88, for a com-
    plete description of the tax variables.
        9999. \$9,999 or more
            0000. Inap.; none; no such person
```

8685 = Cross-year variable number Name='MARG TAX RATE ERNR FOUR '
15804-15805 = Cross-year Tape Location
Marginal Tax Rate for Fourth Extra Earner
mean nonzero = 22.0

```

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.
00. Inap.; zero taxes; no such person
```

8686 = Cross-year variable number Name='5TH XTRA ERNER 81 TAXES '
15806-15809 = Cross-year Tape Location
Estimated Federal Income Taxes of Fifth Extra Earner in 1981
mean nonzero = 1,118.6
The values for this variable in the range 0001-9998 represent the ac-
tual estimate made for taxes.
V8686 and V8687 were computed using the following variables:
V8314 Taxable Income of Fifth Extra Earner
V8315 Total Number of Exemptions
V8316 Tax Table Used
See the 1980 (wave XIII) documentation volume, pp. 83-88, for a com-
plete description of the tax variables.
9999. \$9,999 or more
0000. Inap.; none; no such person

```
8687 = Cross-year variable number \(\quad\) Name='MARG TAX RATE ERNR FIVE '
        15810-15811 = Cross-year Tape Location
    Marginal Tax Rate for Fifth Extra Earner
    mean nonzero \(=20.3\)
    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 com-
    plete description of the tax variables.
00. Inap.; zero taxes; no such person
```

8688 = Cross-year variable number Name='TOT TAXES ALL XTRA ERNR '
15812-15816 = Cross-year Tape Location
Total Estimated Federal Income Taxes of All Extra Earners in 1981
mean nonzero = 1,559.4
The values for this variable in the range -9999 through 99998
represent the actual estimate made for taxes. Negative values may oc-
cur in this variable if a former Head or Wife, as first extra earner,
has negative values here.
The values for this variable represent the summation of the following
variables:
V8678 Estimated Federal Income Taxes of First Extra Earner
V8680 Estimated Federal Income Taxes of Second Extra Earner
V8582 Estimated Federal Income Taxes of Third Extra Earner
V8684 Estimated Federal Income Taxes of Fourth Extra Earner
V8686 Estimated Federal Income Taxes of Fifth Extra Earner
See the 1980 (wave XIII) documentation volume, pp. 83-88, for a com-
plete description of the tax variables.
99999. \$99,999 or more
00000. Inap.; None; V8678 through V8687=0
8689=
= Cross-year variable number
Name='TOT FAM \$ Y 81
15817-15823 = Cross-year Tape Location
Total 1981 Family Money Income
mean nonzero = 24,302.8
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:
V8283 Taxable Income of Head and Wife
V8301 Total Transfers of Head and Wife
V8318 Taxable Income of Others
V8331 Total Transfers of Others
0000001. One dollar or less, including zero and negative amounts
9999999. \$9,999,999 or more

```
\% nonzero \(=76.3\)
mean nonzero \(=18,382.0\)
The values for this variable represent the actual amount of Head's labor income in whole dollars and sum the following variables:
```

V8263 Labor Part of Farm Income
V8264 Labor Part of Business Income
V8265 Head's Wages Income
V8267 Head's Bonuses, Overtime, Commissions
V8268 Head's Income from Professional Practice or Trade
V8269 Labor Part of Market Gardening Income
V8270 Labor Part of Roomers and Boarders Income

```
99999. \$99,999 or more
00000. None; Head did no work for money in 1981
```

8691 = Cross-year variable number Name='1981 \$ Y/NEEDS
15829-15832 = Cross-year Tape Location

```

Total 1981 Family Money Income/Needs (1982)
mean nonzero \(=808.3\)

The formula used in generating this variable is as follows:
Total 1981 Family Money Income (V8689)/1981 Family Needs (V8252).
This ratio is multiplied by 1.25 for farmers (those coded 801 in V8380 or 80 in V8407) to adjust for lower food costs. This is the only measure of income to needs on this tape which makes this adjustment for farmers. For a full description on the needs standard used, please refer to the wave VII (1974) documentation volume, pp. 39-41. Note that this need standard has not been adjusted for inflation.

OSIRIS USERS:
Note that this variable is defined in the dictionary as having two decimal places. The mean value above ignores these decimal places.
9999. Income/needs ratio of 99.99 or more

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8692 Cross-year variable number Name='ANNUAL FOOD STD ' 15833-15836 = Cross-year Tape Location

Annual Food Standard
mean nonzero \(=864.5\)
This variable is generated by multiplying the weekly food needs (V8251) by 52 and then making the following adjustments for economies of scale:
```

        +20% for one-person families
    ```
        \(+10 \%\) for two-person families
        \(+5 \%\) for three-person families
        no adjustment for four-person families
        - 5\% for five-person families
        \(-10 \%\) for families with six or more persons

The values represent the actual annual food standard in whole dollars for the 1982 family.

1981 Average Hourly Earnings--Head
\% nonzero \(=76.3\)
mean nonzero \(=938.9\)
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:

1981 Labor Income of Head (V8690)/1981 Hours of Work of Head (V8228)

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; Head did not work for money; V8228=0000; V8690=00000
```

8694 = Cross-year variable number Name='WIFE 81 AVG HRLY EARNING'
15841-15844 = Cross-year Tape Location
1 9 8 1 ~ A v e r a g e ~ H o u r l y ~ E a r n i n g s - - W i f e
% nonzero = 32.8
mean nonzero = 637.6
The values for this variable represent the Wife's average hourly earn-
ings in dollars and cents per hour. The formula used for this vari-
able's generation is as follows:
1981 Labor Income of Wife (V8273)/1981 Hours of Work of Wife
(V8238)

```
    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; Wife did not work for money; no Wife
                in FU; V8238=0000; V8354=00; V8273=0000
8695 = Cross-year variable number Name='REGION 1982 INT
        15845 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    Region at Time of 1982 Interview
    Please refer to the region code following V8651 for specific state
    listings.
22.3 1. Northeast
27.9 2. North Central
30.4 3. South
18.7 4. West
0.3 5. Alaska, Hawaii
0.4 6. Foreign Country
9. NA
```

8696 = Cross-year variable number Name='REGION 82 HD GREW UP '
15846 = Cross-year Tape Location MD=9
Region Where 1982 Head of Family Grew Up (about ages 6-16)
Please refer to the region code following V8651 for specific state
listings.
23.2 1. Northeast
31.3 2. North Central
29.5 3. South
11.8 4. West
0.1 5. Alaska, Hawaii
3.0 6. Foreign Country
1.2 9. NA region where 1982 Head grew up
8697 = Cross-year variable number Name='REGION 82 HD FA GREW UP '
15847 = Cross-year Tape Location MD=9
Region Where Father of }1982\mathrm{ Head Grew Up
Please refer to the region code following V8651 for specific state
listings.
19.2 1. Northeast
28.2 2. North Central
32.8 3. South
5.9 4. West
0.0 5. Alaska, Hawaii
11.6 6. Foreign Country
2.3 9. NA where father of }1982\mathrm{ Head grew up

```
```

8698 = Cross-year variable number Name='REGION 82 HD MO GREW UP '
15848 = Cross-year Tape Location MD=9
Region Where Mother of 1982 Head Grew Up
Please refer to the region code following V8651 for specific state
listings.
19.4 1. Northeast
29.3 2. North Central
32.4 3. South
6.2 4. West
0.1 5. Alaska, Hawaii
10.8 6. Foreign Country
1.9 9. NA where mother of 1982 Head grew up

```
8699 Cross-year variable number Name='GEOGRAPHIC MOBILITY '
    15849 = Cross-year Tape Location \(\quad\) MD \(=9\)
    Geographic Mobility: Where Head of Family Lived at Time of 1982
    Interview Versus Where Grew Up
    66.8 1. Same state at both times: V8649 equals V8203
    11.6 2. Same region but different state: V8649 does not equal V8203
    but V8695 equals V8696
    20.5 3. Different regions: V8695 does not equal V8696
    1.2 9. NA: V8203 or V8649 equals 99
8700 Cross-year variable number \(\quad\) Name='ACC 81 Y COMPONENTS '
    15850 = Cross-year Tape Location
    Accuracy of 1981 Money Income Components
    The values for this variable represent the sum of the values for the
    following variables:
        V8266 Accuracy: Head's wages income
        V8271 Accuracy; Head's other labor income
        V8274 Accuracy: Wife's labor income
        V8282 Accuracy: Capital income of Head and Wife

V8289

Accuracy:
Accuracy: Other transfers of Head and Wife
Accuracy: Taxable income of others
Accuracy: Transfer income of others
Sums greater than 9 were truncated at 9.
\begin{tabular}{rll}
90.0 & 0. & None \\
2.0 & 1. & One \\
6.1 & 2. & Two \\
0.6 & 3. & Three \\
1.0 & 4. & Four \\
0.1 & 5. & Five \\
0.2 & 6. & Six \\
& 7. & Seven \\
0.0 & 8. & Eight \\
0.0 & 9. & Nine or more
\end{tabular}
\(8701=\) Cross-year variable number Name='\# MINOR ASSGMTS IN 82 ' 15851-15852 = Cross-year Tape Location

Number of Minor Assignments Made in 1982 Interview
\% nonzero \(=10.1\)
mean nonzero \(=1.2\)

The values for this variable represent the summation of the number of codes equalling 1 (minor assignment) in the accuracy variables in the variable sequence V8218 through V8332; the maximum value is 27.
00. No minor assignments made

Number of Major Assignments Made in 1982 Interview
\% nonzero = 16.4
mean nonzero \(=1.5\)
The values for this variable represent the summation of the number of codes equalling 2 or 3 (major assignment) in the accuracy variables in the variable sequence V8218 through V8332; the maximum value is 27.
00. No major assignments made

8703 = Cross-year variable number \(\quad\) Name='DU VALUE/ROOM - \(1982 \quad\) ' 15855-15859 = Cross-year Tape Location \(\quad\) MD \(=99999\)

Value Per Room of 1982 Dwelling Unit
mean nonzero \(=11,774.5\)
The values for this variable represent the actual value per room, calculated according to the following formula:
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline V8217 & + & [ (V8221 & + & V8223) & x & \(10]\) & / & V8360 \\
\hline (1982 & & (1982 & & (1982 Va & & & & mber of \\
\hline
\end{tabular}

The following rules were used for each case, depending on the value of V8364:

Homeowners (V8364=1): House value (V8217) divided by the number of rooms (V8360)
Renters (V8364=5): Dwelling value, assumed to be 10 times the annual rent (V8221), divided by the number of rooms (V8360)
Those neither owning nor renting (V8364=8): Dwelling value, assumed to be 10 times the value of rent received free in return for services (V8223), divided by the number of rooms (V8360)
99998. \(\$ 99,998\) or more per room
99999. NA number of rooms in dwelling; FU shares room (V8360=0, 9)

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```

8704 = Cross-year variable number Name='ACTUL MINUS REQ ROOMS 82'
15860 = Cross-year Tape Location MD=9
Actual Minus Required Rooms for the FU (1982)
mean $=5.5$
The formula used for creation of this variable is as follows:
Number of Rooms in Dwelling Unit (V8360) - Number of Rooms Required for a Family of Given Composition (V8250) + 3 .
0.1 0. Shortage of three or more rooms
0.5 1. Shortage of two rooms
3.5 2. Shortage of one room
9.2 3. Actual number of rooms equals the number required
17.1 4. One extra room
20.6 5. Two extra rooms
19.9 6. Three extra rooms
15.1 7. Four extra rooms
11.3 8. Five or more extra rooms
2.6 9. NA actual number of rooms; V8360 $=9$

```

8705 = Cross-year variable number Name='PERSON/ROOM IN 1982 '
15861-15862 = Cross-year Tape Location \(\quad\) MD \(=99\)
Number of Persons Per Room (1982)
mean \(=52.0\)
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 (V8249)/Number of Rooms in Dwelling (V8360)

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; V8360=0,9
```

8706 = Cross-year variable number Name='\# 18 OR OLDER IN 82 '
15863-15864 = Cross-year Tape Location
Number of Adults (Those aged 18 or older) in Family (1982)
mean nonzero = 1.8
The values for this variable represent the actual number of persons 18
years of age and older in the family. If the Head or Wife is under
18, he or she is also included here. No missing data are allowed.
The formula used for creation of this variable is as follows:
Number in Family (V8351) - Number of Persons under 18 Years of Age,
excluding Head and Wife, in the Family (V8355)
8707 = Cross-year variable number Name='BKT AGE HEAD 1982
15865 = Cross-year Tape Location MD=9
(Bkt. V8352) Age of Head
9.6 1. Under 25 years of age
26.2 2. 25-34 years old
15.8 3. 35-44 years old
14.0 4. 45-54 years old
13.9 5. 55-64 years old
11.4 6. 65-74 years old
9.2 7. }75\mathrm{ years old and older
9. NA
8708 = Cross-year variable number Name='BKT AGE WIFE 1982
15866 = Cross-year Tape Location MD=9
(Bkt. V8354) Age of Wife
4.8 1. Under 25 years of age
14.8 2. 25-34 years old
10.6 3. 35-44 years old
10.3 4. 45-54 years old
7.5 5. 55-64 years old
4.9 6. 65-74 years old
1.5 7. 75 years old and older
9. NA
45.6 0. Inap; no wife/friend in FU; V8354=00

```

This variable is comparable to those of early waves of data collection; since 1975, variables comparable to V8663-V8670 have been coded as well. Note that this variable is calculated from those series of questions asked only when the FU acquires a new Head, and therefore may not take account of recent educational attainments.
```

1.2 0. Cannot read or write, or has trouble reading or writing:
V8666 equals 1
2.4 1. 0-5 grades: V8663 equals 00-05 but V8666 does not equal 1
11.2 2. 6-8 grades; "grade school": V8663 equals 06-08
15.8 3. 9-11 grades: V8663 equals 09-11
18.8 4. 12 grades and no further training; "high school": V8663
equals 12 but V8667 does not equal 1
15.6 5. 12 grades plus nonacademic training: V8663 equals 12 and
V8667 equals 1
17.0 6. College but no degree: V8663 equals 13-15 or V8663 equals 16-
17 but V8669 does not equal 1
11.9 7. College BA but no advanced degree: V8663 equals 16-17 and
V8669 equals 1 but V8070 does not equal 1
5.4 8. College and advanced or professional degree: V8663 equals 16-
17 and V8070 equals 1
0.6 9. NA; DK: V8663 equals 99

```
```

8710 = Cross-year variable number Name='EDUCATION 1982 WIFE '
15868 = Cross-year Tape Location MD=9
Wife's Education
This variable is comparable to those of early waves of data collec-
tion; since 1975, variables comparable to V8622-V8626 have been coded
as well. Note that this variable is calculated from those series of
questions asked only when the FU acquires a new Wife, and therefore
may not take account of recent educational attainments.
0.6 1. 0-5 grades: V8622 equals 00-05
4.0 2. 6-8 grades; "grade school": V8622 equals 06-08
8.2 3. 9-11 grades: V8622 equals 09-11
18.2 4. 12 grades; "high school": V8622 equals 12 but V8623 does not
equal 1
8.2 5. 12 grades plus nonacademic training: V8622 equals 12 and
V8623 equals 1
7.8 6. College but no degree: V8622 equals 13-15 or V8622 equals 16-
17 but V8625 does not equal 1

```
```

    5.6 7. College BA but no advanced degree: V8622 equals 16-17 and
                V8625 equals 1 but V8636 does not equal 1
    1.6 8. College and advanced or professional degree: V8622 equals 16-
                1 7 \text { and V8626 equals 1}
    0.3 9. NA; DK: V8622 equals 99
    45.6 0. Inap.; no wife/friend in FU; V8354=00
    871 = Cross-year variable number Name='MARITAL STATUS 1982
15869 = Cross-year Tape Location
Marital Status
This version of marital status is comparable to 1968-1976 data, in
which no distinction was made between those legally married and those
who merely cohabited.
54.7 1. Married or permanently cohabiting; spouse must be in the FU
15.4 2. Single, never legally married
13.3 3. Widowed
11.7 4. Divorced
4.9 5. Separated; legally married but spouse is not in the FU (may
be in an institution)
9. NA; DK

```
8712 = Cross-year variable number Name='DECILE: 81 TOT FAM $ Y
```

8712 = Cross-year variable number Name='DECILE: 81 TOT FAM \$ Y
15870 = Cross-year Tape Location
15870 = Cross-year Tape Location
Decile on Total 1981 Family Money Income (V8689)
Decile on Total 1981 Family Money Income (V8689)
These values were obtained from weighted data.
These values were obtained from weighted data.
N=888 0. \$1 - 5,257
N=888 0. \$1 - 5,257
700 1. \$5,258 - 8,474
700 1. \$5,258 - 8,474
735 2. \$8,475 - 12,030
735 2. \$8,475 - 12,030
688 3. \$12,031 - 15,611
688 3. \$12,031 - 15,611
675 4. \$15,612 - 19,355
675 4. \$15,612 - 19,355
698 5. \$19,356 - 24,000
698 5. \$19,356 - 24,000
647 6. \$24,001 - 28,999
647 6. \$24,001 - 28,999
608 7. \$29,000 - 35,499
608 7. \$29,000 - 35,499
597 8. \$35,500 - 46,300
597 8. \$35,500 - 46,300
506 9. \$46,301 and higher
506 9. \$46,301 and higher
8713 = Cross-year variable number Name='DECILE: 81 \$ Y/NEEDS '
15871 = Cross-year Tape Location
Decile on Total 1981 Family Money Income/Needs (V8691)
These values were obtained from weighted data.
N=1095 0. 0.00 - 2.25
783 1. 2.26 - 3.36
713 2. 3.37 - 4.40
703 3. 4.41 - 5.47
702 4. 5.48 - 6.70
610 5. 6.71 - 7.88
583 6. 7.89 - 9.34
563 7. 9.35 - 11.43
525 8. 11.44 - 14.89
4 6 5 ~ 9 . ~ 1 4 . 9 0 ~ a n d ~ h i g h e r ~

```

\section*{NOTE:}

The following variables, V8714-V8722, 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 \(=3,4,6,7)\). These variables are built by accessing individual-level data.)

8715 = Cross-year variable number \(\quad\) Name='\# CHILDS AGE 3-5 '
                    15873 = Cross-year Tape Location
    Number of Children of Both Sexes, Ages Three through Five
    89.7 0. None
    9.2 1. One
    1.1 2. Two
    0.0 3. Three
        4. Four
        5. Five
        6. Six
        7. Seven
        8. Eight
        9. Nine or more
8716 = Cross-year variable number Name='\# CHILDS AGE 6-13 '
            15874 = Cross-year Tape Location
    Number of Children of Both Sexes, Ages Six through Thirteen
    79.2 0. None
    13.1 1. One
    6.2 2. Two
    1.2 3. Three
    0.3 4. Four
    0.0 5. Five
    0.0 6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

8717 = Cross-year variable number Name='\# FEM CHILDS 14-17 '
15875 = Cross-year Tape Location
Number of Female Children, Ages Fourteen through Seventeen
93.2 0. None
5.8 1. One
1.1 2. Two
0.0 3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

```

8719 Cross-year variable number Name='\# FEM CHILDS 18-20 '
                                    15877 = Cross-year Tape Location
    Number of Female Children, Ages Eighteen through Twenty
    96.1 0. None
    3.6 1. One
    0.3 2. Two
    0.0 3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
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8720 Cross-year variable number Name='\# MALE CHILDS 18-20 '
                        \(15878=\) Cross-year Tape Location
    Number of Male Children, Ages Eighteen through Twenty
    95.8 0. None
    3.9 1. One
    0.2 2. Two
    0.0 3. Three
            4. Four
            5. Five
6. Six

Seven
8. Eight
9. Nine or more
```

8721 = Cross-year variable number Name='\# FEM CHILDS 21-29 '
15879 = Cross-year Tape Location
Number of Female Children, Ages Twenty-one through Twenty-nine
97.1 0. None
2.7 1. One
0.3 2. Two
0.0 3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more
8722 = Cross-year variable number Name='\# MALE CHILDS 21-29 '
15880 = Cross-year Tape Location
Number of Male Children, Ages Twenty-one through Twenty-nine
95.6 0. None
4.0 1. One
0.3 2. Two
0.1 3. Three
0.0 4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

```
8723 = Cross-year variable number Name='RACE (FROM 1972)
```

8723 = Cross-year variable number Name='RACE (FROM 1972)
15881 = Cross-year Tape Location MD=9
15881 = Cross-year Tape Location MD=9
Race
Race
Since in 1982 most interviews were taken by telephone, this variable
Since in 1982 most interviews were taken by telephone, this variable
was copied from 1972 data; splitoffs' races were assumed to be the
was copied from 1972 data; splitoffs' races were assumed to be the
same as those of their main families.
same as those of their main families.
85.1 1. White
85.1 1. White
11.6 2. Black
11.6 2. Black
2.8 3. Spanish-American
2.8 3. Spanish-American
0.5 7. Other
0.5 7. Other
9. NA

```
            9. NA
```



```
    Split Sample Filter
    This variable is identical for each case to v2969, a 1972 variable
    which randomly divided the sample into four equal parts. Splitoffs
    since 1972 have received the same code value as their main families.
    25.1 1. First quarter sample
```

$\begin{array}{ll}23.8 & \text { 2. } \\ 26.4 & \text { Second quarter sample } \\ \text { 3. } & \text { Third quarter sample }\end{array}$
24.7 4. Fourth quarter sample

```
8725 = Cross-year variable number Name='SAMP ERR COMP UNIT(SECU)'
    15883-15885 = Cross-year Tape Location
Sampling Error Computation Unit (SECU)
This variable, identical to 1980 V7449 and 1981 V8101, was con-
structed to allow users to calculate the proper sampling error, or
variance, values of regression statistics. Splitoffs since 1980 have
received the same value as their main families. See the 1980 (Wave
XIII) documentation volume, pp. 81-82, for a comprehensive explana-
tion.
The values for this variable represent the SECU into which a sample unit is classified and take the form xxy. Values for the \(x x\) portion range from 01 to 32, whereas the value for the \(y\) portion is either 1 or 2.
```

```
8726 = Cross-year variable number Name='15YR FAM COMP CHANGE '
    15886 = Cross-year Tape Location
    Fifteen-Year Changes in FU Composition
    The highest number coded in any of the following variables is
    reproduced here: V542, V1109, V1809, V2410, V3010, V3410, V3810,
    V4310, V5210, V5710, V6310, V6910, V7510, V8210. For example, this
    variable enables the user to select only those families with the same
    Head since the beginning of the study.
11.6 0. No change in family members
28.4 1. Change in members other than Head or Wife
    5.8 2. Head same, but Wife left/died and/or Head has new Wife
    8.8 3. Wife from previous years became Head
    3.7 4. Female Head got married--husband (nonsample member) became
                        Head
30.6 5. Some sample member Other than Head or Wife became Head
    9.4 6. Some female other than Head got married, and nonsample member
        became Head
    0.7 7. Female Head with husband in institution in previous year(s)
        became Wife, as he came home to be the Head of the FU
    0.8 8. Other
```

8727 = Cross-year variable number Name='1982 FAMILY WEIGHT '
15887-15888 = Cross-year Tape Location

1982 Updated Family Weight
This weight variable was completely revised in 1978 to account for both marriages to nonsample persons and differential nonresponse since 1968. Since 1979 it has been updated annually for marriages, divorces, etc. but not for nonresponse.

NOTE:
The values for V's 8728-8730 are obtained from questionnaires sent to state employment offices. See Section I, Part 5 of this volume for further details.

```
8728 = Cross-year variable number Name='UNSKL M CNTY LABOR SUPPL'
    15889 = Cross-year Tape Location MD=9
    Whether Shortage or Surplus of Unskilled Male Labor in County (Septem-
    ber 1982)
    1. We are interested in the market for unskilled male labor in the
        area listed above--would you say that there are:
    1. Many more jobs than applicants
    0.2 2. More jobs than applicants
    2.9 3. Most applicants
    25.2 4. More applicants than jobs
    55.2 5. More applicants than jobs
    16.5 9. NA; DK; FU lives outside the United States; no information
            received about this family's county of residence
8729 = Cross-year variable number Name='TYPICAL UNSKL WAGE RATE '
    15890-15893 = Cross-year Tape Location MD=9999
    2. What is the typical wage that an unskilled male worker might
    receive? (September 1982)
    mean nonzero = 400.6
    The values for this variable represent the actual typical wage in dol-
    lars 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
```



```
    3. What is the unemployment rate in this area? (September 1982)
    mean nonzero = 9.6
    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
        99. NA; DK; FU lives outside the United States; no information
        received about this family's county of residence
```

1981-1982 Change in Marital Status
52.0 1. 1981 Head and Wife or Head and Husband of Head remained married to each other in 1982
38.6 2. 1981 Head remained unmarried (single, separated, widowed, divorced) in 1982. There no spouse in FU in either year.
3.4 3. 1981 Head and Wife, or Head and Husband of Head, were married in 1981; 1982 Head is one of these two individuals and divorced or separated (Included here are cohabitors who have moved apart)
1.0 4. 1981 Head and Wife, or Head and Husband of Head, were married in 1981; 1982 Head is one of these two individuals and is widowed
1.8 5. 1981 Head was unmarried in 1981 but was married by 1982 and has either stayed Head or become Wife or Husband of Head by 1982
0.1 6. 1981 Head and Wife, or Head and Husband of Head, were married in 1981, became divorced and remarried by 1982
7. 1981 Head and Wife, or Head and Husband of Head, were married in 1981, became widowed and remarried by 1982
3.1 8. Other, including all splitoffs except those who were either Head or Wife in 1981

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```
8732 = Cross-year variable number Name='# 82 S/O FROM THIS FAM '
            15897 = Cross-year Tape Location
    Number of 1982 Splitoff Interviews Taken from This Main Family Inter-
    view
    The values for this variable represent the actual number of 1982
    Splitoff interviews taken as a result of recontacting and reinterview-
    ing the main family; it is intended primarily for use as a linking
    variable.
    3.1 1. One Splitoff interview from this main family
    0.4 2. Two
        3. Three
        4. Four
        5. Five
        6. Six
        7. Seven
        8. Eight
```

```
    9. Nine or more splitoff interviews from this main family
```

96.5 0. Inap.; none; this is a splitoff interview; v8207=1

```
8733 = Cross-year variable number Name='82 MAIN FAM ID FOR S/O '
    15898-15901 = Cross-year Tape Location
1982 ID Number (V8202) of the Main Family Interview from which this
Splitoff Interview Came
The values for this variable represent the actual interview number of
the main family associated with each splitoff.
0000. Inap.; this is a main family interview; V8207=0
NOTE:
The following variables, V8734-V8739, provide the user with a means of linking data between panel families that share the household. Each family involved in such a living arrangement has nonzero values here that represent all of the other panel families in the household. There are three sets of these variables, as that was the maximum number of other such families sharing the household for any given case. Please see PSID User Guide, Chapter F, for a more detailed description.
```

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```
8734 = Cross-year variable number Name='82ID OF 1ST OTR FU IN HU'
    15902-15905 = Cross-year Tape Location
    1 9 8 2 ~ I n t e r v i e w ~ N u m b e r ~ o f ~ t h e ~ F i r s t ~ O t h e r ~ P S I D ~ F a m i l y ~ U n i t ~ S h a r i n g ~ t h e
    Household with This Family
    %nonzero = 7.8
    Values for this variable in the range 0001-6742 represent the actual
    1982 ID number of the first other family living with this one.
    0000. No other family shares household; v8215=1-3, 5, 7, or 9
```

8735 = Cross-year variable number $\quad$ Name='REL OF 1ST OTHER FU '
15906 = Cross-year Tape Location
Relationship of the Head (or Wife) of the First Other Family Unit
Sharing the Household to the Head (or Wife) of this Family
3.2 1. The Head (or Wife) of the first other FU is the parent of the
Head (or Wife) of this FU.
3.3 2. The Head (or Wife) of the first other FU is the child of the
Head (or Wife) of this FU.
0.1 3. The Head (or Wife) of the first other FU is the grandparent
of the Head (or Wife) of this FU.
0.0 4. The Head (or Wife) of the first other $F U$ is the grandchild of
the Head (or Wife) of this FU.
1.1 5. The Head (or Wife) of the first other $F U$ is the sibling of
the Head (or Wife) of this FU.
0.1 7. Other
92.2 0. Inap.; no other panel family shares the household; V8215-1-3, 5, 7, or 9

## GENERATED DATA - 261

```
8736 = Cross-year variable number Name='82ID OF 2ND OTR FU IN HU'
    15907-15910 = Cross-year Tape Location
    1 9 8 2 \text { Interview Number of the Second Other PSID Family Unit Sharing the}
    Household with This Family
    % nonzero = 1.2
    Values for this variable in the range 0001-6742 represent the actual
    1982 ID number of the second other family living with this one.
            0000. No other panel family shares the household; only one other
                panel family shares the household; V8215=1-3, 5, 7, or 9
8737 = Cross-year variable number Name='REL OF 2ND OTHER FU '
    15911 = Cross-year Tape Location
    Relationship of the Head (or Wife) of the Second Other Family Unit
    Sharing the Household to the Head (or Wife) of this Family
    0.2 1. The Head (or Wife) of the second other FU is the parent of
            the Head (or Wife) of this FU.
    0.4 2. The Head (or Wife) of the second other FU is the child of the
        Head (or Wife) of this FU.
    3. The Head (or Wife) of the second other FU is the grandparent
        of the Head (or Wife) of this FU.
    4. The Head (or Wife) of the second other FU is the grandchild
        of the Head (or Wife) of this FU.
    0.6 5. The Head (or Wife) of the second other FU is the sibling of
        the Head (or Wife) of this FU.
    7. Other
98.8 0. Inap.; no other panel family shares the household; only one
        other panel family shares the household; V8215=1-3, 5, 7, or
        9
```

```
8738 = Cross-year variable number Name='82ID OF 3RD OTR FU IN HU'
    15912-15915 = Cross-year Tape Location
    1 9 8 2 ~ I n t e r v i e w ~ N u m b e r ~ o f ~ t h e ~ T h i r d ~ O t h e r ~ P S I D ~ F a m i l y ~ U n i t ~ S h a r i n g ~ t h e
    Household with This Family
    % nonzero = 0.0
    The values for this variable represent the actual 1982 ID number of
    the third other family living with this one.
            0000. No other panel family shares the household; only one or
                two other panel families share the household; V8215=1-3,
                5, 7, or 9
8739 = Cross-year variable number Name='REL OF 3RD OTHER FU '
                        15916 = Cross-year Tape Location
    Relationship of the Head (or Wife) of the Third Other Family Unit
    Sharing the Household to the Head (or Wife) of This Family
    0.0 1. The Head (or Wife) of the third other FU is the parent of the
        Head (or Wife) of this FU.
    0.0 2. The Head (or Wife) of the third other FU is the child of the
        Head (or Wife) of this FU.
        3. The Head (or Wife) of the third other FU is the grandparent
        of the Head (or Wife) of this FU.
        4. The Head (or Wife) of the third other FU is the grandchild of
        the Head (or Wife) of this FU.
    0.0 5. The Head (or Wife) of the third other FU is the sibling of
        the Head (or Wife) of this FU.
        7. Other
    100.0 0. Inap.; no other panel family shares the household; only one
        or two other panel families share the household; V8215=1-3,
        5, 7, or 9
```

Part 5: Index of the 1982 Employment Sections

This index compares all the variables from the employment sections for Heads (C, D \& E) and Wives of Heads (F, G \& H) ; if there is a Wife of Head in the Family Unit, V8537=1. Which section is asked is based on employment status (V8374 for Heads, V8538 for 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 1981 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 1981 simply by adding V8403 + V8482 + V8528, since one and only one of these variables contains this information for each Head, the other two containing zeros 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.

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V8374= } \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | E. <br> Head <br> (V8374 = 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\mathrm{V} 8538= \\ 4-8) \end{gathered}$ | Variables comparable across all sections for Heads \& Wives


| Occupation | 8380 | 8544 | 8468*a | 8575*a | $8526 *$ b | $8594 *$ b |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | 8381 | 8545 | 8469 *a | 8576*a | $8527 *$ b | 8595 * b |
| What Happened to Job | $8391{ }^{*}$ C | 8551 * C | 8470 *a | 8577*a | 8531 | 8599 |
| Weeks <br> Worked in 1981 | 8403 | 8562 | 8482 | 8589 | 8528 | 8596 |


| Hours Per Week Worked in 1981 | 8404 | 8563 | 8483 | 8590 | 8529 | 8597 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variables comparable across sections C \& D (Heads) and F \& G (Wives) |  |  |  |  |  |  |
| Whether Missed Work Because Others Ill in 1981 | 8393 | 8552 | 8474 | 8581 |  |  |
| Number <br> Weeks <br> Others Ill | 8394 | 8553 | 8475 | 8582 |  |  |
| Whether <br> Missed <br> Work Be- <br> cause <br> Self Ill <br> in 1981 | 8395 | 8554 | 8476 | 8583 |  |  |

1982 Comparative Index for Employment Sections (continued)

| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374 = $1,2)$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{gathered} \text { E. } \\ \text { Head } \\ (\text { V8374= } \\ 4-8) \end{gathered}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variables comparable across sections C \& D (Heads) and F \& G (Wives) |  |  |  |  |  |  |
| Number <br> Weeks Self <br> Ill | 8396 | 8555 | 8477 | 8584 |  |  |
| Whether <br> Took Vaca- <br> tion in <br> 1981 | 8397 | 8556 | 8472 | 8579 |  |  |
| Number <br> Weeks <br> Vacation <br> Taken | 8398 | 8557 | 8473 | 8580 |  |  |
| Whether on Strike in 1981 | 8399 | 8558 | 8478 | 8585 |  |  |
| Number <br> Weeks on Strike | 8400 | 8559 | 8479 | 8586 |  |  |
| Whether <br> Unemployed <br> in 1981 | 8401 | 8560 | 8480 | 8587 |  |  |
| Number <br> Weeks <br> Unemployed | 8402 | 8561 | 8481 | 8588 |  |  |
| Number of | 8454 | 8569 |  |  |  |  |

Miles to
Work

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$$
1982 \text { Comparative Index for Employment Sections (continued) }
$$

|  | Employed |  | Unemployed |  | Retir | etc. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V8374= } \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{gathered} \text { E. } \\ \text { Head } \\ (\text { V83 } 74= \\ 4-8) \end{gathered}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ \text { (V8538 }= \\ 4-8) \end{gathered}$ |
| Variables comparable between sections C \& D (Heads only) |  |  |  |  |  |  |
| When Most |  |  |  |  |  |  |
| Recent | 8412 |  | 8484 |  |  |  |
| Unemployed |  |  |  |  |  |  |
| Period |  |  |  |  |  |  |
| BeganMonth |  |  |  |  |  |  |
| Year | 8413 |  | 8485 |  |  |  |
| Number of | 8414 |  | 8486 |  |  |  |
| Weeks Off |  |  |  |  |  |  |
| Whether | 8415, |  | 8487 , |  |  |  |
| Did Not | 8416 |  | 8488 |  |  |  |
| Look for |  |  |  |  |  |  |
| Job |  |  |  |  |  |  |
| More Weeks |  |  |  |  |  |  |
| Whether | 8417 |  | 8489 |  |  |  |
| Happened |  |  |  |  |  |  |
| More Than |  |  |  |  |  |  |
| Once |  |  |  |  |  |  |
| How Many | 8418 |  | 8490 |  |  |  |
| Times |  |  |  |  |  |  |
| Was There | 8419 |  | 8491 |  |  |  |
| Another |  |  |  |  |  |  |
| Unemployed |  |  |  |  |  |  |
| Period |  |  |  |  |  |  |
| in 1981 |  |  |  |  |  |  |
| (2nd Men- |  |  |  |  |  |  |
| tion) |  |  |  |  |  |  |
| When Did |  |  |  |  |  |  |
| That |  |  |  |  |  |  |
| Period |  |  |  |  |  |  |
| $\begin{aligned} & \text { Begin } \\ & \text { (2nd Men- } \end{aligned}$ |  |  |  |  |  |  |
| tion) |  |  |  |  |  |  |


| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374= $(1,2)$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{aligned} & \text { E. } \\ & \text { Head } \\ & (\text { V8374 }= \\ & 4-8) \end{aligned}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538= } \\ 4-8) \end{gathered}$ |
| Variables comparable between sections C \& D (Heads only) |  |  |  |  |  |  |
| Month Year | $\begin{aligned} & 8420 \\ & 8421 \end{aligned}$ |  | $\begin{aligned} & 8492 \\ & 8493 \end{aligned}$ |  |  |  |
| Number of Weeks Off (2nd Mention) | 8422 |  | 8494 |  |  |  |
| Whether Did Not Look for Job for 4 or More Weeks (2nd Mention) | $\begin{aligned} & 8423, \\ & 8424 \end{aligned}$ |  | $\begin{aligned} & 8495, \\ & 8496 \end{aligned}$ |  |  |  |
| Whether <br> Happened More Than Once <br> (2nd Mention) | 8425 |  | 8497 |  |  |  |
| How Many Times (2nd Mention) | 8426 |  | 8498 |  |  |  |
| Was There Another Unemployed Period in 1981 (3rd Mention) | 8427 |  | 8499 |  |  |  |
| When Did <br> That <br> Period <br> Begin (3rd <br> Mention) |  |  |  |  |  |  |
| Month <br> Year | $\begin{aligned} & 8428 \\ & 8429 \end{aligned}$ |  | $\begin{aligned} & 8500 \\ & 8501 \end{aligned}$ |  |  |  |

## 1982 Comparative Index for Employment Sections (continued)

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V8374= } \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{gathered} \text { E. } \\ \text { Head } \\ (\text { V8374 }= \\ 4-8) \end{gathered}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |

Variables comparable between sections C \& D (Heads only)

Number of
8430
8502
Weeks Off
(3rd Men-
tion)

| Whether | 8431, | $\begin{aligned} & 8503, \\ & 8504 \end{aligned}$ |
| :---: | :---: | :---: |
| Did Not | 8432 |  |
| Look for |  |  |
| Job for |  |  |
| 4 or More |  |  |
| Weeks (3rd |  |  |
| Mention) |  |  |
| Whether | 8433 | 8505 |
| Happened |  |  |
| More Than |  |  |
| Once <br> (3rd Men- |  |  |
| tion) |  |  |
| How Many | 8434 | 8506 |
| Times (3rd |  |  |
| Mention) |  |  |
| Whether | 8435 | 8507 |
| Received |  |  |
| Un- |  |  |
| employment |  |  |
| Compensa- |  |  |
| tion |  |  |
| Whether | 8436 | 8508 |
| Benefits |  |  |
| Used Up |  |  |


| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374 = 1,2) | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | E. <br> Head $\begin{aligned} & (V 8374= \\ & 4-8) \end{aligned}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variables comparable between sections C \& D (Heads only) |  |  |  |  |  |  |
| Number of | 8437 |  | 8509 |  |  |  |
| Weeks Between |  |  |  |  |  |  |
| Benefit <br> Depletion and Return to Work |  |  |  |  |  |  |
| Whether | 8438 |  | 8510 |  |  |  |
| Thought Eligible |  |  |  |  |  |  |
| Why Did | 8439 |  | 8511 |  |  |  |
| Not Apply (1st Mention) |  |  |  |  |  |  |
| Why Did | 8440 |  | 8512 |  |  |  |
| Not Apply (2nd Mention) |  |  |  |  |  |  |

Any
(Other)
Source of
Income
During
Most
Recent
Unemploy-
ment
Period
What Were
8442
8514
They (1st
Mention)
What Were 8443
8515
They (2nd
Mention)

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1982 Comparative Index for Employment Sections (continued)

| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374 = 1, 2) | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538 }= \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V83 } 74=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{aligned} & \text { E. } \\ & \text { Head } \\ & (\text { V8374= } \\ & 4-8) \end{aligned}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variables comparable between sections C \& D (Heads only) |  |  |  |  |  |  |
| Whether <br> Returned <br> to Same Employer | 8444 |  | 8516 |  |  |  |
| Whether Same Type Job | 8445 |  | 8517 |  |  |  |
| Whether Returned to Lower, Higher or Same Wage Rate | 8446 |  | 8518 |  |  |  |
| Whether Under Age 45, 45 to 64 , or Over 65 | 8457 |  | 8519 |  |  |  |
| What Age <br> Will <br> Retire <br> From <br> Main Work | $\begin{aligned} & 8458, \\ & 8460 \end{aligned}$ |  | $\begin{aligned} & 8520, \\ & 8522 \end{aligned}$ |  |  |  |
| Whether <br> Will <br> Retire <br> Before 65 | 8459 |  | 8521 |  |  |  |

1982 Comparative Index for Employment Sections (continued)

| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374 = 1,2) | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | D. <br> Head (V8374=3) | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{aligned} & \text { E. } \\ & \text { Head } \\ & (\text { V8374 }= \\ & 4-8) \end{aligned}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variable comparable across sections C \& E (Heads) \& H (Wives) |  |  |  |  |  |  |
| Whether <br> Thinking of Getting (a) another) Job | 8455 |  |  |  | 8532*f | 8600 f |
| Variables comparable between sections C (Heads) and F (Wives) |  |  |  |  |  |  |
| Whether Selfemployed | 8375 | 8539 |  |  |  |  |
| Whether Employed by Government | 8376 | 8540 |  |  |  |  |
| Whether <br> Current <br> Job <br> Covered <br> by Union <br> Contract | 8377 | 8541 |  |  |  |  |
| Whether Belongs to That Union | 8378 | 8542 |  |  |  |  |
| Months <br> Worked for <br> Present <br> Employer | 8379 | 8543 |  |  |  |  |
| Whether <br> Salaried or Paid by Hour | 8382 | 8546 |  |  |  |  |
| Regular Salary | 8383 | 8547 |  |  |  |  |

1982 Comparative Index for Employment Sections (continued)

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | C. <br> Head (V8374 = 1,2) | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V8374=3) } \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | E. <br> Head (V8374 = 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |


| Hourly <br> Wage | 8386 | 8548 |
| :---: | :---: | :---: |
| Mode of | 8388 | 8549 |
| Pay Other |  |  |
| Than <br> Salaried <br> or Hourly <br> Wage |  |  |
|  |  |  |
|  |  |  |
| Months | 8390 | 8550 |
| Worked on |  |  |
| Present |  |  |
| Job |  |  |
| Whether | 8405 | 8564 |
| Worked |  |  |
| Overtime |  |  |
| in 1980 |  |  |
| Whether | 8406 | 8565 |
| Extra |  |  |
| Job(s) in |  |  |
| 1981 |  |  |
| Occupa- | 8407 | 8566 |
| tion-- |  |  |
| Extra Job |  |  |
| Weeks | 8410 | 8567 |
| Worked on |  |  |
| Extra |  |  |
| Job (s) |  |  |
| Hours Per | 8411 | 8568 |
| Week |  |  |
| Worked on |  |  |
| Extra |  |  |
| Job (s) |  |  |

1982 Comparative Index for Employment Sections (continued)


| Overtime | 8389 |
| :---: | :---: |
|  |  |
| Other |  |
| Mode of |  |
| Pay |  |
| Whether | 8392 |
| New Job |  |
| Better |  |
| Number of | 8408 |
| Extra Jobs |  |
| Hourly Pay | 8409 |
| for Extra |  |
| Job (s) |  |
| Whether | 8447 |
| Could Have |  |
| Worked |  |
| More |  |
| Pay Rate | 8448 |
| to Work |  |
| More |  |

1982 Comparative Index for Employment Sections (continued)

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V83 } 74= \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538 }= \\ & 1,2) \end{aligned}$ | D. <br> Head (V8374=3) | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | E. <br> Head (V8374 = 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variables for questions asked only in Section C (Heads) |  |  |  |  |  |  |
| Whether <br> Could Have <br> Worked <br> Less | $\begin{aligned} & 8449, \\ & 8452 \end{aligned}$ |  |  |  |  |  |
| Whether Wanted to Work Less | $\begin{aligned} & 8450, \\ & 8453 \end{aligned}$ |  |  |  |  |  |
| Whether Wanted to Work More | $8451$ |  |  |  |  |  |
| Whether <br> Doing Any- <br> thing <br> About <br> Getting <br> Another <br> Job | $8456$ |  |  |  |  |  |
| Variables comparable across sections D \& E (Heads) and G \& H (Wives) |  |  |  |  |  |  |
| Whether <br> Looked for <br> Job in <br> Last Four Weeks |  |  | 8463 | 8571 | 8535 | 8601 |
| Number |  |  | 8464 | 8572 | 8536 | 8602 |

Places
Looked for
Job

| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. <br> Head (V8374 = 1,2) | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V8374=3) } \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | E. <br> Head (V8374 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variable comparable between sections D \& E (Heads only) |  |  |  |  |  |  |
| Whether <br> Need <br> Training for Job Sought |  |  | 8462 |  | $8534 *$ f |  |
| Variables comparable between sections D (Heads) and G (Wives) |  |  |  |  |  |  |
| Occupation Sought |  |  | 8461 | 8570 |  |  |
| Number <br> Weeks <br> Looking <br> for Job |  |  | 8466 | 8573 |  |  |
| Whether <br> Ever <br> Employed |  |  | $8467$ | 8574 |  |  |
| Year Last Worked |  |  | 8471 | 8578 |  |  |
| Variables for questions asked only in section D (Heads) |  |  |  |  |  |  |
| Lowest Acceptable Wage |  |  | $8465$ |  |  |  |
| Variables comparable between sections E (Heads) and H (Wives) |  |  |  |  |  |  |
| Retired |  |  |  |  |  |  |
| What Year Retired |  |  |  |  | 8524 | 8592 |


| Employed |  |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V8374= } \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V8538 }= \\ & 1,2) \end{aligned}$ | D. <br> Head (V8374=3) | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V8538=3) } \end{gathered}$ | $\begin{aligned} & \text { E. } \\ & \text { Head } \\ & (\text { V8374 }= \\ & 4-8) \end{aligned}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V8538 }= \\ 4-8) \end{gathered}$ |
| Variables comparable between sections E (Heads) and H (Wives) |  |  |  |  |  |  |
| Whether <br> Worked for <br> Money in 1981 |  |  |  |  | 8525 | 8593 |
| Whether <br> (Still) <br> Working <br> Now |  |  |  |  | 8530 | 8598 |
| Var | le for | estion | ked onl | sectio | ( Hea |  |
| When Might <br> Get (a/ <br> another) <br> Job |  |  |  |  | 8533 |  |
| *aRefers to the last job held |  |  |  |  |  |  |
| *bRefers to job held during 1981, if any. |  |  |  |  |  |  |
| *cRefers to previous job and is only asked where Head or Wife has changed jobs in the last year. |  |  |  |  |  |  |
| *dRefers to last job and is only asked where Head or Wife worked during 1981 or 1982. |  |  |  |  |  |  |
| *eIn section $C$, this question is in terms of moving in order to earn more money. <br> In section $D$, it is in terms of moving in order to get a good job. |  |  |  |  |  |  |
| *fHead may or may not be currently employed. |  |  |  |  |  |  |

