WAVE XIII
A SUPPLEMENT

Conducted under Contract with the Office of the Assistant Secretary for Planning and Evaluation, Department of Health, and Human Services, and with a Grant from the National Science Foundation

Survey Research Center

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

1981

Preface

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SECTION I
PROCEDURES FOR THE 1980 INTERVIEWING YEAR

Part 1: New Questions, Interviewing Procedures, 1980 Occupation Codes, Independent Part Samples, Weights, Data Quality

New Questions
In 1980 there was a new series of questions asking panel families if they had relatives or friends, either nearby or at a distance, whom they could count on for help in case of an emergency. Respondents were also asked if during the last five years they or their immediate family had given emergency help to their relatives or friends or received help from them and what kind of help they gave or received. A similar series of questions was asked about emergency financial help. We asked a few new questions about eligibility for the Supplemental Security Income and Food Stamp programs hoping to find out why so many people who seem to qualify for these benefits don't get them. There were also new questions in the housing section asking what kind of fuel was used to heat the home and if

Again in 1980 interviewers in the field did much of the telephone interviewing, backed up in difficult cases by the telephone interviewers in Ann Arbor. The computer plays a growing role in the Field Office and the study staff benefited from a weekly computer tally showing, among other things, how many interviews had been taken, where the outstanding ones were and what interviewers were responsible for them. These lists made it possible to spot possible trouble and often act in time to avoid it. However, interviewing still took us about six months.

We took 6533 interviews out of a possible 6751 for an overall response rate of 96.8 percent. Subtracting from the base those who had died since the last interview or had become too ill to talk to us, and one member of separated sample couples who had gotten back together during the year, brings the response rate to 97.6 percent. We were able to interview 340 splitoffs out of a possible 378 for a 90 percent splitoff response and we interviewed 98 percent of the 1979 respondents who were still alive and well enough to talk to us.

The average length of the 1980 interview was 29.03 minutes and we raised the payment for it from $\$ 7.50$ to $\$ 9.00$ plus the usual $\$ 5.00$ for returning an address correction postcard. We will pay $\$ 10.00$ for the 1981 interview.

Panel families now live in 776 counties, the District of Columbia and every state except Vermont. We also have respondents in Puerto Rico and 13 foreign countries who fill out their own questionnaires.

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Occupation Codes
The Survey Research Center's two digit occupation code was used in 1980 to code the employment sections of heads and wives. In order to be comparable to past interviews, the one digit code continued to be used in the New Head section for head's first job and head's father's occupation. Starting in 1981 we will use the 1970 Census three digit occupation code to code the employment sections of heads and wives.

Data Quality
Almost 90 percent of the 1980 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. A few more wives than last year answered for their husbands (Table 3), but there was very little change in the number of assignments (Table 4). The response rate remained at 97 percent (Table 1) and the quality of the data, according to our measure of it, continues to be good.

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 |

*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 |

Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

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

1970
4,655
4,840
93.3

5,060
93.5

5,285
91.1

5,517
90.0

5,725
88.3

5,862
92.6

1976
1977
6,007
90.0

1978
6,254
90.2

1979
6,373
88.5

1980
6,533
85.8

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 |



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 (V7448). 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 or repeated replication of half-samples for computing sampling errors (V7449). See Chapter 17 of Vol. IX of Five Thousand American Families, and Section 1, Part $V$ 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.

Part 2: 1980 Questionnaire
The 1980 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 "1980 Questionnaire with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.

Part 3: Editing Procedures and Worksheets
The editing process serves three main purposes: (1) accounting for
all year-to-year changes in family membership, (2) rectifying discrepancies
within the interview before coding, and (3) calculating and recording
numeric data on the worksheets 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 requiring a return trip to the field. Family composition editing and occupation coding are 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. They are used when the current interview is vague, contradictory, or incomplete despite previous attempts to clarify problems. 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 all previous waves were used to edit Wave XIII. Detailed discussion of these techniques will be found in the documentation of Waves $I-V$ of this survey and specific changes are documented annually in the year of their occurrence.

## Family Composition Editing

All people in a Panel family last year must be accounted for this year--either in the old family or as having moved out to form a new family. Sample members who move out are followed and interviewed as a new family. Family composition editing remains unchanged.

Wave XIII Changes
GOVERNMENT HELP WITH HEATING BILLS
This year we added two questions (B4 and B4a) on governmental help with heating costs. The time frame was "winter (1979-80)." This question will be retained in next year's interview.

## ASSIGNMENT TABLES

In Wave XIII, as in Wave XII, we used an inflation factor in some of our assignment tables. The tables were first drawn using the unweighted data from last year (Wave XII), 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 1980, by comparing the 4th quarter of 1978 to the 4th quarter of 1979. The factors used are as follows:

House Value for Homeowners (V6917), 11\%
(note that if we have a house value for this house from last year's interview we used it, plus 10\%, with an accuracy code of "1" in
preference to the table value which always carries an accuracy code
"2.")
Annual Rent for Renters (V6925), 9\%
Imputed Annual Rent for Nonowners/Nonrenters (V6929), 9\%
Annual Utilities (V6931), 15\%
Annual Food Cost Except Food Stamps (V6972), 11\%
Annual Cost of Eating Out (V6974), 11\%

## PROPERTY TAX ASSIGNMENTS

We are again asking the annual property tax for homeowners as we have for all years except Wave XI. Assignments were made for missing data using unweighted data from last year's interviews. This assignment procedure will be retained for future waves.

This year, for the first time, we are using a computer program to calculate taxes, instead of having our editing staff do it by hand. This has enabled us to use more sophisticated techniques.

A complete description of this process is given in Section 1, Part 5 (Generated Variables and Additional Data).

The 1980 edit worksheets with variable numbers from the merged family tape was included in the original published documentation. It is not included in this machine readable version.

You may obtain a paper version of the "1980 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 is done after the questionnaire has been edited as described in Part 3. The coders enter the editing worksheets and code the questionnaire on the Direct Data Entry system. The coding process converts nonnumerical answers into numbers. With open-ended questions, it is a matter of some importance how reliable this coding process is and, particularly in a panel study, whether the procedures are stable from one year to the next. Systematically changed procedures can do more damage than a little random error. The stability of this process from year to year, or coding "drift," has been studied; the results may be found in the 1973 manual. 1

This section deals only with the question of reliability, or intercoder variance. The reliability in the measure of the ambiguity of the codes and the accuracy of the coders. Approximately 10 percent of the interviews (640) were coded twice, once by the coder and a second time by the staff member (or check coder). Check coding consists of an item-byitem check of all values which have been independently coded by a second person. This enables the 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 staff before they are allowed to production-code interviews. Training consists of a short introduction on the history and purpose of the study and answering any questions the coders may have about the study in general. The coders then check code two practice interviews, which the staff member has coded earlier. Then the coders and the staff member go over the practice interviews in detail, discussing any differences there were between them, with particular emphasis on problems that may come up in production-coding and questions that may be difficult to code.

There are two kinds of differences, disagreements and errors. A disagreement is a difference of opinion on how a question should be coded when either code is possible. The final code chosen rests with the check coder. An error is so judged by the check coder when, for example, a coder has
used the wrong code, punched in a wrong number by mistake or missed a
specific direction in the code. The Direct Data Entry system has a very thorough internal consistency check which can be built into the program used for coding. Most errors are caught during the time an interview is being coded. Any errors not caught at that time or during check coding are caught during later cleaning operations and corrected then.

## Coding Errors

There was only one error of 1.5 percent or over, question A5 "About how far are you from the center of that city?" The major differences were

1Procedures and Tape Codes, 1973 Interviewing Year, Wave VI, a Supplement, Institute for Social Research, Ann Arbor, Michigan, 1973, pp. 4561.

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between codes 1 and 2. Most of the respondents said that they lived less than 5 miles from the center of the nearest city, which is coded 1. The problem was that coders would not be paying close enough attention and would automatically code 1 instead of 2 . If the respondent answered 3, 4 or 5 the check boxes were far enough away from the 1 box that they would notice and not automatically punch 1.

Coding Disagreements
All the disagreements of 1.5 percent or over were on open ended questions. Such questions vary in the degree of coding difficulty, depending on question content. A question ascertaining a reason for some kind of behavior is often most difficult to build codes for and to actually code. Variables 7273, 7274 and 7285, question J31 "Can you tell me why you thought you weren't eligible?" (for food stamps) and question K19, asking the same question for Supplemental Security Income (SSI), were not only new questions, but questions asking reasons for not having done something. If the respondents did not specifically say that their income was too high, or that an official told them they were not eligible, coding became difficult because the answers were often vague. Later on in the study, as the coders gained more expertise, the coding quality on these questions improved.

The other variables with disagreement rates of 1.5 percent or more are variables 7299, 7300 and 7311, questions K73 "What kind of help was that?" (what kind of help the respondent gave) and K84, the same question for the kind of help the respondent received. The reasons for the disagreement rate are the same as those for the previous group of variables: new questions with open-ended responses.

Table 5
RELIABILITY SCORES

| Question Number | Variable Number | Percent Error |
| :---: | :---: | :---: |
| A5 | V7075 | 1.6 |
| Disagreements 1.5 Percent or Over: |  |  |
| Question Number | Variable Number | Percent Disagreement |
| J31 | $\begin{aligned} & \text { V7273 } \\ & \text { V7274 } \end{aligned}$ | $\begin{aligned} & 4.7 \\ & 3.0 \end{aligned}$ |
| K19 | V7285 | 1.7 |
| K73 | $\begin{aligned} & \text { V7299 } \\ & \text { V7300 } \end{aligned}$ | $\begin{aligned} & 2.2 \\ & 2.2 \end{aligned}$ |
| K84 | V7311 | 1.7 |
| K104 | V7333 | 1.6 |
| K106 | V7335 | 2.5 |
| K108 | V7338 | 3.4 |

Reliability of Occupation and Industry Coding
An experiment in multiple coding was applied with three coders blindcoding 414 cases for head's occupation and industry and wife's occupation and industry, using 1979 data. The pair-wise inter-coder agreement (three pairs) was:


| 1 versus 3 | 89 | 85 | 90 | 89 |
| :--- | :--- | :--- | :--- | :--- |
| 2 versus 3 | 89 | 87 | 92 | 95 |

(These are adjusted for cases with no occupation or industry, excluding 15 heads and 271 wives.)

For 270 cases, where the head reported that he/she had the same job as the year before, the three coders separately recoded 1978 occupation, providing three independent measures of total disagreements from two sour-ces--coder differences, and differences in the way the same job was reported in two different years. People frequently describe their jobs differently even though they say they have the same ones, and it was this source of discrepancy which made us uneasy about attempting to force consistency from year to year between occupation codes for those with the same job as the previous year. The agreement rate was substantially lower, (73,71 and 75 percent for head's occupation) indicating that there is a significant variability in occupation depending on the way in which the respondent happens to describe the job. Some of the difference might be real--the same job having changed many duties, and still more detailed questions might reduce the disparities, but there remains some problem in the precision of occupational categorization. We have described the multifaceted way occupation maps into a number of more elemental dimensions of the job, the person, or the combination. See: Martha Hill and James Morgan, "Dimensions of Occupation," in Five Thousand American Families-Patterns of Economic Progress, Vol. VII, Greg Duncan and James Morgan, Eds., Institute for Social Research, The University of Michigan, Ann Arbor, 1979.

Reliability problems in occupation were clustered around several specific codes. Code 51, used for craftsmen and kindred workers (excluding foremen), accounted for the greatest number of disagreements ( 24.4 percent of all occupation disagreements). Of that group, about a third involved code 62, nontransport operatives.

Distinguishing between codable and noncodable (not ascertained, code 99) mentions accounted for 7.8 percent of the intercoder problems; slightly more than half of these were found in the range of codes from 10 through 19 which includes professional, technical and kindred workers.

Another significant coding problem was found with code 62, nontransport operatives. Its confusion with code 51 has been mentioned above. In addition, another 13.3 percent of the overall disagreements involved code 62. Two-thirds of these pointed to confusion with codes 70, 73 and 75, used for nonfarm laborers and service workers.

Difficulties between codes 51 and 70,73 and 75 accounted for 6.1 percent of all the disagreements. Internal disagreements in the 70's series codes involved 7.8 percent of the problem cases; two-thirds of these were between codes 73 , private household workers, and 75 , other service workers.

Industry coding reliability centered around both internal and external disagreements ( 36.5 percent) in the 30 's series codes, used to describe the manufacturing of various durables. Of those, one-third are internal (i.e., between codes 30 through 34). Approximately 22 percent involve the durables codes versus noncodable mentions (code 99). The remaining cases are randomly scattered among other codes.

Missing data codes accounted for almost 20 percent of all industry disagreements. These broke down at 44 percent due to problems with codes 32 and 33 and 24 percent due to problems with code 61, retail trade.

Codes for retail and wholesale trade, 61 and 62 respectively, excluding the missing data problem mentioned above, created difficulties in 14.6 percent of the disagreements.

The 80's series codes describe various service industries, excluding the Armed forces and nonmedical, noneducational governmental functions. Disagreements here were largely internal, covering 11.7 percent of all in-

Interyear variations in occupation are not quite as clustered as the intercoder-same year figures. Fifteen percent of interyear disagreements were found between codes 51 and 62, craftsmen and nontransport operatives. Differences between code 20, managers and officials, and other groups accounted for another 16.6 percent of the problems. Six percent showed confusion between code 70, unskilled nonfarm laborers, and code 75, service workers.

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 thirteen 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 (1980: V7412). Total

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real income and net real income could not be created in 1980 because there was incomplete information about nonmoney income.

Ratio of Income to Needs
Measurement of a family's economic status requires comparison of the family's income with some measure of its needs. A full description of the needs standard used by the Panel Study is found in our documentation volume for Wave VII, 1974. For analytical purposes, a convenient measure of this relationship is expressed by a ratio of family income to family needs. Total Family Money Income (V7412) divided by Annual Need Standard (V6962) is the only income to needs ratio available for 1980 (V7415). Note that the need standard is not adjusted for inflation.

Bracket Variables
Several numerical variables, such as family money income, had been, until Wave X, 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-XIII we have provided in the Tape Codes two pieces of information which allow a user to bracket as his own uses dictate: (1) percent nonzero, and (2) Mean Value of nonzero. This information is provided for any variable for which a bracket was provided 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 for several years. Respondents were assigned race from 1972 data. In the case of splitoffs, race was assigned from 1972 data of the main family (V7447).

## 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 the employment and income characteristics of the county where the panel family lives. Questionnaires are sent each year to state employment offices asking about current labor market conditions in these counties. This year two of the usual five questions asked in previous years were dropped as being inappropriate in the modern world (see V's 74527454).

We have asked a new series of Marital Status questions in the interview for the last three years. $V 7435$ is a recoding of these new questions to make Marital Status comparable to past years. In all years before 1977, a respondent's answer to Marital Status was edited to conform to our definitions. (See Tape Code V's 7261-7264.)

This year we again created a "Year-to-Year Change in Marital Status" variable (V7455) comparable to last year's V6812. This variable reflects Head's Change in Marital Status from 1979 to 1980.

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 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. This variable collapses the 220 primary sampling units in the 1968 PSID sample (V92 + V132) into 64 separate groups of roughly equal (weighted) size as of the 11th wave of the PSID. These 64 separate groups are distinguished by the Sampling Error Computing Unit (SECU) variable, V7449. The code for this variable consists of 64 three-digit values with the following sequence: 011, 012, 021, 022, 031, 032, ..., 311, 312, 321, 322. This code was chosen to facilitate pairing of the 64 SECU groups so that a random choice of one unit from each of the 32 pairs in this sequence forms a cross-section probability sample of 32 units. This pairing option is a necessary condition for using the Balanced Half-sample Replication (BHS) method of obtaining proper sampling errors for regression statistics.

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 V7449 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.

Use of the REPERR program requires designation of both the SECU variable we have generated and another variable known as a "strata" variable. This strata variable is formed when the SECUs are paired in numerical sequence to form 32 groups. (These 32 computing strata are not the same as the stratification of counties and metropolitan areas that preceded the sample selection of primary areas.) The code for the SECU variable was designed for ready identification of the strata associated with an SECU value; the hundreds and tens digits of the three-digit SECU variable desig-
nate the strata value (which ranges from 01 to 32). The units digit of the SECU variable distinguishes between the two SECUs comprising a given strata.

A note of caution in using this variable for analyses based on small subgroups of the population, e.g. nonwhites: some codes of this SECU variable may contain no cases of the subgroup and this could cause calculation problems.

Taxes
This year, for the first time (1979 tax year), taxes are treated as generated variables. In previous years, they have been calculated during the editing process. Computer calculation makes it possible to take more factors, such as housing status, into account. It also allows a more accurate estimate of itemized deductions at different income levels. For each tax calculated, we have also added variables for the total number of exemptions (not always the same as the number of dependents) and for the tax table used (single, married, or head of household). This should make it possible for users who wish to include other factors to do their own calculations of taxes for all but a very few cases (see item 3 below for a discussion of some exceptions).

The variables used in our calculation of taxes are described below. Included are comparability with variables from previous years' data and a discussion of assumptions made and methods of tax calculation from 1968 to the present. The topics covered are:

1) Taxable Income
2) Dependents and Exemptions
3) Tax Table Used
4) Calculation of Taxes
a) Standard and Itemized Deductions
b) Low Income Credit (Earned Income Credit)
c) Elderly Tax Credit
d) Negative Values of the Tax Variable
5) Marginal Tax Rate
6) Taxable Income: This year's V6998, taxable income of head and wife, is the same variable that has been with us since 1968. For other family members, V7033, total taxable income of others, is also comparable over all years of the study. In addition we have added five variables for individual taxable incomes of other family members (V7017, V7020, V7023, V7026 and V7029).
7) Dependents and Exemptions: V7000, number of dependents of head and wife, has been coded since 1970 (tax year 1969). It consists of the number of people living in the family (including head and wife) who are their dependents plus individuals not living in the family
who receive more than half their support from the head (V7296). 2 The "number of dependents" variable has been retained for comparability with previous years; however, it is not very useful in calculating taxes since it is only a single-digit code and some people have additional exemptions (head and wife each get an extra exemption for being 65 or older or blind). This year we have therefore created variables for total number of exemptions: for head and wife, V7001; for other individual family members with taxable income, V7018, V7021, V7024, V7027 and V7030, respectively.
8) Tax Table Used: This year is the first time that we have created a variable for "tax table." For head and wife's taxes, it is V7002. For other family members, the variables are V7019, V7022, V7025, V7028 and V7031, respectively.

We consider a couple to be "married" if they are living together as man and wife and have been doing so for at least a year, regardless of their legal marital status. (See V7261-V7263 for legal marital status). We assume that every married couple files jointly. If there is a second married couple in the family, then their income is combined into a single
"taxable income of other family member" variable, and their taxes are also calculated using the married tax table. Taxpayers qualify for "head of household" tax status if: they are unmarried, divorced, separated, or married to a non-resident alien, AND they had one or more dependent children or other relatives living in the household, AND they contributed more than half the expenses of the household. This tax status is confined almost exclusively to the head of the family (PSID's definition of head). Other family members may occasionally be given this tax status if they have moved out to form their own households, taking one or more dependents with them.

Every year we have some cases where the current head's spouse moved out after the end of the tax year, or where the spouse has died since the last interview; we also have a few interviews with a female head and husband (rather than the usual male head and wife). In all of these cases, the head is entitled to file a married tax return, but the spouse is treated as an other family member in the interview. In such a case, the spouse's income is coded in V7017, V7018 equals 00 (all exemptions are coded in V7001), and V7002 and V7019 both equal 5 (type of tax table). The two incomes are added together and the tax is calculated using the married tax table. The tax is then divided proportionately to the incomes and appears in V7399 (head) and V7401 (spouse). The marginal tax rate for both is the rate for the joint tax.

In a few cases we still must calculate taxes by hand. These are indicated by a tax table code of 4 or 9 . Code 4 indicates a head and wife who married after the end of the tax year. Their income is thus coded jointly, but they are not eligible to file a joint return. Their number of depend-

2Dependents within the family are: head; wife; other adults whose income is under a certain amount ( $\$ 1,000$ for the 1979 tax year) and whom we assume receive more than half of their support from the head; children under 19 regardless of income; full-time students regardless of age or income (except where they have high incomes and dependents of their own).

20
ents, number of exemptions, and tax are coded as the sum of their individual amounts and the marginal tax rate is the larger of the two amounts. Code 9 indicates that the amount of taxable income was too high to fit into the field width of the variable, or that some other situation made hand calculation necessary (this year we had only one such odd situation: a large amount of tax-free interest income from bonds).

Where other family members (not head and wife) were present in the family for part of the year, we record their incomes for the time they were in the family unit. Their taxes are now calculated using just that portion of their annual income and are somewhat distorted. 3 In previous years, where sufficient information was available, we calculated taxes using their annual incomes and coded the fractions of those amounts that corresponded to the portions of the year they were present in the family.
4) Calculation of Taxes: Taxes of head and wife (V7399) and total taxes of all other family members (V7411) have been recorded by the PSID since 1970 (tax year 1969). This year, we are also generating variables for the individual tax returns of other family members (V7401, V7403, V7405, V7407 and V7409). The following sections, a) through d), describe past and present methods used in calculating taxes. Our reference work since 1970 has been J.K. Lasser's Your Income Tax.
a) Standard Deduction and Estimated Itemized Deductions: In past years we have assumed that persons with taxable incomes of less than $\$ 44,000$ filed returns using the standard deduction. For incomes of $\$ 44,000$ or more, we calculated an estimated itemized deduction of 15 percent of taxable income through tax year 1974 and of 16 percent for tax years 1975 through 1977. For tax year 1978, itemized deductions were omitted, and all taxes were calculated using the standard deduction only. Also, for tax years 1976 and 1977, where the total number of exemptions exceeded 5, the formula for itemized deductions was used in calculating taxes regardless of income level.

This year we have been able to incorporate a more complex set of as-
sumptions for the income levels at which people are likely to itemize deductions. We assume that homeowners who have a mortgage will itemize their deductions at any income level. However, we always compare this with the standard deduction and use the larger of the two. Homeowners who do not have a mortgage are assumed to use the standard deduction if their taxable income is less than $\$ 20,000$. They are assumed to itemize if their taxable income is $\$ 50,000$ or more. For taxable incomes in the range $\$ 20,000$ through $\$ 49,999$ we have a property tax test: where property tax is less than 5 percent of taxable income, we assume standard deduction; where it is 5 percent or more of taxable income, we assume itemization.

Whenever we assume itemized deductions, the table below is used. This table contains the average fraction of income deducted by itemizers in par-

3These cases are indicated by tax table codes of 6 (single), 7 (married), or 8 (head of household).
ticular income classes. It has been truncated at . 33 for all incomes under $\$ 14,000$. The fractions are the ratio of aggregates, not the average ratio, and were calculated using Table 2.1 on page 51 of 1977 Statistics of In-come--Individual Tax Returns. In addition, itemized deductions are used only when they exceed the standard deduction or "Zero Bracket Amount" (\$2,300 for single and head of household returns, $\$ 3,400$ for married returns in 1979).

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

b) Low Income Credit (Earned Income Credit): For tax years 1975 through 1978, this was calculated as a generated variable which could be deducted from head and wife's taxes if the user so desired. The formula is given in the Tape Code of the documentation volumes for each year it was used (1976-1979).

This year, it is not given as a separate variable but is incorporated into the calculation of head and wife's taxes. To qualify, head and wife must have filed a married or head of household tax return, have earned income of less than $\$ 10,000$, support at least one dependent child, and pay more than half of the household expenses. Earned income is calculated by subtracting head's rent, interest, dividends, etc. (V6994) and wife's other asset income (V6996) from head and wife's total taxable income. 4 We have no variable covering relative contributions to household expenses; we simply assume that head and wife contribute more than half.

```
1. if Earned Income < $5,000 then Tax Credit=. . }10\times\mathrm{ x Earned Income
2. if $5,000 <-_ Earned Income < -_ $6,000 then Tax Credit = $500
3. if $6,000 < Earned Income < $10,000 then Tax Credit = $500 -
    (.125 (Earned Income-$6,000))
```

This credit is calculated for all Heads and Wives who qualify, whether or not they owe any taxes. Thus it can sometimes result in a negative amount in V7399.
c) Elderly Tax Credit: This is the first year that we have calculated this tax credit. The calculation uses head and wife's taxable income (V6998), Social Security income (V7007), and head's other retirement Income (V7008). The retirement income used should properly be only railroad retirement, but we have no separate variable for this. The calculated credit will therefore be lower than it ought to be in some cases.

1. if head files a single or head of household return and V6998 < $\$ 12,500$ : the tax credit $=.15 \mathrm{x}(\$ 2,500-(V 7007+V 7008)-1 /$ 2(V6998-\$7,500))
2. if head and wife file a married return, and one spouse is 65 or older, and V6998 < \$15,000: the tax credit $=.15 \times(\$ 2,500-$ (V7007+V7008) - 1/2(V6998-\$10,000))
3. if head and wife file a married return and both are 65 or older and V6998 < \$17,500: the tax credit $=.15 \mathrm{x}(\$ 3,750-$ (V7007+V7008) - 1/2(V6998-\$10,000))

This credit is only calculated if head and wife owe taxes, and cannot reduce the amount of taxes owed below zero.
d) Negative Values in the Tax Variable: these will result only when the amount of the low income credit (earned income credit) exceeds the amount of taxes owed.
5) Marginal Tax Rate: head and wife's MTR (V7400) has been recorded since 1976 (tax year 1975). This year we have also added MTR variables for taxes of other family members (V7402, V7404, V7406, V7408, V7410). This variable represents the marginal rate of taxes before any tax credits have been subtracted. It is therefore possible for head and wife to have a zero or negative value in the tax variable and a positive value in the MTR variable. Since we do not calculate tax credits for family members other than head and wife, their MTRs should correspond to the taxes calculated.

Part 6: Data Available
For each year of this study, both an individual unit and a family unit tape have been created. In addition, the family tape has been merged with the previous years' family tapes so that there are two through thirteen year merged family tapes. The individual tapes were merged for five through thirteen year bases only. Two tapes have also been created using the 1967 S.E.O. data for that part of the sample that was originally interviewed by the Census.

For a detailed description of these tapes, see A Panel Study of Income Dynamics, Volume I, 1972. Briefly, the annual family tapes include one record for each family interviewed that year. The family-individual tapes contain one record for each individual in these families. Included on each record is information specific to the individual plus all the data for the family in which the person was living that year.

The thirteen-year merged family tape contains all thirteen years of data for every family interviewed in 1980 (including the 1976 wives' data). The record for a family which was formed after 1968 contains the data for the main family for the years before the new unit split off. The thirteenyear individual tape contains the data for the family in which the individual was living each of the thirteen years and all thirteen years of individual information. The tape contains records for the following individuals:
a. Sample members living in the Panel families (or in institutions) in 1968 through 1980.
b. Sample members who were born after 1968. The individual data for these children contain zeros for the years before they were born except for their 1977 person numbers and each year's identification number.
c. Sample members who were living in Panel families in 1968 but who subsequently died or moved out and were not followed. The records for the years after these members left contain zeros. Their weight is also zero. These records should only be used to generate 1968 family composition variables (e.g., number of preschool children). A few of these persons moved back into the Panel. Data was again inserted for the years in which they were present. 1980 weights are present for such persons if they are currently in the Panel.
d. Nonsample members living with Panel families in 1980 who moved in after 1968. Individual information before they moved in contains zeros, except for the 1977 person numbers and each year's identification number, and their weight is always zero.

There is a variable on the merged individual tape specifying the type of individual record for years one through five only. This may, however, be updated by the user. This tape is very long (approximately 22,000 records with 13,200 tape locations), so machine capacity should be considered before attempting analysis on this tape.

All inquiries for information about this study should be 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: Notes on Use of Data
Tricky Aspects of a Self-Replacing Panel
In order to use panel data, one must understand the demography of populations that are continually being replaced. The average age of such a population does not change, even though each member ages, because each year a few very old people die and are "replaced" by some very young ones. Due to this replacement, a panel containing the same families never represents aggregate trends.

The Panel data allow one to look at the history of any family which contains sample members in the most recent year, but this implies the introduction of duplicate family records for earlier years in cases where the members of that early family have divided into two or more current ones. To average the 1967 income for all families in the 1980 Panel, then, does not give a measure of the average income of all families in 1967. Restricting the analysis to families with the same heads of households all thirteen years may eliminate too much; the "same head" subgroup is excellent for following fortunes of people over the period, but not for describing national trends. For instance, the splitoffs, who are mostly just entering the labor force, suffer the most unemployment, move the most, have the largest increases in income.

For some purposes, it might prove optimal to study year-to-year changes for all units with the same head for those two years, minimizing the population turnover problem. For others, it is clearly best to look at individuals so only those who die or disappear are lost. Means for these individuals or their subgroups will, except for nonresponse, represent national trends.

## Employment Sequences

The user may have observed that each head of household, and wife of head if there is one, is asked a different sequence of questions, based on his reply to Question C1, "We would like to know about your (Head's) present job--are you (Head) working now, looking for work, retired, a housewife, or what?" (for wives, Question F2). Current employment status may be irrelevant to last year's labor force participation, especially in
these times of high unemployment; therefore, we have continued with an index which tabulates all variables in the sequence V7096-V7191 for heads and V7194-V7260 for wives, as some of the questions in each of the three employment-related sections are similar. Please see Section III, Part 4, for further details.

On Creating a Family Tape From the Merged Thirteen-Year Individual Tape
Since the thirteen-year individual tape is very unwieldy with its almost 23,000 cases and 13,500 tape locations, and the researcher might well be interested in analyzing the data largely from a family basis, it was thought helpful to append suggestions on the creation of a family file from the individual data.

The structure of the individual file combines family data for each person in the family unit with that person's unique individual information. Each individual is assigned a unique sequence number (V7711) which indicates that person's position on the 1980 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 file, it is necessary only to write off onto a new tape those cases where $V 7711=01$, since each family must have at least one member, although it may or may not have two or more. It is suggested that V7711 be used as opposed to V7712, relationship to head, because although each family has one and only one current head (i.e., where V7711 = 01-20), 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 of movers-out is coded with reference to last year's head, so for both the current head and the previous head, V7712 = 1 .

Part 1: Thirteenth-Year Family Tape Code
The following are the codes for the thirteenth-wave information from the interview schedule. The thirteen-year individual tape code will be found in Part 2 of this section. The variable numbers and tape locations appearing first refer to the thirteen-year merged tape. For the codes for the first five waves of this study, see A Panel Study of Income Dynamics, Volume II. The remainder of the codes for Waves VI through XII 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 1980. For generation of distributions on field amounts, percent zero, percent nonzero, and mean values are provided.

Tape Code Information
The example below illustrates the information contained in this codebook for a typical variable. The numbers in brackets do not appear in the codebook, but refer to the explanations which follow this example.
[1] 6909 = Cross-year variable number [2] Name = TELEPHONE INT ? 1980
[3] 12421 = Cross-year Tape Location [4] MD=9
[5] Whether Telephone Interview in 1980

|  | [6] | [7] | [8] |
| :---: | :---: | :---: | :---: |
|  | 7.6 | 0. | Personal Interview |
| [9]----- | 91.4 | 1. | Telephone Interview |
| [10]---- | 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 alphabetical index 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.
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 values of 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, there are no missing data for the variable; values were 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., in-
appropriate, 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.
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. In some cases there will be a full field of "X's" in this column. These X's indicate that the actual number was coded. For example, a variable about the respondent's earnings per hour might include the following code value:

XXXX. Actual dollars and cents per hour
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.
10. Indicates the "mean nonzero" value where specified.

## 1980 FAMILY TAPE CODE

Content

```
6901 = Cross-year variable number Name='STUDY NUMBER (701)
    12401-12403 = Cross-year Tape Location
    Study Number }701\mathrm{ (Wave 13)
6 9 0 2 ~ = ~ C r o s s - y e a r ~ v a r i a b l e ~ n u m b e r ~ N a m e = ' 1 9 8 0 ~ I N T E R V I E W ~ N U M B E R
    12404-12407 = Cross-year Tape Location
    1 9 8 0 ~ I n t e r v i e w ~ N u m b e r ~
    0001-6533. Current interview number
```

```
6903 = Cross-year variable number Name='CURRENT STATE
        12408-12409 = Cross-year Tape Location MD=99
    State of Residence at time of 1980 Interview
    (State and county codes available on request)
    (Please address requests to: ICPSR, University of Michigan, PO Box
    1248, Ann Arbor, MI 48106, ATTN: Janet Vavra
```

```
6905 = Cross-year variable number
    Name='CURRENT ST+CNTY
    12413-12417 = Cross-year Tape Location MD=99999
    State and County of Residence at time of 1980 Interview
    V3 and V4 combined into one variable
    (State and county codes available on request)
    (Please address requests to: ICPSR, University of Michigan, PO Box
    1248, Ann Arbor, MI 48106, ATTN: Janet Vavra
```

```
6906 = Cross-year variable number Name='SIZE LGST CTY SMSA 1980 '
```

6906 = Cross-year variable number Name='SIZE LGST CTY SMSA 1980 '
12418 = Cross-year tape location MD=9
12418 = Cross-year tape location MD=9
Size of largest city in PSU
Size of largest city in PSU
30.3 1. SMSA: largest city 500,000 or more
30.3 1. SMSA: largest city 500,000 or more
24.5 2. SMSA: largest city 100,000-499,999
24.5 2. SMSA: largest city 100,000-499,999
12.6 3. SMSA: largest city 50,000-99,999
12.6 3. SMSA: largest city 50,000-99,999
8.0 4. SMSA: Non-SMSA: largest city 25,000-49,999
8.0 4. SMSA: Non-SMSA: largest city 25,000-49,999
9.3 5. Non-SMSA: largest city 10,000-24,999
9.3 5. Non-SMSA: largest city 10,000-24,999
14.9 6. Non-SMSA: largest city under 10,000
14.9 6. Non-SMSA: largest city under 10,000
0.5 9. NA: DU is not in continental USA

```
    0.5 9. NA: DU is not in continental USA
```

6907 = Cross-year variable number Name='COLOR COVERSHEET 1980 '
12419 = Cross-year Tape Location
Color of Coversheet
95.8 0. Gray (Main Family)
4.2 1. Light blue (Splitoff)
6908 = Cross-year variable number Name='WHETHER REFUSED 1980 '
12420 = Cross-year Tape Location $\quad$ MD=9
Whether Originally Refused in 1980

| 99.7 | 0. | Never Refused |
| ---: | :--- | :--- |
| 0.3 | 1. | Refused at least once |
|  | 9. |  |

```
6909 = Cross-year variable number Name='TELEPHONE INT? 1980 '
                                    12421 = Cross-year Tape Location MD=9
    Whether Telephone Interview in 1980
    6.4 0. Personal interview
    91.3 1. Telephone interview
    0.3 2. Mail interview
    2.0 9. NA
6910 = Cross-year variable number Name='FAM COMP CHANGE 1980 '
    12422 = Cross-year Tape Location
    Family Composition Change
    75.2 0. No change; no movers-in or movers-out of the family.
    14.6 1. Change in members other than Head or Wife.
    2.9 2. Head same but Wife left/died and/or Head has new Wife.
    1.6 3. Wife from 1979 is now Head.
    1.5 4. Female Head in 1979 got married--husband now Head.
    3.3 5. Some sample member other than Head or Wife has become Head of
    this FU.
    0.9 6. Some female in FU other than 1979 Head got married and her
    husband is now Head.
            7. Female Head in 1979 with husband in institution--husband in
                FU in 1979 and is now Head.
    0.1 8. Other
6911 = Cross-year variable number Name='# MOVED IN 1980
    12423 = Cross-year Tape Location
    Number Moved into FU between 1979 and 1980
    mean nonzero = 1.4
    84.2 0. None
    11.8 1. One
    2.7 2. Two
    0.8 3. Three
    0.4 4. Four
    0.1 5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

32 - RAW DATA

```
6912 = Cross-year variable number Name='WHO MOVED IN 1980 '
    12424 = Cross-year Tape Location
    Relation to 1980 Head of person(s) who moved into FU between 1979 and
    1980
    If more than one person moved in, the person with the highest priority
    was coded.
    In order of priority
```

5.2 1. Head of family
1.4 2. Wife
7.1 3. Child, stepchild
0.3 4. Sibling
0.2 5. Parent
0.3 6. Grandchild, great-grandchild
0.4 7. In-laws and other relatives
0.9 8. Nonrelative
9. Husband of 1980 Head
84.2 0. Inap.; no one moved in; V6911=0

```
6913 = Cross-year variable number Name='# MOVED OUT 1980
    12425 = Cross-year Tape Location
    Number Moved out of FU between 1979 and 1980
    mean nonzero = 1.3
    90.5 0. None
    7.7 1. One
    1.4 2. Two
    0.3 3. Three
    0.1 4. Four
    0.1 5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

```
6914 = Cross-year variable number Name='WHO MOVED OUT 1980 '
    12426 = Cross-year Tape Location
    Relation to last year's Head of person(s) who moved out/died between
    1979 and 1980
    If more than one person moved out, the person with the highest
    priority was coded.
    In order of priority
    1.7 1. Head of family
    1.3 2. Wife
    5.3 3. Child, stepchild
    0.2 4. Sibling
    0.1 5. Parent
    0.2 6. Grandchild, great-grandchild
    0.4 7. In-law or other relative
    0.4 8. Nonrelative (including foster child)
        9. Husband of 1979 Head
    90.5 0. Inap.; no one moved out; V6913=0
```

6915 = Cross-year variable number Name='CURRENT FAM COMP 1980
12427 = Cross-year Tape Location

1980 Family Composition

```
            90.2 1. Head and immediate family (wife and children) only.
    4.6 2. FU contains other people related to Head.
    1.9 3. FU contains people unrelated to Head who are included in FU
                because they pool everything.
    3.3 5. Other
6916 = Cross-year variable number Name='QUALITY OF MATCH 1980
    12428 = Cross-year Tape Location
    Quality of Match
    99.2 0. Perfect or near perfect match
    0.6 1. Fair match
    0.2 2. Poor match
            5. No match
34 - RAW DATA
6917 = Cross-year variable number Name='1980 HOUSE VALUE (B7) '
    12429-12434 = Cross-year Tape Location
    House Value (1980)
    % nonzero = 62.3
    mean nonzero = 54,135.0
        000000. Inap.; not a home owner
        999999. $999,999 or more
    (All missing data were assigned.)
6918 = Cross-year variable number Name='ACC 80 HOUSE VALUE '
                12435 = Cross-year Tape Location
    Accuracy of V6917 (House Value)
    96.4 0. Inap.; not a home owner; no assignment; V6917=0
    1.0 1. Minor assignment
    0.8 2. Major assignment
    1.8 3. Complex property, requiring allocation of property taxes,
            etc. between dwelling and other purposes of building/land.
6919 = Cross-year variable number Name='REM MORT. PRIN 80 (B9) '
        12436-12440 = Cross-year Tape Location
    Remaining Mortgage Principal (1980)
    % nonzero = 44.1
    mean nonzero = 23,995.2
        00000. Inap.; not a home owner; no mortgage; V6917=0
        99999. $99,999 or more
    (All missing data were assigned.)
```

```
6920 = Cross-year variable number Name='ACC REM MORT PRIN
    12441 = Cross-year Tape Location
    Accuracy of V6919 (Remaining Mortgage Principal)
    97.7 0. Inap.; not a home owner; no mortgage; no assignment; V6917=0;
        V6919=0
        0.2 1. Minor assignment
    0.8 2. Major assignment
    1.3 3. Complex property, requiring allocation of mortgage principal
        between dwelling and other purposes of building/land.
6921 = Cross-year variable number Name='ANN MORT $ 1980 (B10) '
        12442-12445 = Cross-year Tape Location
        Annual Mortgage Payment (1980)
        % nonzero = 41.1
        mean nonzero = 3,244.1
        0000. Inap.; not a homeowner; no mortgage; V6917=0; V6919=0
        9999. $9,999 or more
    (All missing data were assigned.)
6922 = Cross-year variable number Name='ACC ANN MORT $
    12446 = Cross-year Tape Location
    Accuracy of V6921 (Annual Mortgage Payment)
    98.5 0. Inap.; not a home owner; no mortgage; no assignment; V6917=0;
        V6919=0; V6921=0
    0.2 1. Minor assignment
    0.2 2. Major assignment
    1.2 3. Complex property, requiring allocation of mortgage payment
        between dwelling and other purposes of building/land
```

Annual Property Tax
\% nonzero $=60.5$
mean nonzero $=638.9$
0001-9997. Actual property tax
9998. $\$ 9,998$ or more
9999. NA; DK
0000. Inap.; none; does not own/is not buying; V6917=0

```
6924 = Cross-year variable number Name='ACC ANN PROP TAX ,
    12451 = Cross-year Tape Location
    Accuracy of V6923 (Annual Property Tax)
    1.4 1. Minor assignment
    4.2 2. Major assignment
    94.4 0. Inap.; no assignment; does not own/is not buying; V6917=0;
        V6923=0
```

$6925=\begin{gathered}\text { Cross-year variable number } \\ \\ \\ 12452-12455=\text { Cross-year Tape Location }\end{gathered}$
Annual Rent
\% nonzero = 32.7
mean nonzero $=2,226.5$
0000. Inap.; not a renter
9999. \$9,999 or more
(All missing data were assigned.)

```
6 9 2 6 ~ = ~ C r o s s - y e a r ~ v a r i a b l e ~ n u m b e r ~ N a m e = ' A C C ~ A N N ~ R E N T
            12456 = Cross-year Tape Location
        Accuracy of V6925 (Annual Rent)
    99.3 0. Inap.; not a renter; no assignment; V6925=0
    0.2 1. Minor assignment
    0.5 2. Major assignment
6927 = Cross-year variable number Name='FURNISHED? (B15)
    12457 = Cross-year Tape Location MD=9
    Whether Rent (V6925) includes furnishings
    67.3 0. Inap.; not a renter; V6925=0
    4.1 1. Yes
```

28.3 5. No
0.4 9. NA

```
6928 = Cross-year variable number Name='INCLUDE HEAT? (B18)
    12458 = Cross-year Tape Location MD=9
    Whether Rent (V6925) includes heat
    75.1 0. Inap.; not a renter; does not pay utilities; V6925=0
    5.8 1. Yes
    18.5 5. No
    0.7 9. NA
6929 = Cross-year variable number Name='ANN $ IF RENT (B20) '
    12459-12462 = Cross-year Tape Location
    Annual rent value of free housing for those who neither own nor rent
    % nonzero = 5.0
    mean nonzero = 2,136.3
            0000. Inap.; home owner or renter
        9999. $9,999 or more
    (All missing data were assigned.)
```

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```
6930 = Cross-year variable number Name='ACC ANN $ IF RENT
    12463 = Cross-year Tape Location
    Accuracy of V6929 (Annual rent value of free housing)
    98.5 0. Inap.; home owner or renter; no assignment; V6929=0
    0.1 1. Minor assignment
    1.5 2. Major assignment
```

6931 = Cross-year variable number Name='ANN UTILITIES 1979
12464-12467 = Cross-year Tape Location
Annual Expenditure on Utilities in 1979
\% nonzero = 87.4
mean nonzero $=920.3$
0000. Inap.; none; did not pay utilities in 1979; "no" to B16/
B21
9999. \$9,999 or more
(All missing data were assigned.)
6932 = Cross-year variable number Name='ACC ANN UTILITIES '
12468 = Cross-year Tape Location
Accuracy of V6931 (Annual Expenditure on Utilities)
96.6 0. Inap.; No assignment; V6931=0
0.1 1. Minor assignment

```
6933 = Cross-year variable number Name='GOV SUBSDY HEATCOST (B4A'
    12469-12472 = Cross-year Tape Location
    Government Subsidy of Heating Costs
        0001-9997. Actual amount of aid paid
            9998. $9998 or more
            9999. NA; DK
            0000. Inap.; none; "No" to B4; V6931=0
            RAW DATA - 39
6934 = Cross-year variable number Name='HD ANN WRK HRS IN 79 '
        12473-12476 = Cross-year Tape Location
    Head's annual hours working for money in 1979
    % nonzero = 81.2
    mean nonzero = 2,019.8
        0000. None; did not work in 1979
    0001-5840. Actual total work hours
    (All missing data were assigned.)
6935 = Cross-year variable number Name='ACC HD 79 WRK HRS '
            12477 = Cross-year Tape Location
    Accuracy of V6336 (Head's annual hours working for money in 1979)
    94.2 0. Inap.; Head did no work; no assignment; V6934=0
    4.1 1. Minor assignment
    1.7 2. Major assignment
6936 = Cross-year variable number Name='HD HRS WRK LOST OTH ILL '
            12478-12481 = Cross-year Tape Location
    Head's annual hours of work missed because someone else was ill in
    1979
    % nonzero = 8.9
    mean nonzero = 53.8
    (Weeks someone else ill times 40)
        0000. Inap.; None; "No" to C16/D18; Head is retired, permanently
        disabled, student, housewife; no time missed for someone
        else's illness
    0001-2080. Actual hours missed because someone else was ill
    (All missing data were assigned.)
```

```
6937 = Cross-year variable number \(\quad\) Name='ACC HD HR LOST OTH ILL '
    12482 = Cross-year Tape Location
        Accuracy of V6936 (Head's annual hours of work missed because someone
        else was ill in 1979)
    100.0 0. Inap.; no time missed; no assignment; V6936=0
            1. Minor assignment
            2. Major assignment
6938 = Cross-year variable number \(\quad\) Name='HD HRS WRK LOST OWN ILL '
            12483-12486 = Cross-year Tape Location
    Head's annual hours of illness in 1979
    \% nonzero = 35.4
    mean nonzero \(=196.4\)
    (Weeks ill times 80 for first eight weeks and times 60 for any time
    thereafter)
            0000. Inap.; None; "No" to C18/D21; Head is retired, permanently
                disabled, student, housewife; no time missed for Head's
                own illness
    0001-3280. Actual annual hours Head ill
    (All missing data were assigned.)
6939 = Cross-year variable number \(\quad\) Name='ACC HD HR LOST OWN ILL '
                            12487 = Cross-year Tape Location
    Accuracy of V6938 (Head's annual hours of illness in 1979)
\begin{tabular}{rll}
99.9 & 0. & Inap.; no time missed; no assignment; V6938=0 \\
0.1 & 1. & Minor assignment \\
0.1 & 2. & Major assignment
\end{tabular}
```

```
6940 = Cross-year variable number Name='HD STRIKE HRS 79
    12488-12491 = Cross-year Tape Location
    Head's annual hours on strike in 1979
    % nonzero = 1.7
    mean nonzero = 159.5
    (Weeks on strike times 40)
```

0. Inap.; None; "No" to C22/D23; Head is retired, permanently disabled, student, housewife; no hours on strike in 1979

0001-2080. Actual annual strike hours
(All missing data were assigned.)

```
6941 = Cross-year variable number Name='ACC HD STRIKE HRS 79 '
    12492 = Cross-year Tape Location
    Accuracy of V6940 (Head's annual hours on strike in 1979)
    100.0 0. Inap.; no strike time; no assignment; V6940=0
    1. Minor assignment
    2. Major assignment
```

```
6942 = Cross-year variable number Name='HD UNEMP HRS 79
    12493-12496 = Cross-year Tape Location
    Head's annual hours of unemployment in 1979
    % nonzero = 13.3
    mean nonzero = 449.1
```

    (Weeks unemployed times 40)
        0000. Inap.; None; "No" to C24/D25; Head is retired, permanently
        disabled, student, housewife; no unemployment hours
    0001-2080. Actual hours of Head's unemployment
    (All missing data were assigned.)
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```
6943 = Cross-year variable number Name='ACC HD UNEMP HRS 79
    12497 = Cross-year Tape Location
    Accuracy of V6942 (Head's annual hours of unemployment in 1979)
    99.4 0. Inap.; no unemployment time; no assignment; v6942=0
    0.4 1. Minor assignment
    0.2 2. Major assignment
6944 = Cross-year variable number Name='HD TRAV TO WRK HRS 79 '
    12498-12500 = Cross-year Tape Location
    Head's travel to work time (annual hours) in 1979
    % nonzero = 70.8
    mean nonzero = 174.1
        0000. Inap.; "None" to C51/D29; Head is retired, permanently
        disabled, student, housewife; no hours; time varies wide-
        ly; Head did not work in 1979
        999. 999 hours or more
    (All missing data were assigned.)
```

```
6945 = Cross-year variable number Name='ACC HD TRAV TO WRK HR 79'
    12501 = Cross-year Tape Location
    Accuracy of V6944 (Head's travel to work time in 1979)
99.1 0. Inap.; no hours; time varies widely; Head did not work in
        1979 no assignment; V6944=0
    0.5 1. Minor assignment
    0.4 2. Major assignment
```

```
6946 = Cross-year variable number Name='WF ANN WRK HRS IN 79 '
    12502-12505 = Cross-year Tape Location
    Wife's annual hours working for money in 1979
    % nonzero = 41.0
    mean nonzero = 1,356.5
    0000. Inap.; no wife; wife did not work in 1979
    0001-5840. Actual total work hours of wife
    (All missing data were assigned.)
```

```
6947 = Cross-year variable number Name='ACC WF 79 WRK HRS
```

6947 = Cross-year variable number Name='ACC WF 79 WRK HRS
12506 = Cross-year Tape Location
12506 = Cross-year Tape Location
Accuracy of V6946 (Wife's annual hours working for money in 1979)
Accuracy of V6946 (Wife's annual hours working for money in 1979)
98.6 0. Inap.; no wife; wife did not work in 1979;; V6946=0 no as-
98.6 0. Inap.; no wife; wife did not work in 1979;; V6946=0 no as-
signment
signment
1.1 1. Minor assignment
1.1 1. Minor assignment
0.3 2. Major assignment
0.3 2. Major assignment
6948 = Cross-year variable number Name='WF HRS WRK LOST OTH ILL '
12507-12510 = Cross-year Tape Location
Wife's annual hours of work missed because someone else was ill in
1979
% nonzero = 7.0
mean nonzero = 54.4
(Weeks someone else ill times 40)
0000. Inap.; no wife; wife did not work in 1979; no time missed
for someone else's illness; "No" to F14/G13; wife is
retired, permanently disabled, housewife, student
0001-2080. Actual hours of work missed because someone else was ill

```
```

6949 = Cross-year variable number Name='ACC WF HR LOST OTH ILL '
12511 = Cross-year Tape Location
Accuracy of V6948 (Wife's annual hours of work missed because someone
else was ill in 1979)
100.0 0. Inap.; no wife; wife did not work in 1979; no time missed; no
assignment; V6948=0
1. Minor assignment
2. Major assignment

```
6950 Cross-year variable number Name='WF HRS WRK LOST OWN ILL '
            12512-12515 = Cross-year Tape Location
    Wife's annual hours of illness in 1979
    \% nonzero \(=15.5\)
    mean nonzero \(=147.5\)
    (Weeks ill times 80 for the first eight weeks and times 60 for the
    time thereafter)
            0000. Inap.; no wife; wife did not work in 1979 no time missed
                for wife's own illness; "no" to F16/G15; wife is retired,
                permanently disabled, housewife, student
    0001-3280. Actual annual hours of wife's illness
    (All missing data were assigned.)
6951 = Cross-year variable number Name='ACC WF HR LOST OWN ILL I
                            12516 = Cross-year Tape Location
    Accuracy of V6950 (Wife's annual hours of illness in 1979)
    100.0 0. Inap.; no wife; wife did not work in 1979; no time missed for
        wife's own illness; V6950=0 no assignment
    1. Minor assignment
    2. Major assignment
```

6 9 5 2
coss-year variable number
Name='WF STRIKE HRS
79
12517-12520 = Cross-year Tape Location
Wife's annual hours on strike in 1979
% nonzero = 0.3
mean nonzero = 196.0
(Weeks on strike times 40)
0000. Inap.; no wife; wife did not work in 1979 no hours on
strike in 1979; "No" to F20/G17; Wife is retired, per-
manently disabled, housewife, student
0001-2080. Actual annual strike hours for wife
(All missing data were assigned.)

```
```

6953 = Cross-year variable number Name='ACC WF STRIK HRS 79

```
6953 = Cross-year variable number Name='ACC WF STRIK HRS 79
    12521 = Cross-year Tape Location
    12521 = Cross-year Tape Location
    Accuracy of V6952 (Wife's annual hours on strike in 1979)
    Accuracy of V6952 (Wife's annual hours on strike in 1979)
    100.0 0. Inap.; no wife; wife did not work in 1979; no strike time; no
    100.0 0. Inap.; no wife; wife did not work in 1979; no strike time; no
            assignment; V6952=0
            assignment; V6952=0
            1. Minor assignment
            1. Minor assignment
            2. Major assignment
            2. Major assignment
6954 = Cross-year variable number Name='WF UNEMP HRS 79 '
    12522-12525 = Cross-year Tape Location
    Wife's annual hours of unemployment in 1979
    % nonzero = 5.3
    mean nonzero = 595.1
    (Weeks unemployed times 40)
        0000. Inap.; no wife; wife did not work in 1979; no unemployment
                hours; "No" to F22/G19; Wife is retired; permanently dis-
                abled, housewife, student
    0001-2080. Actual annual unemployment hours of wife
    (All missing data were assigned.)
```

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```
695 = Cross-year variable number Name='ACC WF UNEMP HRS 79
    12526 = Cross-year Tape Location
    Accuracy of V6954 (Wife's annual hours of unemployment in 1979)
    99.8 0. Inap.; no wife; wife did not work in 1979; no unemployment
        time; no assignment; V6954=0
    0.1 1. Minor assignment
    0.1 2. Major assignment
```

```
6956 = Cross-year variable number Name='WF TRAV TO WRK HRS 79 '
    12527-12529 = Cross-year Tape Location
    Wife's travel to work time (annual hours in 1979)
```

$\%$ nonzero $=30.6$
mean nonzero $=123.9$
000. Inap.; wife is retired, disabled, student, housewife; no hours; time varies widely; did not work in 1979
999. 999 hours or more
(All missing data were assigned.)

```
6957 = Cross-year variable number Name='ACC WF TRAV TO WRK HR 79'
    1 2 5 3 0 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~
    Accuracy of V6956 (Wife's travel to work time in 1979)
    99.7 0. Inap.; no hours; time varies widely; no assignment; V6956=0
    0.2 1. Minor assignment
    0.2 2. Major assignment
```

```
6958 = Cross-year variable number Name='# MAJOR ADULTS '
```

6958 = Cross-year variable number Name='\# MAJOR ADULTS '
1 2 5 3 1 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~
1 2 5 3 1 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~
Number of Major Adults - Head and Wife only
Number of Major Adults - Head and Wife only
35.3 1. One major adult (Head or Wife)
35.3 1. One major adult (Head or Wife)
64.7 2. Two major adults (Head and Wife)
64.7 2. Two major adults (Head and Wife)
0. Single Head who is senile, etc.

```
            0. Single Head who is senile, etc.
```

```
6959 = Cross-year variable number Name='1980 FAMILY SIZE
    12532-12533 = Cross-year Tape Location
    Family Size in 1980 (number of members in family)
    mean nonzero = 2.7
        XX. Actual number in FU
```

```
6960 = Cross-year variable number Name='# REQUIRED ROOMS
            12534 = Cross-year Tape Location
    Required number of rooms for FU of this size, age, and sex composition
    47.0 2. Two
    32.9 3. Three
    14.8 4. Four
    3.7 5. Five
    1.1 6. Six
    0.4 7. Seven
    0.1 8. Eight
    0.1 9. Nine or more
```

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6961 = Cross-year variable number $\quad$ Name=' 1980 WEEKLY FOOD NEED ' 12535-12539 = Cross-year Tape Location

Weekly Food Needs
mean nonzero $=17.3$
Based on USDA Low-Cost Plan estimates of weekly food costs, according to the table below (re-produced from Family Economics Review, June 1967), summed for the family.

> INDIVIDUAL FOOD STANDARD (LOW COST)

| Age | Male | Female |
| :---: | :---: | :---: |
| Under 4 | \$3.90 | \$3.90 |
| 4-6 | 4.60 | 4.60 |
| 7-9 | 5.50 | 5.50 |
| 10-12 | 6.40 | 6.30 |
| 13-15 | 7.40 | 6.90 |
| 16-20 | 8.70 | 7.20 |
| 21-35 | 7.50 | 6.50 |
| 36-55 | 6.90 | 6.30 |
| 56 and older | 6.30 | 5.40 |

```
6962 = Cross-year variable number Name='1980 ANN NEED STANDARD '
    12540-12544 = Cross-year Tape Location
Annual Need Standard in 1979
mean nonzero \(=3,166.9\)
This is the Orshansky-type poverty threshold, based on an annual food needs standard derived from the weekly food costs above, which is 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 for the Annual Need Standard):
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
(Not adjusted for farmers; see V6769 for an income/needs measure which makes this adjustment.)
6963
\begin{tabular}{rl} 
Cross-year variable number \\
\(12545-12548\) & \(=\) Cross-year \\
Tape & Location
\end{tabular}
12545-12548 = Cross-year Tape Location
Wife's annual hours of housework
\% nonzero \(=64.3\)
mean nonzero \(=1,454.3\)
0000. Inap.; none; no wife; wife does no housework
0001-4368. Actual housework hours of wife
(All missing data were assigned.)
```

50 - RAW DATA

```
6964 = Cross-year variable number Name='ACC WF ANN HSEWRK HRS
                    12549 = Cross-year Tape Location
    Accuracy of V6963 (Wife's annual hours of housework)
```

```
99.3 0. Inap.; no wife; wife does no housework; no assignment;
```

99.3 0. Inap.; no wife; wife does no housework; no assignment;
V6963=0
V6963=0
0.1 1. Minor assignment

```
    0.1 1. Minor assignment
```

```
6 9 6 5
Cross-year variable number
    12550-12553 = Cross-year Tape Location
    Head's annual hours of housework
    % nonzero = 84.9
    mean nonzero = 597.2
    0000. Inap.; Head does no housework
0001-4368. Actual housework hours of Head
(All missing data were assigned.)
```

```
6966 = Cross-year variable number Name='ACC HD ANN HSEWRK HRS '
```

6966 = Cross-year variable number Name='ACC HD ANN HSEWRK HRS '
12554 = Cross-year Tape Location
12554 = Cross-year Tape Location
Accuracy of V6965 (Head's annual hours of housework)
Accuracy of V6965 (Head's annual hours of housework)
99.4 0. Inap.; Head does no housework; no assignment; V6965=0
99.4 0. Inap.; Head does no housework; no assignment; V6965=0
0.1 1. Minor assignment
0.1 1. Minor assignment
0.6 2. Major assignment
0.6 2. Major assignment
6967 = Cross-year variable number Name='OTH ANN HSEWRK HRS (J10)'
6967 = Cross-year variable number Name='OTH ANN HSEWRK HRS (J10)'
12555-12558 = Cross-year Tape Location
12555-12558 = Cross-year Tape Location
Annual hours of housework done by all others in FU
Annual hours of housework done by all others in FU
% nonzero = 30.3
% nonzero = 30.3
mean nonzero = 602.0
mean nonzero = 602.0
0000. Inap.; no others in FU; no housework done by others in FU
0000. Inap.; no others in FU; no housework done by others in FU
9999. 9,999 hours or more
9999. 9,999 hours or more
(All missing data were assigned.)

```
    (All missing data were assigned.)
```

        RAW DATA - 51
    6968 = Cross-year variable number $\quad$ Name='ACC OTH ANN HSEWRK HRS '
12559 = Cross-year Tape Location
Accuracy of V6967 (Annual hours of housework done by all others in FU)
99.4 0. Inap.; no others in FU; no housework done by others in FU; no
assignment; V6968=0
1. Minor assignment
0.5 2. Major assignment
6969 Cross-year variable number Name='\# FD ST ISSUED FOR (J13)'
12560 = Cross-year Tape Location $\quad$ MD $=9$
Number of people in Household for whom Food Stamps were issued last
month
mean nonzero $=2.8$
(Household may include more people than our FU: therefore this number
will not always equal V6959 (Family Size in 1980). See editing
procedures.
1.8 1. One
1.3 2. Two
1.3 3. Three
0.8 4. Four
0.6 5. Five
0.3 6. Six
0.2 7. Seven
0.1 8. Eight or more
0.1 9. NA; DK
93.6 0. Inap.; Food Stamps not used last month; "No" to J12

```
6970 = Cross-year variable number Name='$ VLUE FD ST LST MO (J14)'
    12561-12563 = Cross-year Tape Location
    Value of Food Stamps Received last month
    % nonzero = 6.4
    mean nonzero = 90.0
        000. Inap.; Food Stamps not used last month; "No" to J12;
                V6969=0
        999. $999 or more
    (All missing data were assigned.)
```

```
6971 = Cross-year variable number Name='ACC $ VALUE FD ST LAST MO'
    12564 = Cross-year Tape Location
    Accuracy of V6970 (Value of Food Stamps Received last month)
    99.9 0. Inap.; Food Stamps not used last month; no assignment;
        V6969=0; V6970=0
    0.1 1. Minor assignment
    0.1 2. Major assignment
```

6972 = Cross-year variable number $\quad$ Name='ANN FD \$ EXCL FD STMP '
12565-12568 = Cross-year Tape Location
Annual food expenditure for meals at home
\% nonzero = 98.2
mean nonzero $=2,487.3$
(Excludes expenditure for food purchased with Food Stamps)
0000. Inap.; none
9999. \$9,999 or more
(All missing data were assigned.)
6973 = Cross-year variable number Name='ACC ANN FOOD \$ '
12569 = Cross-year Tape Location
Accuracy of V6972 (Annual food expenditure for meals at home)
98.6 0. Inap.; no assignment; V6972=0
0.1 1. Minor assignment
1.3 2. Major assignment

```
6974 = Cross-year variable number Name='ANN $ EATING OUT '
    12570-12573 = Cross-year Tape Location
    Annual food expenditure for meals away from home
    % nonzero = 83.8
    mean nonzero = 716.5
    (Excludes meals at work and/or school)
            0000. Inap.; none
            9999. $9,999 or more
    (All missing data were assigned.)
6975 = Cross-year variable number Name='ACC ANN $ EATING OUT '
                            12574 = Cross-year Tape Location
    Accuracy of V6974 (Annual food expenditure for meals away from home)
    99.2 0. Inap.; no assignment; V6974=0
    0.1 1. Minor assignment
    0.7 2. Major assignment
6976 = Cross-year variable number Name='$ VALUE FD ST 1979 '
            12575-12578 = Cross-year Tape Location
    Value of Food Stamps Received in 1979
    % nonzero = 7.9
    mean nonzero = 672.3
            0000. Inap.; none; "No" to J24
            9999. $9,999 or more
    (All missing data were assigned.)
```

```
6977 = Cross-year variable number
    Name='ACC $ VALUE FD ST 1979
    12579 = Cross-year Tape Location
    Accuracy of V6976 (Value of Food Stamps Received in 1979)
    99.8 0. Inap.; no assignment; V6976=0
    0.1 1. Minor assignment
    0.1 2. Major assignment
6978 = Cross-year variable number Name='# MOS USED FD STMP 1979 '
    12580-12581 = Cross-year Tape Location MD=99
    Number of months Food Stamps used in 1979
    % nonzero = 7.8
    mean nonzero = 7.9
        00. None; Food Stamps not used in 1979; V6976=0
        XX. Actual number of months
        99. NA
6979 = Cross-year variable number Name='LABOR PART FARM Y 1979 '
    12582-12586 = Cross-year Tape Location
    Head's labor part of farm income in 1979
    % nonzero = 1.4
    mean nonzero = 9,224.2
        00000. None; "No" at K1
        99999. $99,999 or more
    (All missing data were assigned.)
```

```
6980 = Cross-year variable number Name='LABOR PART BUS Y 1979 '
    12587-12591 = Cross-year Tape Location
    Head's labor part of unincorporated business income in 1979
    % nonzero = 5.4
    mean nonzero = 9,111.9
    00000. None; Corporation; "No" at K5
    99999. $99,999 or more
    (All missing data were assigned.)
```

= Cross-year variable number Name='HEAD 1979 WAGES
12592-12596 = Cross-year Tape Location
Head's income from wages in 1979
\% nonzero $=75.3$
mean nonzero $=15,734.3$
00000 . None
99999. \$99,999 or more
(All missing data were assigned.)

```
6982 = Cross-year variable number Name='ACC HEAD 1979 WAGES
    12597 = Cross-year Tape Location
    Accuracy of V6981 (Head's income from wages in 1979)
98.5 0. Inap.; no wages; no assignment; V6981=0
    0.4 1. Minor assignment
    1.2 2. Major assignment
```

```
6983 = Cross-year variable number Name='HD BONUS,OT,COMM 1979
    12598-12602 = Cross-year Tape Location
    Head's income from bonuses, overtime, commissions in 1979
    % nonzero = 8.3
    mean nonzero = 3,151.8
        00000. None
        99999. $99,999 or more
    (All missing data were assigned.)
6984 = Cross-year variable number Name='HD PROF PRAC/TRADE 1979 '
    12603-12607 = Cross-year Tape Location
    Head's income from professional practice or trade in 1979
    % nonzero = 4.4
    mean nonzero = 4,570.4
        00000. None
        99999. $99,999 or more
    (All missing data were assigned.)
```

Head's labor part of income from farming or market gardening in 1979
\% nonzero = 1.4
mean nonzero $=2,074.6$
0000 . None
9999. \$9,999 or more
(All missing data were assigned.)

```
6986 = Cross-year variable number Name='LAB PART ROOM 1979 '
    12612-12615 = Cross-year Tape Location
    Head's labor part of income from roomers and boarders in 1979
    % nonzero = 0.1
    mean nonzero = 1,662.3
        0000. None
        9999. $9,999 or more
    (All missing data were assigned.)
6987 = Cross-year variable number Name='ACC HD LABOR Y EXCL WAGE'
    12616 = Cross-year Tape Location
    Accuracy of V6979-V6980, V6983-V6986 (Head's labor income excluding
    wages in 1979)
99.1 0. Inap.; no assignment; V's 6977-6980, V's 6983-6986=0
    0.4 1. Minor assignment
    0.5 2. Major assignment
```

```
6988 = Cross-year variable number Name='WIFE 1979 LABOR/WAGE,
```

6988 = Cross-year variable number Name='WIFE 1979 LABOR/WAGE,
12617-12621 = Cross-year Tape Location
12617-12621 = Cross-year Tape Location
Wife's wages/labor income in 1979
Wife's wages/labor income in 1979
% nonzero = 40.9
% nonzero = 40.9
mean nonzero = 7,282.4
mean nonzero = 7,282.4
00000. None
00000. None
99999. \$99,999 or more
99999. \$99,999 or more
(All missing data were assigned.)

```
    (All missing data were assigned.)
```

```
6989 = Cross-year variable number Name='ACC WF 79 LABOR/WAGE
    12622 = Cross-year Tape Location
    Accuracy of V6988 (Wife's wage/labor income in 1979)
    99.0 0. Inap.; no assignment; no wife; V6988=0
```

0.2 1. Minor assignment
0.8 2. Major assignment

```
6990 = Cross-year variable number Name='ASSET PART FARM Y 1979 '
    12623-12627 = Cross-year Tape Location
    Head and Wife's asset part of farm income in 1979
    % nonzero = 1.4
    mean nonzero = 6,227.5
        00000. None
        99999. $99,999 or more
```

    (Negative income allowed)
    (All missing data were assigned.)
    6991 Cross-year variable number $\quad$ Name='ASSET PART BUS Y 1979 '
12628-12632 = Cross-year Tape Location
Head and Wife's asset part of unincorporated business income in 1979
\% nonzero = 5.9
mean nonzero $=7,227.9$
00000 . None
99999. \$99,999 or more
(Negative income allowed)
(All missing data were assigned.)
6992 Cross-year variable number $\quad$ Name='ASSET PART MKT GRDNG 79 '
12633-12636 = Cross-year Tape Location
Head and Wife's asset part of farming or market gardening in 1979
\% nonzero = 1.8
mean nonzero $=471.6$
0000 . None
9999. \$9,999 or more
(Negative income allowed)
(All missing data were assigned.)

```
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```

```
6993 = Cross-year variable number Name='ASSET PART ROOMERS 1979 '
    12637-12640 = Cross-year Tape Location
    Head and Wife's asset part of income from roomers and boarders in 1979
    % nonzero = 0.1
    mean nonzero = 1,473.0
```

0. None
1. \$9,999 or more
(Negative income allowed)
(All missing data were assigned.)
```
6994 = Cross-year variable number Name='HD RENT/INT/DIVDNDS 1979'
    12641-12645 = Cross-year Tape Location
    Head's income from rent, interest, dividends, etc. in 1979
    % nonzero = 45.1
    mean nonzero = 2,233.2
        00000. None
        99999. $99,999 or more
    (All missing data were assigned.)
6995 = Cross-year variable number Name='ALIMONY Y HEAD 1979 '
    12646-12649 = Cross-year Tape Location
    Head's alimony in 1979
    % nonzero = 0.4
    mean nonzero = 2,323.3
        0000. None
        9999. $9,999 or more
    (All missing data were assigned.)
```

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```
6996 = Cross-year variable number Name='WIFE 1979 ASSET Y '
    12650-12654 = Cross-year Tape Location
    Wife's income from assets excluding from her unincorporated business
    in 1979
    % nonzero = 3.0
    mean nonzero = 2,594.5
        00000. None; no wife
        99999. $99,999 or more
    (All missing data were assigned.)
```

6997 = Cross-year variable number Name='ACC H+W 1979 ASSET Y '
12655 = Cross-year Tape Location
Accuracy of V's 6990-6996 (Asset Income of Head and Wife in 1979)
97.9 0. Inap.; no assignment; V's 6990-6996=0
0.6 1. Minor assignment

```
6998 = Cross-year variable number Name='H+W 1979 TAXABLE Y '
    12656-12661 = Cross-year Tape Location
Total taxable income of Head and Wife in 1979 (Sum of V's 6979-6981,
6983-6986, 6988, 6990-6996)
% nonzero = 91.5
mean nonzero = 19,548.7
    000000. None; V's 6979-6981, 6983-6986, 6988, 6990-6996=0
    999999. $999,999 or more
(Negative income allowed)
```

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```
6999 = Cross-year variable number Name='H+W 1979 SUPP OTH NONFU '
    12662-12666 = Cross-year Tape Location
    Contributions made to outside dependents in 1979 (outside the FU)
    % nonzero = 12.0
    mean nonzero = 2,447.9
    (This is an out-transfer which could be deducted from income)
    00000. None; "No" to K66
    99998. $99,998 or more
    99999. NA
```

7000 Cross-year variable number Name='H+W 1979 \# DEPENDENTS
12667 = Cross-year Tape Location
Number of Head's dependents in 1979
mean nonzero $=2.6$
0 . None
25.5 1. One
29.4 2. Two
18.1 3. Three
15.9 4. Four
7.1 5. Five
2.4 6. Six
1.0 7. Seven
0.3 8. Eight
0.2 9. Nine or more
7001 = Cross-year variable number Name='H+W TOTAL 1979 EXEMPTION'
12668-12669 = Cross-year Tape Location
xx. Actual number of exemptions
99. Ninety-nine or more

```
7002 = Cross-year variable number Name='TAX TABLE USED
    12670 = Cross-year Tape Location
        Tax Table to be Used
    26.9 1. Single
    64.6 2. Married
        7.3 3. Head of Household
        0.6 4. Married in 1980
        0.6 5. Head/Wife died since last interview; Head/Wife moved out
            during 1980
            9. NA; Other
7003 = Cross-year variable number Name='H+W 1979 ADC/AFDC '
            12671-12675 = Cross-year Tape Location
        Amount of ADC/AFDC for Head and Wife in 1979
    % nonzero = 2.7
    mean nonzero = 2,552.9
            00000. None
            99999. $99,999 or more
    (All missing data were assigned.)
7004 = Cross-year variable number Name='ACC H+W 1979 ADC/AFDC
                            12676 = Cross-year Tape Location
    Accuracy of V7001 (Amount of ADC/AFDC for Head and Wife in 1979)
    100.0 0. Inap.; no assignment; V7003=0
            1. Minor assignment
            2. Major assignment
```

```
7005 = Cross-year variable number Name='H+W 1979 SSI
    12677-12680 = Cross-year Tape Location
Amount of Supplemental Security Income of Head and Wife in 1979
% nonzero = 2.8
mean nonzero = 1,733.9
    0000. None
    9999. $9,999 or more
(All missing data were assigned.)
7006 = Cross-year variable number Name='H+W 1979 OTHER WELFARE '
    12681-12685 = Cross-year Tape Location
    Amount of other welfare payments of Head and Wife in 1979
    % nonzero = 1.5
    mean nonzero = 2,373.3
        00000. None
        99999. $99,999 or more
    (All missing data were assigned.)
7007 = Cross-year variable number Name='H+W 1979 SOCIAL SECURITY'
    12686-12690 = Cross-year Tape Location
    Amount of Social Security payments of Head and Wife in 1979
    % nonzero = 21.2
    mean nonzero = 3,983.7
        00000. None
        99999. $99,999 or more
    (All missing data were assigned.)
```

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7008 = Cross-year variable number Name='HD OTHER RETIREMENT 1979'
12691-12695 = Cross-year Tape Location
Amount of Head's other retirement, pensions and annuities in 1979
\% nonzero = 11.8
mean nonzero $=4,497.3$
00000 . None
99999. \$99,999 or more
(All missing data were assigned.)

Amount of Head's unemployment pay (including strike benefits) in 1979
\% nonzero = 6.2
mean nonzero $=959.9$
00000 . None
99999. \$99,999 or more
(All missing data were assigned.)

```
7010 = Cross-year variable number Name='HD 1979 WRKMNS COMP '
    12701-12704 = Cross-year Tape Location
    Amount of Head's workmen's compensation in 1979
    % nonzero = 2.2
    mean nonzero = 1,396.6
        0000. None
        9999. $9,999 or more
    (All missing data were assigned.)
```

    RAW DATA - 65
    7011 = Cross-year variable number Name='HD CHILD SUPPORT 1979 '
12705-12709 = Cross-year Tape Location
Amount of child support of Head and Wife in 1979
\% nonzero = 2.4
mean nonzero $=1,919.4$
00000 . None
99999. \$99,999 or more
(All missing data were assigned.)

```
7012 = Cross-year variable number Name='HD 1979 HELP FROM REL '
    12710-12713 = Cross-year Tape Location
    Amount of help from relatives of Head in 1979
    % nonzero = 6.1
    mean nonzero = 932.2
        0000. None
        9999. $9,999 or more
    (All missing data were assigned.)
```

```
Amount of Head's other transfer income in 1979
```

\% nonzero $=6.9$
mean nonzero $=1,167.7$

0000 . None
9999. \$9,999 or more
(All missing data were assigned.)

```
7014 = Cross-year variable number Name='WF OTHER TRANSFER Y 1979'
    12718-12722 = Cross-year Tape Location
    Amount of Wife's other transfer income in 1979
    % nonzero = 5.8
    mean nonzero = 1,434.5
    (Excludes ADC/AFDC, other welfare, social security and supplemental
    security income. Includes child support if clearly received only
    before marriage to current Head.)
        00000. None; no wife
        99999. $99,999 or more
    (All missing data were assigned.)
```

7015 = Cross-year variable number $\quad$ Name='ACC H+W 79 TRAN Y NONADC'
12723 = Cross-year Tape Location
Accuracy of V7005-7014 (Transfer income of Head and Wife in 1979 ex-
cluding ADC/AFDC)
98.6 0. Inap.; no assignment; V's 7005-7014=0
0.7 1. Minor assignment
0.7 2. Major assignment
7016 = Cross-year variable number Name='H+W TOT TRANSFER Y 1979 '
12724-12728 = Cross-year Tape Location
Total transfer income of Head and Wife in 1979 (sum V7003, V7005-
V7014)
\% nonzero $=48.2$
mean nonzero $=3,993.2$
00000 . None
99999. \$99,999 or more

```
7017 = Cross-year variable number Name='TXBL Y 1ST XTRA EARNER '
        12729-12733 = Cross-year Tape Location
    Taxable income of Extra Earner (and Wife) with highest income
        00000. None; no extra earners
        99999. $99,999 or more
    (All missing data were assigned.)
7018 = Cross-year variable number Name='#EXEMPTS 1ST XTRA EARNER'
    12734-12735 = Cross-year Tape Location
    Number of exemptions
        00. Inap.; no other taxable income; Head/Wife died since last
                interview; Head/Wife moved out in 1980; V7017=0
        99. Ninety-nine or more
7019 = Cross-year variable number Name='TAXTABLE 1ST XTRA EARNER'
                        12736 = Cross-year Tape Location
        Tax Table used
        15.5 1. Single
        0.2 2. Married
        0.1 3. Head of Household
        0.6 5. Head/Wife died since last interview; Head/Wife moved out in
        1980
    4.4 6. Single (taxable income is for part of 1979)
        7. Married (taxable income is for part of 1979)
    0.1 8. Head of Household (taxable income is for part of 1979)
        9. NA; Other
    79.1 0. Inap.; no other taxable income; V7017=0
7020 = Cross-year variable number Name='TXBL Y 2ND XTRA EARNER '
    12737-12741 = Cross-year Tape Location
    Taxable income for Extra Earner with second highest income
        00000. None; no second highest taxable income earner; V7017=0
        99999. $99,999 or more
    (All missing data were assigned)
```

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7021 = Cross-year variable number Name='\#EXEMPTS 2ND XTRA EARNER' 12742-12743 = Cross-year Tape Location

Number of Exemptions
00. Inap.; no second highest taxable income earner; V7017=0;

```
7022 = Cross-year variable number Name='TAXTABLE 2ND XTRA EARNER'
    12744 = Cross-year Tape Location
Tax Table used
6.1 1. Single
2. Married
3. Head of Household
5. Head/Wife died since last interview; Head/Wife moved out in 1980
1.0 6. Single (taxable income is for part of 1979)
7. Married (taxable income is for part of 1979)
8. Head of Household (taxable income is for part of 1979)
9. NA; Other
92.8 0. Inap.; no other taxable income; V7017=0
```

```
7023 = Cross-year variable number Name='TXBL Y 3RD XTRA EARNER '
```

7023 = Cross-year variable number Name='TXBL Y 3RD XTRA EARNER '
12745-12749 = Cross-year Tape Location
12745-12749 = Cross-year Tape Location
Taxable income of extra earner with third highest income
Taxable income of extra earner with third highest income
00000. None; no third highest taxable income earner; v7017=0;
00000. None; no third highest taxable income earner; v7017=0;
V7020=0
V7020=0
99999. \$99,999 or more
99999. \$99,999 or more
(All missing data were assigned)
7024 = Cross-year variable number Name='\#EXEMPTS 3RD XTRA EARNER'
12750-12751 = Cross-year Tape Location
Number of Exemptions
00. Inap.; no third highest taxable income earner; V7017=0;
V7020=0; V7023=0
99. Ninety-nine or more

```
        RAW DATA - 69
```

7025 = Cross-year variable number Name='TAXTABLE 3RD XTRA EARNER'
12752 = Cross-year Tape Location

```
    Tax Table used
    1.8 1. Single
        2. Married
        3. Head of Household
        5. Head/Wife died since last interview; Head/Wife moved out in
        1980
    0.2 6. Single (taxable income is for part of 1979)
        7. Married (taxable income is for part of 1979)
        8. Head of Household (taxable income is for part of 1979)
        9. NA; Other
97.9 0. Inap.; no third highest taxable income earner; V7017=0;
        V7020=0; V7023=0
7026 = Cross-year variable number \(\quad\) Name='TXBL Y 4TH XTRA EARNER '
    12753-12757 = Cross-year Tape Location

Taxable income of extra earner with fourth highest income
00000. Inap.; none; no fourth highest taxable income earner; V7017=0; V7020=0; V7023=0
99999. \$99,999 or more
(All missing data were assigned)
```

7027 = Cross-year variable number Name='\#EXEMPTS 4TH XTRA EARNER'
12758-12759 = Cross-year Tape Location
Number of Exemptions
00. Inap.; no fourth taxable income earner; V7017=0; V7020=0;
V7023=0; V7026=0
99. Ninety-nine or more

```
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7028 = Cross-year variable number Name='TAXTABLE 4TH XTRA EARNER'
    12760 = Cross-year Tape Location
    Tax Table used
    0.6 1. Single
        2. Married
        3. Head of Household
        5. Head/Wife died since last interview; Head/Wife moved out in
        1980
    0.1 6. Single (taxable income is for part of 1979)
        7. Married (taxable income is for part of 1979)
        8. Head of Household (taxable income is for part of 1979)
        9. NA; Other
    99.3 0. Inap.; no fourth highest taxable income earner; V7017=0;
            V7020=0; V7023=0; V7026=0
7029 = Cross-year variable number Name='TXBL Y 5TH XTRA EARNER '
    12761-12765 = Cross-year Tape Location
    Taxable income of extra earner with fifth highest income
        00000. Inap.; none; no fifth highest taxable income earner;
            V7017=0; V7020=0; V7023=0; V7026=0
        99999. \$99,999 or more
    (All missing data were assigned)
7030 = Cross-year variable number Name='\#EXEMPTS 5TH XTRA EARNER'
    12766-12767 = Cross-year Tape Location

Number of Exemptions
00. Inap.; no fifth highest taxable income earner; V7017=0; V7020=0; V7023=0; V7026=0; V7029=0
```

7031 = Cross-year variable number Name='TAXTABLE 5TH XTRA EARNER'
12768 = Cross-year Tape Location
Tax Table used
0.1 1. Single
2. Married
3. Head of Household
5. Head/Wife died since last interview; Head/Wife moved out in
1980
6. Single (taxable income is for part of 1979)
7. Married (taxable income is for part of 1979)
8. Head of Household (taxable income is for part of 1979)
9. NA; Other
99.8 0. Inap.; no fifth highest taxable income earner; V7017=0;
V7020=0; V7023=0; V7026=0; V7029=0
7032 = Cross-year variable number Name='OTH ANN WRK HRS 1979 '
12769-12772 = Cross-year Tape Location
Annual work hours of all others in FU in 1979
% nonzero = 20.3
mean nonzero = 1,345.4
0000. None
9999. 9,999 hours or more
(All missing data were assigned.)
7033 = Cross-year variable number Name='TOT OTH ANN TXBLE Y 1979'
12773-12777 = Cross-year Tape Location
Total taxable income of all others in FU in 1979
% nonzero = 21.1
mean nonzero = 6,439.1
00000. None
99999. \$99,999 or more
(All missing data were assigned.)

```
```

7034 = Cross-year variable number Name='ACC OTH ANN TX Y 79
12778 = Cross-year Tape Location
Accuracy of V7033 (Total taxable income of all others in FU in 1979)
95.8 0. Inap.; no assignment
0.6 1. Minor assignment
3.5 2. Major assignment

```
7035 = Cross-year variable number Name='BKT OTH 1979 ASSET Y '
    12779 = Cross-year Tape Location \(\quad\) MD \(=9\)
    Bracketed amount of asset income of all others in FU in 1979
    (The actual amount is included in V7033)
    98.3 0. Inap.; none
    0.8 1. \(\$ 1-499\)
    0.1 2. 500- 999
    0.2 3. 1,000-1,999
    0.1 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
            8. 10,000 or more
            9. NA (includes assigned amounts)
7036 = Cross-year variable number Name='OTH 1979 ADC/AFDC '
    12780-12784 = Cross-year Tape Location
    Amount of ADC/AFDC of all others in \(F U\) in 1979
    \% nonzero = 0.2
    mean nonzero \(=2,026.5\)
            00000 . None
            99999. \$99,999 or more
    (All missing data were assigned.)
                                    RAW DATA - 73
```

7037 = Cross-year variable number Name='OTH 1979 SSI
12785-12789 = Cross-year Tape Location
Amount of Supplemental Security Income of all others in FU in 1979
% nonzero = 0.6
mean nonzero = 1,897.6
00000. None
99999. \$99,999 or more
(All missing data were assigned.)

```
```

7038 = Cross-year variable number Name='OTH 1979 OTHER WELFARE '
12790-12794 = Cross-year Tape Location
Amount of other welfare of all others in FU in 1979
% nonzero = 0.3
mean nonzero = 2,039.9
00000. None
99999. \$99,999 or more
(All missing data were assigned.)
7039 = Cross-year variable number Name='OTH 1979 SOCIAL SECURITY'
12795-12799 = Cross-year Tape Location
Amount of Social Security of all others in FU in 1979
% nonzero = 2.9
mean nonzero = 2,531.3
00000. None
99999. \$99,999 or more
(All missing data were assigned.)

```
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```

7040=
Cross-year variable number
Name='OTH 1979 OTHER RET
12800-12804 = Cross-year Tape Location
Amount of other retirement, pensions, and annuities of all others in
FU in 1979
% nonzero = 1.1
mean nonzero = 3,173.5
00000. None
99999. \$99,999 or more
(All missing data were assigned.)
7041 = Cross-year variable number Name='OTH 1979 UNEMP COMP '
12805-12809 = Cross-year Tape Location
Amount of Unemployment Compensation of all others in FU in 1979
% nonzero = 0.3
mean nonzero = 916.8
00000. None
99999. \$99,999 or more
(All missing data were assigned.)

```
```

7042 = Cross-year variable number Name='OTH }1979\mathrm{ WRKMNS COMP
12810-12813 = Cross-year Tape Location
Amount of Workmen's Compensation of all others in FU in 1979
% nonzero = 0.0
mean nonzero = 1,000.0
0000. None
9999. \$9,999 or more
(All missing data were assigned.)
RAW DATA - }7
7043
Cross-year variable number Name='OTH 1979 CHILD SUPP
12814-12818 = Cross-year Tape Location
Amount of child support of all others in FU in 1979
% nonzero = 0.1
mean nonzero = 685.9
00000. None
99999. \$99,999 or more
(All missing data were assigned.)
7044 = Cross-year variable number Name='OTH 1979 HLP FRM RLTVS '
12819-12822 = Cross-year Tape Location
Amount of help from relatives of all others in FU in 1979
% nonzero = 0.2
mean nonzero = 1,070.9
0000. None
9999. \$9,999 or more
(All missing data were assigned.)
7045 = Cross-year variable number Name='OTH 1979 MISC TRANS '
12823-12826 = Cross-year Tape Location
Amount of other transfer income of all others in FU in 1979
% nonzero = 0.2
mean nonzero = 1,277.7
0000. None
9999. \$9,999 or more
(All missing data were assigned.)

```
```

7046 = Cross-year variable number Name='OTH 1979 TOT TRANS Y '
12827-12831 = Cross-year Tape Location
Total transfer income of all others in FU in 1979
% nonzero = 4.8
mean nonzero = 2,891.6
00000. None
99999. \$99,999 or more
7047 = Cross-year variable number Name='ACC 79 TOT TRANS Y '
12832 = Cross-year Tape Location
Accuracy of V7029 (Total transfer income of all others in FU in 1979
99.2 0. Inap.; no assignment
0.3 1. Minor assignment
0.5 2. Major assignment
7048 = Cross-year variable number Name='\# WITH 79 Y
12833 = Cross-year Tape Location
Number of income receivers in FU other than Head and Wife in 1979
76.4 0. None
15.5 1. One
5.6 2. Two
1.7 3. Three
0.6 4. Four
0.2 5. Five
6. Six
7. Seven
8. Eight
9. Nine or more

```
                                    RAW DATA - 77
```

7049 = Cross-year variable number
Name='\# WITH 79 LABOR Y
12834 = Cross-year Tape Location
Number of income receivers in FU other than Head and Wife with labor
income in 1979

```
79.7 0. None
13.4 1. One
4.8 2. Two
1.4 3. Three
0.5 4. Four
0.1 5. Five
6. Six
7. Seven
8. Eight
9. Nine or more
```

7050 = Cross-year variable number Name='1968 ID
12835-12838 = Cross-year Tape Location
1968 Interview Number
0001-2932. Original Head of FU was a member of a panel family from
the SRC cross-section sample
5001-6872. Original Head of FU was a member of a panel family from
the Census sample

```
```

7051 = Cross-year variable number Name='1969 ID
12839-12842 = Cross-year Tape Location
1 9 6 9 Interview Number
0000. Current Head of FU was not in panel family in 1969
0001-4460. Actual 1969 interview number of Head of FU

```
7052 = Cross-year variable number \(\quad\) Name='1970 ID
    12843-12846 = Cross-year Tape Location
    1970 Interview Number
    0000. Current Head of \(F U\) was not in panel family in 1970
    0001-4645. Actual 1969 interview number of Head of FU
78 - RAW DATA
```

7053 = Cross-year variable number Name='1971 ID '
12847-12850 = Cross-year Tape Location
1971 Interview Number
0000. Current Head of FU was not in panel family in 1971
0001-4840. Actual 1969 interview number of Head of FU

```
7054 = Cross-year variable number \(\quad\) Name \(=1972\) ID
    12851-12854 = Cross-year Tape Location
    1972 Interview Number
    0000. Current Head of \(F U\) was not in panel family in 1972
    0001-5060. Actual 1969 interview number of Head of \(F U\)
```

7055
coss-year variable number
Name='1973 ID
12855-12858 = Cross-year Tape Location
1 9 7 3 ~ I n t e r v i e w ~ N u m b e r ~
0000. Current Head of FU was not in panel family in 1973
0001-5285. Actual 1969 interview number of Head of FU

```
```

7056 = Cross-year variable number Name='1974 ID
12859-12862 = Cross-year Tape Location
1974 Interview Number
0000. Current Head of FU was not in panel family in 1974
0001-5517. Actual 1969 interview number of Head of FU

```
```

7057 = Cross-year variable number Name='1975 ID
12863-12866 = Cross-year Tape Location
1975 Interview Number
0000. Current Head of FU was not in panel family in 1975
0001-5725. Actual 1969 interview number of Head of FU

```
                                    RAW DATA - 79
7058 = Cross-year variable number Name='1976 ID
    12867-12870 = Cross-year Tape Location
    1976 Interview Number
    0000. Current Head of \(F U\) was not in panel family in 1976
    0001-5862. Actual 1969 interview number of Head of FU
7059 = Cross-year variable number Name='1977 ID
    12871-12874 = Cross-year Tape Location
    1977 Interview Number
    0000. Current Head of FU was not in panel family in 1977
    0001-6007. Actual 1969 interview number of Head of \(F U\)

```

    12875-12878 = Cross-year Tape Location
    1978 Interview Number
    0000. Current Head of FU was not in panel family in 1978
    0001-6154. Actual 1969 interview number of Head of FU
    ```
7061 = Cross-year variable number \(\quad\) Name \(=1979\) ID
    12879-12882 = Cross-year Tape Location
    1979 Interview Number
    0000. Current Head of \(F U\) was not in panel family in 1979
```

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7062 = Cross-year variable number Name='INTR ID \#
12883-12886 = Cross-year Tape Location
1. Interviewer's ID Number
XXXX. Actual number
9999. NA
0000. Mail interview
7063 = Cross-year variable number Name='INTR INT \#
12887-12888 = Cross-year Tape Location MD=99
3. Interviewer's Interview Number
xx. Actual number
98. 98 or more
99. NA; DK
00. Mail interview; V7062=0
7064 = Cross-year variable number Name='DATE OF INT
12889 12892 = Cross-year Tape Location MD=9999
4. Date of Interview
Month
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October
Day
01-31. Day of month
9999. NA; DK; mail interview

```
```

7065 = Cross-year variable number Name='LENGTH OF INT
12893-12895 = Cross-year Tape Location MD=999
5. Length of Interview
mean nonzero = 28.8
xxx. Actual number of minutes
999. NA; mail interview
7066 = Cross-year variable number Name='\# IN FU
12896-12897 = Cross-year Tape Location
Number in FU
mean nonzero = 2.7
This variable is identical to V6959
xx. Actual number of persons in FU

```
```

7067 = Cross-year variable number Name='AGE OF HEAD

```
7067 = Cross-year variable number Name='AGE OF HEAD
    12898-12899 = Cross-year Tape Location MD=99
    12898-12899 = Cross-year Tape Location MD=99
    Age of Head
    Age of Head
    mean nonzero = 43.9
    mean nonzero = 43.9
            xx. Actual age of Head
            98. 98 years of age or older
            99.NA
7068 = Cross-year variable number Name='SEX OF HEAD
                                    12900 = Cross-year Tape Location
    Sex of Head
    75.9 1. Male
    24.1 2. Female
```

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```
7069 = Cross-year variable number Name='AGE OF WIFE
    12901-12902 = Cross-year Tape Location MD=99
    Age of Wife or Permanent Friend
    % nonzero = 64.7
    mean nonzero = 39.3
    00. No Wife or Permanent Friend in FU; V7068=2
    xx. Actual age of Wife or Permanent Friend
    98. 98 years of age or older
```

99. NA
```
7070 = Cross-year variable number Name='# CHILDREN IN FU '
            12903-12904 = Cross-year Tape Location
    Number of children in FU aged 0-17
    % nonzero = 45.1
    mean nonzero = 1.9
        xx. Actual number of children
        00. None
7071 = Cross-year variable number Name='AGE YOUNGEST CHILD ' '
    12905-12906 = Cross-year Tape Location MD=99
    Age of youngest child
    % nonzero = 45.1
    mean nonzero = 6.4
            01. 23 months or under
            xx. Actual age of youngest child
            00. Inap.; no children in FU; V7070=00
```

7072 = Cross-year variable number Name='A2 PUB TRANS NEARBY? '
12907 = Cross-year Tape Location $\quad$ MD $=9$
A2. Is there public transportation within walking distance of your
house?
52.3 1. Yes
46.2 5. No
1.4 8. Don't know
0.1 9. NA
7073 = Cross-year variable number Name='A3 WTR PUB TRANS GD ENUF'
12908 = Cross-year Tape Location $\quad$ MD $=9$
A3. Is it good enough so that a person could use it to get to work?
39.7 1. Yes
3.8 3. Pro-con
7.4 5. No
1.3 8. Don't know
0.1 9. NA
47.7 0. Inap.; no public transportation; V7072=5,9

7074 = Cross-year variable number Name='A4 DU INSIDE CITY LIMITS'
12909 = Cross-year Tape Location $\quad$ MD $=9$
A4. Is your house inside the city limits?
68.2 1. Yes
31.4 5. No
0.4 9. NA; don't know

84 - RAW DATA

```
7075 = Cross-year variable number Name='A5 DIST TO CNTR CITY '
    12910 = Cross-year Tape Location MD=9
        A5. About how far are you from the center of that city?
    53.7 1. Less than 5 miles
    11.8 2. 5 - 14.9 miles
    1.8 3. 15 - 29.9 miles
    0.1 4. 30 - 49.9 miles
            5. 50 or more miles
        0.7 9. NA; DK
    31.8 0. Inap.; house not inside city limits; V7074=5,9
7076 = Cross-year variable number Name='A6 DIST CNTR NRST CITY '
                            12911 = Cross-year Tape Location MD=9
    A6. About how far are you from the center of the nearest city?
    11.7 1. Less than 5 miles
    14.3 2. 5 - 14.9 miles
        4.1 3. 15 - 29.9 miles
        0.9 4. 30 - 49.9 miles
        0.2 5. 50 or more miles
        0.2 9. NA; DK
    68.6 0. Inap.; house inside city limits; V7074=1,9
```


A7. Do you (or anyone else in the family here) own a car or truck?
86.3 1. Yes
13.7 5. No
9. NA; DK

```
7078 = Cross-year variable number Name='A8 # CAR/TRUCK OWN '
    12913 = Cross-year Tape Location MD=9
        A8. How many cars and trucks do you (and your family living here)
        own?
        mean nonzero = 1.7
        38.5 1. One
        36.1 2. Two
        7.9 3. Three
        2.3 4. Four
        0.9 5. Five
        0.2 6. Six
        0.1 7. Seven
        0.1 8. Eight or more
        0.1 9. NA;DK
        13.8 0. Inap.; own no cars or trucks; V7077=5 or 9
7079 = Cross-year variable number Name='A9 # MI DRIVEN-ALL CARS '
    12914-12918 = Cross-year Tape Location MD=99999
        A9. During the last year how many miles did you and your family drive
        in (your car/all of your cars)?
    % nonzero = 85.9
    mean nonzero = 16,799.9
        99998. 99,998 miles or more
        99999. NA; DK
        00000. Inap.; none; family does not own car or truck; V7077=5 or
        9
```

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

$$
\begin{aligned}
& \text { mean nonzero }=5.2 \\
& 1.5 \text { 1. One room } \\
& 6.2 \text { 2. Two rooms } \\
& 8.8 \text { 3. Three rooms } \\
& 15.4 \text { 4. Four rooms } \\
& 22.2 \text { 5. Five rooms } \\
& 20.1 \text { 6. Six rooms } \\
& 13.0 \text { 7. Seven rooms } \\
& \text { 10.2 8. Eight rooms or more } \\
& \text { 2.4 9. NA; DK } \\
& 0.1 \text { 0. None; } R \text { shares room }
\end{aligned}
$$

```
7081 = Cross-year variable number Name='B2 TYPE DWELLING '
                        12920 = Cross-year Tape Location \(\quad\) MD=9
        B2. Do you live in a one-family house, a two family house, an apart-
        ment, a mobile home, or what?
    68.4 1. One-family
    6.7 2. Two-family; duplex
    18.0 3. Apartment; project
    5.3 4. Mobile home; trailer
    1.5 7. Other
    0.1 9. NA; DK
```

```
7082 = Cross-year variable number Name='B3 HOW HEATED?
            12921 = Cross-year Tape Location MD=9
    B3. How is your (home/apartment) heated--with gas, electricity, oil,
        or what?
    55.8 1. Gas
    16.5 2. Electricity
    16.4 3. Oil
    2.7 4. Wood
    0.7 5. Coal
    0.1 6. Solar
    5.6 7. Other (including combinations of 1-6)
    1.1 8. Don't Know
            9. NA
            0. No heat in dwelling
```

B4. There are government programs that give money to people to help them pay for heating their homes. Did you receive any such help with bills from this last winter (1979-80)?
5.8 1. Yes
93.5 5. No
0.3 9. NA; DK
0.4 0. Inap.; No heat; V7082=0

```
7084 = Cross-year variable number Name='B5 OWN/RENT OR WHAT
    12923 = Cross-year Tape Location
    B5. Do you own this (home/apartment), pay rent, or what?
    62.3 1. Owns or is buying house or trailer (fully or jointly)
    32.7 5. Pays rent
    5.0 8. Neither owns nor rents
```

```
7085 = Cross-year variable number Name='B8 MORTGAGE?
                        12924 = Cross-year Tape Location MD=9
    B8. Do you have a mortgage on this property?
    41.2 1. Yes
    20.9 5. No
        9. NA; DK
    37.9 0. Inap.; does not own/is not buying; V7084=5 or 8
7086 = Cross-year variable number Name='B11 # YRS LEFT ON MORT '
            12925-12926 = Cross-year Tape Location MD=99
    B11. About how many more years will you have to pay on it?
            01. One year or less
            xx. Actual number of years
            97. 97 or more years
            99. NA; DK
            00. Inap.; does not own/is not buying; does not have a mortgage;
            V7084=5 or 8; V7085=5 or 9
```

```
7 0 8 7 ~ = ~ C r o s s - y e a r ~ v a r i a b l e ~ n u m b e r ~ N a m e = ' B 1 2 ~ 2 N D ~ M O R T G A G E ? ~ ' , ~
```

7 0 8 7 ~ = ~ C r o s s - y e a r ~ v a r i a b l e ~ n u m b e r ~ N a m e = ' B 1 2 ~ 2 N D ~ M O R T G A G E ? ~ ' , ~
12927 = Cross-year Tape Location MD=9
12927 = Cross-year Tape Location MD=9
B12. Do you also have a second mortgage?
B12. Do you also have a second mortgage?
3.4 1. Yes
3.4 1. Yes
37.3 5. No
37.3 5. No
0.3 9. NA; DK
0.3 9. NA; DK
58.9 0. Inap.; does not own/is not buying; does not have a mortgage;

```
    58.9 0. Inap.; does not own/is not buying; does not have a mortgage;
```

```
7088 = Cross-year variable number Name='B19 RSN NETR OWN/RENT
    12928 = Cross-year Tape Location MD=9
    B19. How is that? (Neither owns nor rents)
        1. Servant; housekeeper
    0.3 2. Farm laborer; ranch laborer
    0.8 3. Other persons for whom housing is part of compensation
            (janitors, gardeners, nurses, tutors, etc.)
        3.0 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
    0.1 6. Living in house which will inherit; estate in process
    0.1 7. Living in temporary quarters (garage, shed, etc.) while home
        is under construction or until new apartment is found.
        0.5 8. Other
        0.1 9. NA; DK
    95.1 0. Inap.; owns or rents; V7084=1, or 5
7089 = Cross-year variable number Name='B23 MOVE SINCE SPR 1979 '
        12929 = Cross-year Tape Location MD=9
    B23. Have you (HEAD) moved since the spring of 1979?
    24.9 1. Yes
    75.1 5. No
    0.1 9. NA; DK
```

7090 = Cross-year variable number Name='B24 MONTH MOVED
12930-12931 = Cross-year Tape Location MD=99
B24. What month was that? (most recent move)

1. January
2. February
3. March

04 . April
05. May

06 . June
07 . July
08. August
09. September
10. October
11. November
12. December
99. NA
00. Inap.; did not move; $V 7089=5$ or 9

```
7091 = Cross-year variable number Name='B25 WHY MOVED
    12932 = Cross-year Tape Location \(\quad M D=9\)
    B25. Why did you move?
    2.8 1. Purposive productive reasons: to take another job; transfer;
        stopped going to school
    0.8 2. To get nearer to work
    3.4 3. Purposive consumptive reasons--expansion of housing: more
        space; more rent; better place
```

```
    1.6 4. Purposive consumptive reasons--contraction of housing: less
        space; less rent
    7.3 5. Purposive consumptive--other house-related: want to own home;
        got married
    1.6 6. Purposive consumptive--neighborhood-related: better neighbor-
        hood; go to school
    3.8 7. Response to outside events (involuntary reasons): DU coming
        down; being evicted; armed services, etc.; health reasons;
        divorce; retiring because of health
    2.6 8. Ambiguous or mixed reasons: to save money; all my old neigh-
        bors moved away; retiring (NA why)
    0.9 9. NA; DK
    75.2 0. Inap.; did not move; V7089=5 or 9
```

```
7092 = Cross-year variable number Name='B26 WTR MIGHT MOVE
```

7092 = Cross-year variable number Name='B26 WTR MIGHT MOVE
12933 = Cross-year Tape Location MD=9
12933 = Cross-year Tape Location MD=9
B26. Do you think you might move in the next couple of years?
B26. Do you think you might move in the next couple of years?
32.8 1. Yes; might or maybe, hope to
32.8 1. Yes; might or maybe, hope to
63.9 5. No
63.9 5. No
3.2 8. Don't know
3.2 8. Don't know
0.1 9. NA
0.1 9. NA
92 - RAW DATA
7093 = Cross-year variable number cocen Name='B27 LIKELY HOOD OF MOVE '
B27. Would you say you definitely will move, probably will move, or
are you more uncertain?
13.9 1. Definitely
12.2 2. Probably
6.5 3. More uncertain
0.1 9. NA
67.2 0. Inap.; does not plan to move; V7092=5, 8 or 9
7094 = Cross-year variable number Name='B28 WHY MIGHT MOVE '
12935 = Cross-year Tape Location MD=9
B28. Why might you move?
6.1 1. Purposive productive reasons: to take another job; transfer;
stopped going to school
0.8 2. To get nearer to work
6.5 3. Purposive consumptive reasons--expansion of housing: more
space; more rent; better place

```
2.3 4. Purposive consumptive reasons--contraction of housing: less space; less rent
8.1 5. Purposive consumptive--other house-related: want to own home; got married
3.1 6. Purposive consumptive--neighborhood-related: better neighborhood; go to school
2.1 7. Response to outside events (involuntary reasons): DU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health
3.0 8. Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring (NA why)
0.8 9. NA; DK
67.2 0. Inap.; does not plan to move; V7092=5, 8 or 9

RAW DATA - 93

```

7097 = Cross-year variable number Name='C3 WORK FOR GOVT (HD-E) '
12938 = Cross-year Tape Location MD=9
C3. (In your work for someone else,) do you work for the federal,
state, or local government?
12.8 1. Yes
52.5 5. No
0.1 9. NA; DK
34.5 0. Inap.; unemployed; permanently disabled, retired, housewife,
student; does not work for someone else only; V7095=3-8;
V7096=3-9
7098 = Cross-year variable number Name='C4 JOB UNION (HD-E) '
12939 = Cross-year Tape Location MD=9
C4. Is your current job covered by a union contract?
19.5 1. Yes
45.8 5. No
0.1 9. NA;DK
34.6 0. Inap.; unemployed; permanently disabled, retired, housewife,
student; does not work for someone else only; V7095=3-8;
V7096=3,9
7099 = Cross-year variable number Name='C5 BLNG THT UNION (HD-E)'
12940 = Cross-year Tape Location MD=9
C5. Do you belong to that labor union?
17.6 1. Yes
1.9 5. No
9. NA; DK
80.5 0. Inap.; unemployed; permanently disabled, retired, housewife,
student; does not work for someone else only; current job not
covered by union contract; V7095=3-8; V7096=3,9; V7098=5 or 9

```
    RAW DATA - 95
7100 = Cross-year variable number Name='C6-7 OCC:2DIGIT (HD-E)
    12941-12942 = Cross-year Tape Location MD=99

C6. What is your main occupation?
Numbers in parentheses represent the 1970 Occupation from Alphabetical Index of Industries and Occupations issued June 1971.
```

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (O01-195)
0.4 10. Physicians (medical + osteopathic), Dentists (062,065)
0.7 11. Other Medical and Paramedical: chiropractors, optometrists,
pharmacists, veterinarians, nurses, therapists, healers,
dieticians (except medical and dental technicians, see 16)
(061,063,064,071-076)
1.0 12. Accountants and Auditors (001)
1.8 13. Teachers, Primary and Secondary Schools (including NA type)
(141-145)
0.9 14. Teachers, College; Social Scientists; Librarians; Archivists
(032-036,091-096,102-140)
2.6 15. Architects; Chemists; Engineers; Physical and Biological
Scientists (002,006-023,042-054)
2.8 16. Technicians: Airplane pilots and navigators, designers,
draftsmen, foresters and conservationists, embalmers,
photographers, radio operators, surveyors, technicians
(medical, dental, testing, n.e.c.) (003-005,025,055,080-
085,150-173,183,191)
1.4 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)
0.5 18. Judges; Lawyers (030-031)
0.7 19. Professional, technical and kindred workers not listed above
(174,175-182, 185,190,193-195)
MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)
9.9 20. Not self-employed (201-245)
1.8 31. Self-employed (unincorporated businesses) (201-245)
CLERICAL AND KINDRED WORKERS
1.2 40. Secretaries, stenographers, typists (370-372,376,391)
5.2 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
4.2 45. Retail store salesmen and sales clerks, newsboys, hucksters,
        peddlers, traveling salesmen, advertising agents and sales-
        men, insurance agents, brokers and salesmen, etc. (206-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
1.7 50. Foremen, n.e.c. (441)
12.7 51. Other craftsmen and kindred workers (401-440,442-580)

96 - RAW DATA
0.8 52. Government protective service workers: firemen, police, marshals, and constables (960-965)

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

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

\section*{SERVICE WORKERS}
0.4 73. Private household workers (980-984)
5.0 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 works for local, state, or federal government)
```

FARMERS AND FARM MANAGERS
1.5 80. Farmers (owners and tenants) and managers (except code 71)
(801-802)

```
```

MISCELLANEOUS GROUPS
0.8 55. Members of armed forces
0.4 99. NA; DK
26.3 00. Inap.; unemployed; retired, permanently disabled, housewife,
student; V7094=3-8

```
RAW DATA - 97

```

    1.5 81. Repair Service (757-759)
    1.0 82. Business Services (727-749)
    1.6 83. Personal Services (H,769-798)
    0.7 84. Amusement, Recreation, and Related Services (807-809)
    1.3 85. Printing, Publishing, and Allied Services (338-389)
    3.9 86. Medical and Dental and Health Services, whether public or
        private (828-848)
    4.6 87. Educational Services, whether public or private (K,857-868)
    3.1 88. Professional and Related Services other than medical or
        educational (849,869-897)
    0.9 91. Armed Services [L(917)]
    4.7 92. Government, other than medical or educational services; NA
                whether other [907,L(917),927,M(930)]
    1.3 99. NA; DK
    26.3 00. Inap.; unemployed; retired, permanently disabled, housewife,
        student; V7094=3-8
    ```
```

7102 = Cross-year variable number Name='C9 \# MOS THIS JOB (HD-E)'
12945-12947 = Cross-year Tape Location MD=999
C9. How long have you had your present position?
% nonzero = 73.7
mean nonzero = 79.9
001. One month or less
XXX. Actual number of months
998. 998 months or more
999. NA; DK
000. Inap.; unemployed; permanently disabled, retired,
housewife, student; V7094=3-8

```
7103 = Cross-year variable number \(\quad\) Name='C10 MO START JOB (HD-E) '
    12948-12949 = Cross-year Tape Location MD=99
    C11. What month did you start this job?
        01. January
        02. February
        03. March
    04 . April
    05. May
    06 . June
    07. July
    08. August
    09. September
    10. October
    11. November
    12. December
    99. NA; DK
    00. Inap.; unemployed; permanently disabled, retired, housewife,
        student; has had job for one year or more; V7094=3-8;
        V7102=012-999.
```

7104 = Cross-year variable number Name='C12 HPND PRE JOB (HD-E) '
12950 = Cross-year Tape Location MD=9
C12. 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?
1.1 1. Company folded/changed hands/moved out of town; employer
died/went out of business
0.1 2. Strike; lockout
2.3 3. Laid off; fired
8.2 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
1.9 6. Promotion
0.7 7. Other--(including drafted into service or any mention of
service)
0.6 8. Job was completed; seasonal work; was a temporary job
0.3 9. NA; DK
84.1 0. Inap.; unemployed; permanently disabled, retried, housewife,
student; has had job for one year or more; V7094=3-8;
V7102=012-999.

```
            than the one you had before?
    11.3 1. Better
    1.2 3. Same; pro-con
    2.2 5. Worse
```

    0.3 9. NA; DK
    85.0 0. Inap.; first job; been on job more than one year; unemployed;
        permanently disabled, retired, housewife, student; V7094=3-8;
        V7102=012-199; V7104=5
    ```
```

7106 = Cross-year variable number Name='C14 WHY BET/WRSE (HD-E) '

```
7106 = Cross-year variable number Name='C14 WHY BET/WRSE (HD-E) '
    12952 = Cross-year Tape Location MD=9
    12952 = Cross-year Tape Location MD=9
    c14. Why is it (better/worse)?
    c14. Why is it (better/worse)?
    5.1 1. Better/worse pay
    5.1 1. Better/worse pay
    1.5 2. More/less steady work; more/less work hours
    1.5 2. More/less steady work; more/less work hours
    0.9 3. Better/worse opportunity for advancement; any mention of
    0.9 3. Better/worse opportunity for advancement; any mention of
        training program
        training program
    0.4 4. Better/worse pension or social security program; any mention
    0.4 4. Better/worse pension or social security program; any mention
        of fringe benefits, vacations
        of fringe benefits, vacations
    1.5 5. More/less closely related to my field/area/skill; the type of
    1.5 5. More/less closely related to my field/area/skill; the type of
        thing I like to do
        thing I like to do
    3.0 6. More/less pleasant working conditions
    3.0 6. More/less pleasant working conditions
    0.1 7. Better/worse than armed services (or any mention thereof)
    0.1 7. Better/worse than armed services (or any mention thereof)
    0.7 8. Other
    0.7 8. Other
    0.4 9. NA; DK
    0.4 9. NA; DK
    86.3 0. Inap.; present job is same as previous job; unemployed; per-
    86.3 0. Inap.; present job is same as previous job; unemployed; per-
        manently disabled, retired, housewife, student; first job;
        manently disabled, retired, housewife, student; first job;
        been on job more than one year; V7094=3-8; V7102=012-199;
        been on job more than one year; V7094=3-8; V7102=012-199;
        V7104=5; V7105=3
        V7104=5; V7105=3
            RAW DATA - 101
```



```
        V7102=012-999; V7104=5; V7105=3
7108 = Cross-year variable number Name='C16 WTR OTR ILL (HD-E) '
                        12954 = Cross-year Tape Location MD=9
    C16. Did you miss any work in 1979 because someone else in the family
        was sick?
    8.6 1. Yes
    65.1 5. No
    0.1 9. NA; DK
    26.3 0. Inap.; unemployed; permanently disabled, retired, housewife,
        student; v7094=3-8
```

```
7109 = Cross-year variable number Name='C17 # WKS OTR ILL (HD-E)'
    12955-12956 = Cross-year Tape Location MD=99
    C17. How much work did you miss?
    % nonzero = 8.6
    mean nonzero = 1.6
        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; permanently disabled, retired,
                housewife, student; V7094=3-8; V7108=5 or 9
```

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7110 = Cross-year variable number Name='C18 WTR SELF ILL (HD-E) '
12957 = Cross-year Tape Location MD=9
C18. Did you miss any work in 1979 because you were sick?
34.1 1. Yes
39.6 5. No
9. NA; DK
26.3 0. Inap.; unemployed; permanently disabled, retired, housewife,
student; V7094=3-8
7111 = Cross-year variable number Name='C19 \#WKS SELF ILL (HD-E)'
12958-12959 = Cross-year Tape Location MD=99
C19. How much work did you miss?
\% nonzero = 34.1
mean nonzero $=2.7$
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired,
housewife, student; V7094=3-8; V7110=5 or 9

```
7112 = Cross-year variable number Name='C20 WTR VACATION (HD-E) '
                        12960 = Cross-year Tape Location \(\quad\) MD \(=9\)
    C20. Did you take any vacation or time off during 1979?
    56.9 1. Yes
    16.8 5. No
        9. NA; DK
26.3 0. Inap.; unemployed; permanently disabled, retired, housewife,
        student; V7094=3-8
```

```
7113 = Cross-year variable number Name='C21 #WKS VACAT (HD-E) '
    12961-12962 = Cross-year Tape Location MD=99
    C21. How much vacation or time off did you take?
    % nonzero = 56.9
    mean nonzero = 3.3
            01. One week or less
            XX. Actual number of weeks
            99. NA; DK
            00. Inap.; none; unemployed; permanently disabled, retired,
                housewife, student; V7094=3-8 or V7112=5 or 9
714 = Cross-year variable number Name='C22 WTR STRIKE (HD-E) '
                        12963 = Cross-year Tape Location MD=9
    C22. Did you miss any work in 1979 because you were on strike?
    1.7 1. Yes
    72.0 5. No
    0.1 9. NA; DK
    26.3 0. Inap.; unemployed; permanently disabled, retired, housewife,
            student; V7094=3-8
7115 = Cross-year variable number Name='C23 #WKS STRIKE (HD-E) '
    12964-12965 = Cross-year Tape Location MD=99
    C23. How much work did you miss?
    % nonzero = 1.7
    mean nonzero = 4.0
    01. One week or less
    XX. Actual number of weeks
    99. NA; DK
    00. Inap.; none; unemployed; permanently disabled, retired,
        housewife, student; V7094=3-8; V7114=5 or 9
```

C24. Did you miss any work in 1979 because you were unemployed or temporarily laid off?

```
    11.5 1. Yes
    62.2 5. No
    0.1 9. NA; DK
    26.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student; V7094=3-8
7117 = Cross-year variable number Name='C25 #WKS UNEMP (HD-E) '
    12967-12968 = Cross-year Tape Location MD=99
    C25. How much work did you miss?
    % nonzero = 11.5
    mean nonzero = 9.8
        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; retired, permanently disabled,
                housewife, student; V7094=3-8; V7116=5 or 9
7118 = Cross-year variable number Name='C26 #WKS WORKED (HD-E) '
    12969-12970 = Cross-year Tape Location MD=99
    C26. Then, how many weeks did you actually work on your main job in
        1979?
    % nonzero = 73.4
    mean nonzero = 46.2
        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; retired, permanently disabled,
        housewife, student; V7094=3-8
```

        RAW DATA - 105
    7119 = Cross-year variable number $\quad$ Name='C27 \# HR/WK WRKD (HD-E) '
12971-12972 = Cross-year Tape Location $\quad \mathrm{MD}=99$
C27. And, on the average, how many hours a week did you work on your
main job in 1979?
\% nonzero $=73.4$
mean nonzero $=43.8$
01. One hour or less
XX. Actual number of hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled,
housewife, student; V7094=3-8; V7118=00

C28. Did you work any overtime which isn't included in that?
19.2 1. Yes
54.0 5. No
0.1 9. NA; DK
26.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7118=00

```
7121 = Cross-year variable number Name='C30 SLRY/HRLY/OTHR(HD-E)'
                    12974 = Cross-year Tape Location MD=9
    C30. Are you salaried, paid by the hour, or what?
    29.2 1. Salaried
    33.2 3. Paid by hour
    11.0 7. Other
    0.2 9. NA; DK
    26.4 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student; V7094=3-8
```

106 - RAW DATA
7122 = Cross-year variable number $\quad$ Name='C31 PAY/HRLY SLRY (HD-E)'
12975-12978 = Cross-year Tape Location $\quad$ MD $=9999$
C31. How much is your salary?
\% nonzero $=29.2$
mean nonzero $=\$ 10.00$
XXXX. Actual dollars and cents per hour
9998. $\$ 99.98$ or more per hour
9999. NA; DK
0000. Inap.; is not salaried; unemployed; retired, permanently
disabled, housewife, student; V7094=3-8; V7121=3-9
7123 = Cross-year variable number Name='C32 WTR PAID O'TM (HD-E)'
12979 = Cross-year Tape Location $\quad$ MD=9
C32. If you were to work more hours than usual during some week,
would you get paid for those extra hours of work?
8.2 1. Yes
20.4 5. No
0.3 9. NA; DK
71.0 0000. Inap.; is not salaried; unemployed; retired, permanently
disabled, housewife, student; V7094=3-8; V7121=3-9


```
    C33. About how much would you make per hour for that overtime?
    % nonzero = 8.2
    mean nonzero = $11.79
        XXXX. Actual dollars and cents per hour
        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;
                V7094=3-8; V7121=3-9; V7123=5 or 9
```

7125 = Cross-year variable number

```
7125 = Cross-year variable number
    Name='C34 PAY/HR HRLY (HD-E) '
    Name='C34 PAY/HR HRLY (HD-E) '
    12984-12987 = Cross-year Tape Location MD=9999
    12984-12987 = Cross-year Tape Location MD=9999
    C34. What is your hourly wage rate for your regular work time?
    C34. What is your hourly wage rate for your regular work time?
    % nonzero = 33.3
    % nonzero = 33.3
    mean nonzero = $7.21
    mean nonzero = $7.21
        XXXX. Actual dollars and cents per hour
        XXXX. Actual dollars and cents per hour
        9998. $99.98 or more per hour
        9998. $99.98 or more per hour
        9999. NA; DK
        9999. NA; DK
        0000. Inap.; is not paid an hourly wage; unemployed; retired,
        0000. Inap.; is not paid an hourly wage; unemployed; retired,
        permanently disabled, housewife, student; V7094=3-8;
        permanently disabled, housewife, student; V7094=3-8;
        V7121=1, 7 or 9
        V7121=1, 7 or 9
7 1 2 6
7 1 2 6
    = Cross-year variable number Name='C35 PY/HR HRLY OT (HD-E)'
    = Cross-year variable number Name='C35 PY/HR HRLY OT (HD-E)'
    12988-12991 = Cross-year Tape Location MD=9999
    12988-12991 = Cross-year Tape Location MD=9999
    C35. What is your hourly wage rate for overtime?
    C35. What is your hourly wage rate for overtime?
    % nonzero = 30.9
    % nonzero = 30.9
    mean nonzero = $10.82
    mean nonzero = $10.82
    XXXX. Actual dollars and cents per hour
    XXXX. Actual dollars and cents per hour
    9998. $99.98 or more per hour
    9998. $99.98 or more per hour
    9999. NA; DK
    9999. NA; DK
    0000. Inap.; does not get overtime; is not paid an hourly wage;
    0000. Inap.; does not get overtime; is not paid an hourly wage;
        unemployed; permanently disabled, retired, house-wife,
        unemployed; permanently disabled, retired, house-wife,
        student; V7094=3-8; V7121=1, 7 or 9
```

        student; V7094=3-8; V7121=1, 7 or 9
    ```
```

7127 = Cross-year variable number Name='C36 HOW PAID (HD-E) '
12992 = Cross-year Tape Location MD=9
C36. How is that?
1.0 1. Piecework
2.6 2. Commission
0.1 3. Tips; tips and salary
1.0 4. Salary plus commission
6.3 7. Other
0.2 9. NA; DK
89.0 0. Inap.; is paid a salary or hourly wage; unemployed; retired,
permanently disabled, housewife, student; V7094=3-8; V7121=1,
3 or 9
7128 = Cross-year variable number Name='C37 PAY/HR OT-OTR (HD-E)'
12993-12996 = Cross-year Tape Location MD=9999
C37. If you worked an extra hour, how much would you earn for that
hour?
% nonzero = 6.6
mean nonzero = \$16.45
XXXX. Actual dollars and cents per hour
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; V7094=3-8; V7121=1, 3 or 9

```
7129 = Cross-year variable number \(\quad\) Name='C38 WTR XTRA JOBS (HD-E)'
    12997 = Cross-year Tape Location \(\quad\) MD=9
    C38. Did you have any extra jobs or other ways of making money in ad-
        dition to your main job in 1979?
    14.7 1. Yes
    59.0 5. No
26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8
```

7130 = Cross-year variable number Name='C39 OCC-XTRA JOB (HD-E) '
12998-12999 = Cross-year Tape Location MD=99
C39. What did you do?
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)
0.5 13. Teachers, Primary and Secondary Schools (including NA type)
(141-145)
0.3 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 \((030,031)\)
1.0 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)
0.7 20. Not self-employed
0.7 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)

\section*{SALES WORKERS}
1.4 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
0.1 50. Foremen, n.e.c. (441)
2.3 51. Other craftsmen and kindred workers (401-440,442-580)
0.1 52. Government protective service workers: firemen, police, marshals, and constables (960-965)

RAW DATA - 111

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

LABORERS
0.9 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)
1.2 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 work for local, state, or federal government)

FARMERS AND FARM MANAGERS
1.4 80. Farmers (owners and tenants) and managers (except code 71) (801-802)

MISCELLANEOUS GROUPS
0.6 55. Members of armed forces
0.8 99. NA; DK
85.3 00. Inap.; "No" to C38; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9
```

7131 = Cross-year variable number Name='C40 \#XTRA JOBS (HD-E) '
13000 = Cross-year Tape Location MD=9
C40. Anything Else?
mean nonzero = 1.3
12.4 1. One extra job
1.8 2. Two extra jobs
0.3 3. Three extra jobs
4. Four extra jobs
0.4 5. Five extra jobs
6. Six extra jobs
7. Seven extra jobs
8. Eight or more extra jobs

```
0.3 9. NA; DK
85.3 0. Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9

112 - RAW DATA
```

7132 = Cross-year variable number Name='C41 PAY/HR XT JOB (HD-E)'
13001-13004 = Cross-year Tape Location MD=9999
C41. About how much did you make per hour at this?
% nonzero = 14.4
mean nonzero = \$10.57
XXXX. Actual dollars and cents per hour
9998. \$99.98 or more per hour
9999. NA; DK
0000. Inap.; no extra jobs; unemployed; retired, permanently
disabled, housewife, student; V7094=3-8; V7129=5 or 9
7133 = Cross-year variable number Name='C42 \#WKS XTRA JOB (HD-E)'
13005-13006 = Cross-year Tape Location MD=99
C42. And how many weeks did you work on your extra job(s) in 1979?
% nonzero = 14.7
mean nonzero = 23.8
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; no extra jobs; unemployed; retired, permanently dis-
abled, housewife, student; V7094=3-8; V7129=5 or 9
7134 = Cross-year variable number Name='C43 HR/WK XTR JOB (HD-E)'
13007-13008 = Cross-year Tape Location MD=99
C43. On the average, how many hours a week did you work on your extra
job(s)?
% nonzero = 14.7
mean nonzero = 18.7
01. One hour or less
XX. Actual number of hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; no extra jobs; unemployed; retired, permanently dis-
abled, housewife, student; V7094=3-8; V7129=5 or 9

```

C44. Was there more work available on (your job/any of your jobs) so that you could have worked more if you had wanted to?
30.3 1. Yes
43.3 5. No or don't know
0.2 9. NA
26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8
```

7136 = Cross-year variable number Name='C45 PY/HR WRK MRE (HD-E)'
13010-13013 = Cross-year Tape Location MD=9999
C45. How much would you have earned per hour?
% nonzero = 22.9
mean nonzero = \$11.30
XXXX. Actual dollars and cents per hour
9998. \$99.98 or more per hour
9999. NA; DK
0000. Inap.; nothing; no more work available; unemployed;
retired, permanently disabled, housewife, student;
V7094=3-8; V7135=5 or 9
13014 = Cross-year Tape Location MD=9
C46. Could you have worked less if you had wanted to?
18.8 1. Yes
11.4 5. No
0.1 9. NA; DK
69.7 0. Inap.; would have liked more work; unemployed; retired, per-
manently disabled, housewife, student; V7094=3-8; V7135=5 or
9

```
114 - RAW DATA
\begin{tabular}{|c|c|c|}
\hline \[
7138=C
\] & Cross-year variable number 13015 = Cross-year Tape & Name='C47 WNT WRK LESS (HD-E) Location \(\quad M D=9\) \\
\hline C47. & . Would you have preferred to less money? & work less even if you had earned \\
\hline 2.9 & 1. Yes & \\
\hline 8.4 & 5. No & \\
\hline 0.1 & 9. NA; DK & \\
\hline 88.6 & 0. Inap.; could have worked manently disabled, housew 9: V7137=1 & less; unemployed; retired, perife, student; V7094=3-8; V7135=5 \\
\hline
\end{tabular}
```

739 = Cross-year variable number Name='C48 WRK MORE? (HD-E)
1 3 0 1 6 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~ M D = 9 ~
C48. Would you have liked to work more if you could have found more
work?
16.5 1. Yes
26.4 5. No
0.5 9. NA; DK
56.7 0. Inap.; more work available; unemployed; retired, permanently
disabled, housewife, student; V7094=3-8; V7135=1
7140 = Cross-year variable number Name='C49 WRK LESS? (HD-E) '
13017 = Cross-year Tape Location MD=9
C49. Could you have worked less if you wanted to?
9.8 1. Yes
16.5 5. No
0.4 9. NA; DK
73.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
student; V7094=3-8; V7135=1; V7139=1

```
                RAW DATA - 115
7141 = Cross-year variable number \(\quad\) Name='C50 WNT WRK LESS (HD-E) '
                13018 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    C50. Would you have preferred to work less even if you had earned
        less money?
    1.6 1. Yes
    14.8 5. No
    0.5 9. NA; DK
    83.1 0. Inap.; could have worked less; unemployed; retired, per-
        manently disabled, housewife, student; V7094=3-8; V7135=1;
        V7139=1; V7140=1
```

7142 = Cross-year variable number Name='C52 \#MI TO WRK (HD-E)
13019-13020 = Cross-year Tape Location MD=99
C52. About how many miles is it to where you work? (one way)
% nonzero = 68.6
mean nonzero = 11.0
01. One mile or less
XX. Actual number of miles
98. 98 miles or more
99. NA; DK
00. Inap.; "None" to C51; doesn't travel to work; unemployed;
retired, permanently disabled, housewife, student; V7094=3-8

```

C53. Do you use public transportation to get to work, have a car pool, drive by yourself, walk, or what?
```

    4.8 1. Public transportation
    2.9 2. Drive with wife
    8.0 3. Car pool
    47.9 4. Drive by self
2.5 5. Walk
2.4 7. Other
31.3 0. Inap.; "None" to C51; doesn't travel to work; unemployed;
retired, permanently disabled, housewife, student; V7094=3-8;
V7142=00

```
```

7144 = Cross-year variable number Name='C54 NEW JOB? (HD-E) '
13022 = Cross-year Tape Location $\quad$ MD $=9$
C54. 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
60.3 5. Keep job have now
0.3 9. NA; DK
26.3 0. Inap.; unemployed; retired, permanently disabled, housewife,
student; V7094=3-8

```
7145 = Cross-year variable number
\(13023=\) Cross-year Tape Location \(\begin{gathered}\text { Name='C55 LKNG NEW JOB (HD-E) } \\ \text { C55. Have you been doing anything in particular about it? }\end{gathered}\)
7146 = Cross-year variable number \(\quad\) Name='C56 WTR MOV NW JOB (HD-E'
                        13024 = Cross-year Tape Location \(\quad\) MD \(=9\)
    C56. Would you be willing to move to another community if you could
        earn more money there?
    25.5 1. Yes
    5.0 2. Maybe
    6.8 3. Depends
    35.8 5. No
    0.5 9. NA; DK
    26.4 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student; V7094=3-8

```

7148 = Cross-year variable number Name='D1 OCC-JOB SOUGHT (HD-U)'
13026-13027 = Cross-year Tape Location MD=99
D1. What kind of job are you looking for?
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical + osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists,
pharmacists, veterinarians, nurses, therapists, healers,

```
dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
12. Accountants and Auditors (001)
0.1 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
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)
0.1 20. Not self-employed
31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS
0.140 . Secretaries, stenographers, typists (370-372,376,391)
0.2 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 salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
0.6 51. Other craftsmen and kindred workers (401-440,442-580)
52. Government protective service workers; firemen, police, marshals, and constables (960-965)

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```

OPERATIVES AND KINDRED WORKERS
0.2 61. Transport equipment operatives (701-715)
0.4 62. Operatives, except transport (601-695)
LABORERS
0.1 70. Unskilled laborers--nonfarm (740-785)
71. Farm laborers and foremen (821-824)
SERVICE WORKERS (901-984)
0.1 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
80. Farmers (owners and tenants) and managers (except code 71)
(801-802)
MISCELLANEOUS GROUPS
55. Members of armed forces
0.9 99. NA; DK
96.7 00. Inap.; not in labor force; employed; retired, permanently
disabled, housewife, student; V7094=1-2, 4-8

```
```

7149 = Cross-year variable number Name='D2 PY/HR JOB SGHT (HD-U)'
13028-13031 = Cross-year Tape Location MD=9999
D2. How much would you expect to earn?
% nonzero = 3.3
mean nonzero = \$5.68
XXXX. Actual dollars and cents per hour
9998. \$99.98 per hour or more
9999. NA; DK
0000. Inap.; employed; permanently disabled, retired, housewife,
student; V7094=1-2, 4-8

```
```

7150 = Cross-year variable number Name='D3 WTR NEED TRNG (HD-U) '
13032 = Cross-year Tape Location MD=9
D3. Will you have to get any training to qualify?
0.5 1. Yes
2.4 5. No
0.3 8. Don't know
0.1 9. NA
96.7 0. Inap.; employed; retired, permanently disabled, housewife,
student; V7094=1-2, 4-8

```
7151 = Cross-year variable number Name='D4 WTR LKNG JOB (HD-U) '
        13033 = Cross-year Tape Location \(\quad\) MD=9
    D4. Have you been doing anything in the last four weeks to find a
        job?
    2.6 1. Yes
    0.6 5. No
        9. NA; DK
    96.7 0. Inap.; employed; permanently disabled, retired, housewife,
        student; V7094=1-2, 4-8
7152 = Cross-year variable number \(\quad\) Name='D5 \#PLAC LKD (HD-U) '
        13034 = Cross-year Tape Location \(\quad M D=9\)
    D5. How many places have you been to in the last few weeks to find
        out about a job?
    0.3 1. One
    0.2 2. Two
    0.3 3. Three
    0.3 4. Four
    1.3 5. Five or more
97.6 0. Inap.; none; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8; V7151=5 or 9
```

    RAW DATA - 121
    7153 = Cross-year variable number Name='D6 LOWEST PAY/HR (HD-U) '
13035-13038 = Cross-year Tape Location MD=9999
D6. What is the lowest wage or salary you would accept on any job?
9998. \$99.98 per hour or more
9999. NA; DK
0000. Inap.; employed; retired, permanently disabled, housewife,
student; V7094=1-2, 4-8
7154 = Cross-year variable number Name='D7 WTR MOV FOR JOB (HD-U'
13039 = Cross-year Tape Location MD=9
D7. Would you be willing to move to another community if you could
get a good job there?
2.4 1. Yes, maybe, or depends
0.8 5. No
9. NA; DK
96.7 0. Inap.; employed; permanently disabled, retired, housewife,
student; V7094=1-2, 4-8
7155 = Cross-year variable number Name='D8 PAY/HR TO MOVE (HD-U)'
13040-13043 = Cross-year Tape Location MD=9999
D8. How much would a job have to pay for you to be willing to move?
% nonzero = 2.4
mean nonzero = \$6.45
XXXX. Actual dollars and cents per hour
9998. \$99.98 per hour or more
9999. NA; DK
0000. Inap.; would not move for job; employed; permanently dis-
abled, retired, housewife, student; V7094=1-2, 4-8;
V7154=5 or 9

```
```

7156 = Cross-year variable number Name='D9 WHY NOT MOVE (HD-U)
13044 = Cross-year Tape Location MD=9
D9. Why is that?
0.1 1. Age and health. Too old to move; near retirement; health/
disability
0.2 2. Financial, potentially financial. My business is here;
things are good here; make enough money here; job benefits
good; too expensive to move; other references to job-related
expenses; plan to go to college here
0.1 3. Home ownership. Own/buying my own home; cannot sell my home
0.3 4. Family and location ties. Like my job; satisfied; like it
here; don't want to leave location/family/friends/neighbors,
etc.; established here; have roots here; been here too long;
born and raised here
5. Don't like to move. Tired of moving; just moved; "not going
to move"
7. Other
9. NA; DK
99.2 0. Inap.; would move for job; employed; retired, permanently
disabled, housewife, student; V7094=1-2, 4-8; V7154=1 or 9

```
```

7157 = Cross-year variable number Name='D10 WKS LK FR WRK (HD-U)'

```
7157 = Cross-year variable number Name='D10 WKS LK FR WRK (HD-U)'
    13045-13046 = Cross-year Tape Location MD=99
    13045-13046 = Cross-year Tape Location MD=99
    D10. How long have you been looking for work?
    D10. How long have you been looking for work?
    % nonzero = 3.1
    % nonzero = 3.1
    mean nonzero = 22.5
    mean nonzero = 22.5
        01. One week or less
        01. One week or less
        XX. Actual number of weeks
        XX. Actual number of weeks
        98. Ninety-eight weeks or more
        98. Ninety-eight weeks or more
        99. NA; DK
        99. NA; DK
        00. Inap.; employed; permanently disabled, retired, housewife,
        00. Inap.; employed; permanently disabled, retired, housewife,
        student; V7094=1-2, 4-8
```

        student; V7094=1-2, 4-8
    ```
        RAW DATA - 123
7158 = Cross-year variable number Name='D11 EVER HAD JOB (HD-U) '
    13047 = Cross-year Tape Location MD=9
    D11. Have you ever had a job?
    3.2 1. Yes
        5. No
        9. NA; DK
96.7 0. Inap.; employed; permanently disabled, retired, housewife,
        student; V7094=1-2, 4-8
```

7159 = Cross-year variable number $\quad$ Name='D12 OCC-LAST JOB (HD-U) '

```
    13048-13049 = Cross-year Tape Location \(\quad\) MD \(=99\)
    D12. What sort of work did you do in your last job?
    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
        10. Physicians (medical + osteopathic), Dentists (062,065)
        11. Other Medical and Paramedical: chiropractors, optometrists,
        pharmacists, veterinarians, nurses, therapists, healers,
        dieticians (except medical and dental technicians, see 16)
        (061,063,064,071-076)
    12. Accountants and Auditors (001)
    13. Teachers, Primary and Secondary Schools (including NA type)
        (141-145)
    14. Teachers, College; Social Scientists; Librarians; Archivists
        (032-036,091-096,102-140)
    15. Architects; Chemists; Engineers; Physical and Biological
        Scientists (002,006-023,042-054)
    16. Technicians: Airplane pilots and navigators, designers,
        draftsmen, foresters and conservationists, embalmers,
        photographers, radio operators, surveyors, technicians
        (medical, dental, testing, n.e.c.) (003-005,025,055,080-
        085,150-173,183,191)
    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)
0.1 20. Not self-employed
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 salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
0.6 51. Other craftsmen and kindred workers (401-440,442-580)
52. Government protective service workers; firemen, police, marshals, and constables (960-965)
```

OPERATIVES AND KINDRED WORKERS (601-715)
0.1 61. Transport equipment operatives (701-715)
0.8 62. Operatives, except transport (601-695)
LABORERS
0.2 70. Unskilled laborers--nonfarm (740-785)
0.1 71. Farm laborers and foremen (821-824)
SERVICE WORKERS (901-984)
73. Private household workers (980-984)
0.5 75. Other service workers: barbers, beauticians, manicurists,
bartenders, boarding and lodging housekeepers, counter and
fountain workers, housekeepers and stewards, waiters, cooks,
midwives, practical nurses, babysitters, attendants in
physicians' and dentists' offices (901-965 except 960-965
when work for local, state, or federal government)
FARMERS AND FARM MANAGERS
80. Farmers (owners and tenants) and managers (except code 71)
(801-802)
MISCELLANEOUS GROUPS
0.1 55. Members of armed forces
0.2 99. NA; DK
96.8 00. Inap.; not in labor force; employed; permanently disabled,
retired, housewife, student; never worked; V7094=1-2, 4-8;
V7158=5 or 9

```
```

7160 = Cross-year variable number Name='D13 IND-LAST JOB (HD-U) '
13050-13051 = Cross-year Tape Location MD=99
D13. What kind of business was that in?
The Two-Digit Industry Code
0.1 11. Agriculture, Forestry, and Fishing (A,017-028)
0.1 21. Mining and Extraction (047-057)
MANUFACTURING DURABLES
0.1 30. Metal industries (139-169)
0.1 31. Machinery, including electrical (177-209)
0.3 32. Motor vehicles and other transportation equipment (219-238)
0.1 33. Other durables (107-138,239-259)
34. Durables, NA what
MANUFACTURING NONDURABLES
0.1 40. Food and kindred products (268-298)
41. Tobacco manufacturing (299)
0.1 42. Textile mill products, apparel and other fabricated textile
products, shoes (307-327,389)
43. Paper and allied products (328-337)
0.1 44. Chemical and allied products, petroleum and coal products,
rubber and miscellaneous plastic products (347-387)
45. Other nondurables (388,397)
46. Nondurables, NA what
49. Manufacturing, NA whether durable or nondurable
0.4 51. Construction (067-077,B)
0.1 55. Transportation (D,407-429)
56. Communication (447-449)
57. Other Public Utilities (467-479)
0.5 61. Retail Trade (607-698)
0.1 62. Wholesale Trade (507-588)
0.1 69. Trade, NA whether wholesale or rental
0.1 71. Finance, Insurance, and Real Estate (707-718)
0.1 81. Repair Service (757-759)
0.1 82. Business Services (727-749)
0.1 83. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
85. Printing, Publishing, and Allied Services (338-389)
0.1 86. Medical and Dental and Health Services, whether public or
private (828-848)
0.1 87. Educational Services, whether public or private (K,857-868)
0.1 88. Professional and Related Services other than medical or
educational (849,869-897)
0.1 91. Armed Services (L,917)
0.1 92. Government, other than medical or educational services; NA
whether other (907,L,917,927,M,937)
0.2 99. NA; DK
96.8 00. Inap.; unemployed; retired, permanently disabled, housewife,
student; V7094=1-2, 4-8; V7158=5 or 9

```
RAW DATA - 127
7161 = Cross-year variable number Name='D14 HPND LAST JOB (HD-U)'
                13052 = Cross-year Tape Location MD=9
    D14. 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
1.1 3. Laid off; fired
1.1 4. Quit; resigned; retired; pregnant; just wanted to change jobs
5. Wasn't working before this
6. Was self-employed before
0.1 7. Other (including drafted into service or any mention of service)
0.4 8. Job completed, seasonal work
0.1 9. NA; DK
96.8 0. Inap.; not in labor force; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9

7162 = Cross-year variable number \(\quad\) Name='D15 YR LAST WRKD (HD-U) ' 13053-13054 = Cross-year Tape Location \(\quad\) MD=99

D15. When did you last work?
XX. Last two digits of actual year
99. NA; DK
00. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9

D17. Did you take any vacation or time off during 1979?
0.8 1. Yes
1.9 5. No
9. NA; DK
97.3 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99
\(\begin{aligned} 7164= & \text { Cross-year variable number } \\ 13056-13057=\text { Cross-year } & \text { Nape Location } \quad \text { D18 } \\ & \text { \#WKS VACAT (HD-U) } \quad \text { MD=99 }\end{aligned}\)
D18. How much vacation did you take?
\% nonzero \(=0.8\)
mean nonzero \(=3.0\)
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; \(\mathrm{V} 7162=01-78,99 ; \mathrm{V} 7163=5\) or 9
```

7165 = Cross-year variable number Name='D19 WTR OTR ILL (HD-U) '
13058 = Cross-year Tape Location MD=9
D19. Did you miss any work in 1979 because someone else in your fami-
ly was sick?
0.3 1. Yes
2.5 5. No
9. NA; DK
97.2 0. Inap.; employed; permanently disabled, retired, housewife,
student; never worked; V7094=1-2, 4-8; V7158=5 or 9;
V7162=01-78, 99

```

7167 = Cross-year variable number \(\quad\) Name='D21 WTR SELF ILL (HD-U) '
    13061 = Cross-year Tape Location \(\quad\) MD \(=9\)
    D21. Did you miss any work in 1979 because you were sick?
    1.3 1. Yes
    1.5 5. No
        9. NA; DK
    97.2 0. Inap.; employed; permanently disabled, retired, housewife,
        student; never worked; V7094=1-2, 4-8; V7158=5 or 9;
        V7162=01-78, 99
7168 = Cross-year variable number \(\quad\) Name='D22 \#WKS SELF ILL (HD-U)'
    13062-13063 = Cross-year Tape Location \(\quad\) MD \(=99\)
    D22. How much work did you miss?
    \% nonzero = 1.3
    mean nonzero \(=6.4\)
        01. One week or less
XX. Actual

Actual number of weeks
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78,99; V7161=5 or 9
```

7169 = Cross-year variable number Name='D23 WTR STRIKE (HD-U) '
13064 = Cross-year Tape Location $\quad \mathrm{MD}=9$
D23. Did you miss any work in 1979 because you were on strike?
0.1 1. Yes
2.7 5. No
9. NA; DK
97.2 0. Inap.; employed; permanently disabled, retired, housewife,
student; never worked; V7094=1-2, 4-8; V7158=5 or 9;
V7162=01-78, 99
7170 = Cross-year variable number Name='D24 \#WKS STRIKE (HD-U)
13065-13066 = Cross-year Tape Location MD=99
D24. How much work did you miss?
\% nonzero $=0.0$
mean nonzero $=10.8$
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired,
housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or
9; V7162=01-78, 99; V7169=5 or 9
7171 = Cross-year variable number $\quad$ Name='D25 WTR UNEMP (HD-U) '
13067 = Cross-year Tape Location $\quad$ MD $=9$
D25. Did you miss any work in 1979 because you were unemployed or
temporarily laid off?
1.7 1. Yes
1.0 5. No
9. NA; DK
97.2 0. Inap.; employed; permanently disabled, retired, housewife,
student; never worked; V7094=1-2, 4-8; V7158=5 or 9;
V7162=01-78, 99

```
```

7172 = Cross-year variable number Name='D26 \#WKS UNEMP (HD-U)
13068-13069 = Cross-year Tape Location MD=99
D26. How much work did you miss?
% nonzero = 1.7
mean nonzero = 19.6
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired,
housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or
9; V7162=01-78, 99; V7171=5 or 9

```
```

7173 = Cross-year variable number Name='D27 \#WKS WRKED (HD-U)
13070-13071 = Cross-year Tape Location MD=99
D27. Then, how many weeks did you actually work on your job in 1979?
% nonzero = 2.7
mean nonzero = 34.6
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired,
housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or
9; V7162=01-78, 99

```
\(\begin{aligned} 7174= & \text { Cross-year variable number } \\ & 13072-13073=\text { Cross-year } \quad \text { Tape Location } \quad \text { N28 } \\ & \text { HR/WK WRKED (HD-U) } \quad \text { MD }=99\end{aligned}\)
    D28. And, on average, how many hours a week did you work when you
        worked?
    \(\circ\) nonzero \(=2.7\)
mean nonzero \(=40.8\)
        01. One hour or less
        XX. Actual number of hours per week
        98. 98 hours or more
        99. NA; DK
        00. Inap.; none; employed; permanently disabled, retired,
        housewife, student; never worked; V7094=1-2,4-8; V7158=5 or
        9; V7162=01-78,99; V7173=00
```

7175 = Cross-year variable number Name='D30 \#MI TO WRK (HD-U)
13074-13075 = Cross-year Tape Location MD=99
D30. About how many miles was it to where you worked (one way)
% nonzero = 2.6
mean nonzero = 9.3
01. One mile or less
XX. Actual number of miles
98. 98 miles or more
99. NA; DK
00. Inap.; "none" to D29; employed; permanently disabled,
retired, housewife, student; never worked; V7094=1-2, 4-8;
V7158=5 or 9; V7162=01-78, 99

```
```

7176 = Cross-year variable number Name='D31 MODE TRAV WRK (HD-U)'
13076 = Cross-year Tape Location MD=9
D31. Did you use public transportation to get to work, have a car
pool, drive by your-self, walk, drive with your wife, or what?
0.3 1. Public transportation
0.1 2. Drive with wife
0.4 3. Car pool
1.3 4. Drive by self
0.2 5. Walk
0.2 7. Other
0.1 9. NA; DK
97.4 0. Inap.; did not travel work; "None to D29; employed; per-
manently disabled, retired, housewife, student; V7094=1-2, 4-
8; V7162=01-78, 99; V7175=00

```
        RAW DATA - 133
```

7177 = Cross-year variable number Name='E1 WTR RETIRED (HD-R)
13077 = Cross-year Tape Location
E1. INTERVIEWER CHECKPOINT
14.0 1. Retired
9.0 5. Permanently disabled, housewife, student, or other
77.0 0. Inap.; employed; unemployed; V7094=1-3
7178 = Cross-year variable number Name='E2 YEAR RETIRED (HD-R) '
13078-13079 = Cross-year Tape Location MD=99
E2. In what year did you retire?
XX. Last two digits of actual year in which Head retired
99. NA; DK
00. Inap.; employed; unemployed; V7094=1-3; V7177=5
7179 = Cross-year variable number Name='E3 WRK FOR \$ (HD-R) '
13080 = Cross-year Tape Location MD=9
E3. During the last year (1979), did you do any work for money?
5.2 1. Yes
17.8 5. No
9. NA; DK
77.0 0. Inap.; employed; unemployed; V7094=1-3

```
```

7180 = Cross-year variable number Name='E4 OCCUPATION (HD-R) '
13081-13082 = Cross-year Tape Location MD=99

```

E4. What kind of work did you do when you worked? (What was your occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical + osteopathic), Dentists \((062,065)\)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
12. Accountants and Auditors (001)
0.1 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)
0.1 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
0.1 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
0.3 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)
```

0.1 50. Foremen, n.e.c. (441)
0.6 51. Other craftsmen and kindred workers (401-440,442-580)
52. Government protective service workers; firemen, police, mar-
shals, and constables (960-965)

```
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```

OPERATIVES AND KINDRED WORKERS (601-715)
0.2 61. Transport equipment operatives (701-715)
0.4 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)
0.1 73. Private household workers (980-984)
1.0 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
0.3 80. Farmers (owners and tenants) and managers (except code 71)
(801-802)
MISCELLANEOUS GROUPS
0.1 55. Members of armed forces
0.2 99. NA; DK
94.8 00. Inap.; employed; unemployed; not in labor force in 1979;
V7094=1-3; V7179=5 or 9

```
```

7181 = Cross-year variable number Name='E5 INDUSTRY (HD-R) '
13083-13084 = Cross-year Tape Location MD=99
E5. What kind of business was that in?
0.6 11. Agriculture, Forestry, and Fishing (A,017-028)
21. Mining and Extraction (047-057)

```

MANUFACTURING DURABLES
\begin{tabular}{|c|c|}
\hline & MANUFACTURING DURABLES \\
\hline 0.1 & 30. Metal industries (139-169) \\
\hline 0.1 & 31. Machinery, including electrical (177-209) \\
\hline 0.1 & 32. Motor vehicles and other transportation equipment (219-238) \\
\hline 0.2 & 33. Other durables (107-138,239-259) \\
\hline & 34. Durables, NA what \\
\hline & MANUFACTURING NONDURABLES \\
\hline 0.1 & 40. Food and kindred products (268-298) \\
\hline & 41. Tobacco manufacturing (299) \\
\hline 0.1 & 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389) \\
\hline & 43. Paper and allied products (328-337) \\
\hline 0.1 & 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387) \\
\hline & 45. Other nondurables \((388,397)\) \\
\hline & 46. Nondurables, NA what \\
\hline & 49. Manufacturing, NA whether durable or nondurable \\
\hline 0.5 & 51. Construction (067-077, B) \\
\hline 0.1 & 55. Transportation (D, 407-429) \\
\hline & 56. Communication (447-449) \\
\hline 0.1 & 57. Other Public Utilities (467-479) \\
\hline 0.7 & 61. Retail Trade (607-698) \\
\hline 0.1 & 62. Wholesale Trade (507-588) \\
\hline 0.1 & 69. Trade, NA whether wholesale or rental \\
\hline 0.2 & 71. Finance, Insurance, and Real Estate (707-718) \\
\hline 0.1 & 81. Repair Service (757-759) \\
\hline 0.1 & 82. Business Services (727-749) \\
\hline 0.4 & 83. Personal Services (H,769-798) \\
\hline 0.1 & 84. Amusement, Recreation, and Related Services (807-809) \\
\hline 0.1 & 85. Printing, Publishing, and Allied Services (338-389) \\
\hline 0.2 & 86. Medical and Dental and Health Services, whether public or private (828-848) \\
\hline 0.2 & 87. Educational Services, whether public or private (K,857-868) \\
\hline 0.3 & 88. Professional and Related Services other than medical or educational (849,869-897) \\
\hline 0.1 & 91. Armed Services (L, 917) \\
\hline 0.3 & 92. Government, other than medical or educational services; NA whether other (907,L, 917, M, 937) \\
\hline 0.2 & 99. NA; DK \\
\hline 94.8 & 00. Inap.; employed; unemployed; not in labor force in 1979; V7094=1-3; V7179=5 or 9 \\
\hline
\end{tabular}

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```

7182 = Cross-year variable number Name='E6 \#WKS WRKD (HD-R)
13085-13086 = Cross-year Tape Location MD=99
E6. How many weeks did you work last year?
% nonzero = 5.1
mean nonzero = 27.3
01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap.; none; not in labor force in 1979; employed;
unemployed; V7094=1-3; V7179=5 or 9

```
7183 = Cross-year variable number \(\quad\) Name='E7 HR/WK WRKD (HD-R) '
    13087-13088 = Cross-year Tape Location \(\quad\) MD=99
    E7. About how many hours a week did you work (when you worked)?
    \% nonzero = 5.1
    mean nonzero \(=30.6\)
01. One hour or less
XX. Actual hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; none; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9; V7182=00
```

7184 = Cross-year variable number Name='E8 WRKNG NOW (HD-R) '
13089 = Cross-year Tape Location MD=9
E8. Are you still working?
1.9 1. Yes
3.0 5. No
0.3 9. NA; DK
94.9 0. Inap.; not in labor force in 1979; employed; unemployed;
V7094=1-3; V7179=5 or 9

```
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7185 = Cross-year variable number \(\quad\) Name='E9 HPND LAST JOB (HD-R) '
    13090 = Cross-year Tape Location \(\quad\) 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
    0.1 3. Laid off; fired
    2.0 4. Quit; resigned; retired; pregnant; needed more money; just
        wanted to change jobs
        5. Wasn't working before this
    0.1 6. Was self-employed before
    0.2 7. Other--(including drafted into service or any mention of
        service)
    0.3 8. Job was completed; seasonal work
    0.1 9. NA; DK
    97.0 0. Inap.; not in labor force in 1979; employed; unemployed;
        V7094=1-3; V7179=5 or 9 ; V7185=1 or 9
7186 = Cross-year variable number \(\quad\) Name='E10 JOB IN FUT (HD-R) '
    \(13091=\) Cross-year Tape Location \(\quad\) MD=9
    E10. Are you thinking of getting (a/another) job in the future?
    3.2 1. Yes
    19.5 5. No
0.3 9. NA; DK
77.0 0. Inap.; employed; unemployed; V7094=1-3

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```

7187 = Cross-year variable number Name='E11 WHEN GET JOB (HD-R) '
13092-13093 = Cross-year Tape Location MD=99
E11. When might that be? (How soon?)
01. One year from now, or sooner
XX. Actual number of years
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; did not work for money; is not
thinking of getting a job in the future; V7094=1-3; V7186=5
or }
7188 = Cross-year variable number Name='E12 TYPE JOB (HD-R) '
13094 = Cross-year Tape Location MD=9
E12. What kind of job do you have in mind?
2.1 1. Mentions some explicit job or type of work, e.g., machinist,
computer programmer, etc.; self-employed with mention of ex-
plicit type of work/field/area
0.5 3. Mentions broad type of work, e.g., hospital work, job at fac-
tory or school; self-employment with no mention of any ex-
plicit type of work
0.2 5. Vague; mentions only company name
7. Mentions temporary/intermittent work
0.1 8. Other
0.4 9. NA; DK
96.8 0. Inap.; employed; unemployed; permanently disabled, housewife,
student; V7094=1-3; V7186=5 or 9

```
```

7189 = Cross-year variable number Name='E13 NEED TRNG (HD-R)
13095 = Cross-year Tape Location MD=9
E13. Would you have to get any training to qualify?
1.1 1. Yes
1.8 5. No
0.3 9. NA; DK
96.8 0. Inap.; not thinking about getting a job; employed;
unemployed; V7094=1-3; V7186=5 or 9
7190 = Cross-year variable number Name='E14 LK FOR JOB (HD-R) '
13096 = Cross-year Tape Location MD=9
E14. Have you been doing anything in the last four weeks to find a
job?
0.4 1. Yes
2.8 5. No
0.1 9. NA; DK
96.8 0. Inap.; not thinking about getting a job; employed;
unemployed; V7094=1-3; V7186=5 or 9
7191 = Cross-year variable number Name='E15 \#PLAC LKD (HD-R) '
13097 = Cross-year Tape Location MD=9
E15. How many places have you been to in the last few weeks to find
out about a job?
0.3 1. One
0.1 2. Two
0.1 3. Three
4. Four
0.1 5. Five or more
9. NA; DK
99.7 0. Inap.; none; not thinking about getting a job; employed;
unemployed; has been doing nothing to find a job; V7094=1-3;
V7186=5 or 9; V7190=5 or 9
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7192 = Cross-year variable number Name='F1 WIFE IN FU '
13098 = Cross-year Tape Location
F1. INTERVIEWER CHECKPOINT
64.7 1. Head is male who has wife in FU
11.2 2. Head is male who does not have wife in FU
24.1 3. Head is female
7193 = Cross-year variable number
Name='F2 EMP STATUS WIFE
13099 = Cross-year Tape Location
F2. We would like to know about what your (wife/friend) does--is she

```
```

    31.9 1. Working now
        0.7 2. Only temporarily laid off
            1.1 3. Looking for work, unemployed
        2.9 4. Retired
        0.7 5. Permanently disabled
    26.9 6. Housewife
    0.5 7. Student
            8. Other
    35.3 0. Inap; no wife/friend in FU; V7192=2 or 3
    7194 = Cross-year variable number Name='F3 WRK SELF/OTR (WF-E)
13100 = Cross-year Tape Location MD=9
F3. Does your (wife/friend) work for someone else, herself, or what?
29.6 1. Someone else
0.8 2. Both someone else and welf
2.2 3. Self only
9. NA; DK
67.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
disabled, housewife, student; V7192=2 or 3; V7193=3-8

```
7195 = Cross-year variable number Name='F4 WRK FOR GOVT (WF-E) '
```

7195 = Cross-year variable number Name='F4 WRK FOR GOVT (WF-E) '
$13101=$ Cross-year Tape Location $\quad$ MD $=9$
$13101=$ Cross-year Tape Location $\quad$ MD $=9$
F4. (In her work for someone else) does she work for the federal,
F4. (In her work for someone else) does she work for the federal,
state, or local government?
state, or local government?
6.9 1. Yes
6.9 1. Yes
23.4 5. No
23.4 5. No
0.1 9. NA; DK
0.1 9. NA; DK
69.6 0. Inap.; no wife/friend in $F U$; unemployed; retired, permanently
69.6 0. Inap.; no wife/friend in $F U$; unemployed; retired, permanently
disabled, housewife, student; does not work for someone else;
disabled, housewife, student; does not work for someone else;
V7192=2 or 3; V7193=3-8; V7194=3 or 9
V7192=2 or 3; V7193=3-8; V7194=3 or 9
7196 = Cross-year variable number Name='F5 JOB UNION (WF-E) '
7196 = Cross-year variable number Name='F5 JOB UNION (WF-E) '
13102 = Cross-year Tape Location MD=9
13102 = Cross-year Tape Location MD=9
F5. Is her current job covered by a union contract?
F5. Is her current job covered by a union contract?
5.2 1. Yes
5.2 1. Yes
25.0 5. No
25.0 5. No
0.2 9. NA; DK
0.2 9. NA; DK
69.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
69.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
disabled, housewife, student; does not work for someone else
disabled, housewife, student; does not work for someone else
only; V7192=2 or 3; V7193=3-8; V7194=3 or 9

```
        only; V7192=2 or 3; V7193=3-8; V7194=3 or 9
```

F6. Does she belong to that labor union?
4.5 1. Yes
0.6 5. No
9. NA; DK
94.9 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; does not work for someone else only; current job not covered by union contract; V7192=2 or 3 ; V7193=3-8; V7194=3 or 9 ; V7196=5 or 9

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F7. What kind of work did she do?
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical + osteopathic), Dentists $(062,065)$
1.4 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)
0.2 12. Accountants and Auditors (001)
2.5 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)
0.6 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)
0.5 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 $(030,031)$
0.4 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)
2.2 20. Not self-employed
0.5 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS
3.7 40. Secretaries, stenographers, typists (370-372,376,391)
7.3 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
2.2 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)
0.1 50. Foremen, n.e.c. (441)
0.2 51. Other craftsmen and kindred workers (401-440,442-580)
0.1 52. Government protective service workers; firemen, police, marshals, and constables (960-965)

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```
OPERATIVES AND KINDRED WORKERS
0.3 61. Transport equipment operatives (701-715)
3.4 62. Operatives, except transport (601-695)
LABORERS
0.3 70. Unskilled laborers--nonfarm (740-785)
0.1 71. Farm laborers and foremen (821-824)
SERVICE WORKERS
0.2 73. Private household workers (980-984)
5.6 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 (801-802)
0.1 80. Farmers (owners and tenants) and managers (except code 71)
MISCELLANEOUS GROUPS
\begin{tabular}{rll} 
& 55. Members of armed forces \\
0.2 & 99. & NA; DK \\
67.4 & 00. & Inap.; no wife/friend in FU; unemployed; retired, permanent- \\
& & ly disabled, housewife, student; V7192=2 or \(3 ;\) V7193=3-8
\end{tabular}
```



```
    MANUFACTURING DURABLES
    0.2 30. Metal industries (139-169)
    1.2 31. Machinery, including electrical (177-209)
    0.6 32. Motor vehicles and other transportation equipment (219-238)
    0.4 33. Other durables (107-138,239-259)
        34. Durables, NA what
        MANUFACTURING NONDURABLES
    0.3 40. Food and kindred products (268-298)
    0.1 41. Tobacco manufacturing (299)
    1.3 42. Textile mill products, apparel and other fabricated textile
        products, shoes (307-327,389)
    0.1 43. Paper and allied products (328-337)
    0.5 44. Chemical and allied products, petroleum and coal products,
        rubber and miscellaneous plastic products (347-387)
    0.1 45. Other nondurables (388,397)
        46. Nondurables, NA what
    0.2 49. Manufacturing, NA whether durable or nondurable
    0.3 51. Construction (067-077,B)
    0.6 55. Transportation (D,407-429)
    0.6 56. Communication (447-449)
    0.3 57. Other Public Utilities (467-479)
    5.1 61. Retail Trade (607-698)
    0.6 62. Wholesale Trade (507-588)
    0.3 69. Trade, NA whether wholesale or rental
    2.5 71. Finance, Insurance, and Real Estate (707-718)
    0.1 81. Repair Service (757-759)
    0.8 82. Business Services (727-749)
    1.7 83. Personal Services (H,769-798)
    0.3 84. Amusement, Recreation, and Related Services (807-809)
    0.4 85. Printing, Publishing, and Allied Services (338-389)
    4.6 86. Medical and Dental and Health Services, whether public or
        private (828-848)
    4.8 87. Educational Services, whether public or private (K,857-868)
    1.3 88. Professional and Related Services other than medical or
        educational (849,869-897)
    0.2 91. Armed Services (L, 917)
    2.0 92. Government, other than medical or educational services; NA
        whether other (907,L,917,927,M,937)
    0.7 99. NA; DK
67.4 00. Inap.; no wife/friend in FU; unemployed; retired, permanent-
    ly disabled, housewife, student; V7192=2 or 3; V7193=3-8
```

```
7200 = Cross-year variable number Name='F10 #MOS THIS JOB (WF-E)'
```

    13108-13110 = Cross-year Tape Location \(\quad\) MD=999
    F10. How long has your (wife/friend) had her present position?
    \% nonzero \(=32.6\)
    mean nonzero \(=52.2\)
    001. One month or less
    XXX. Actual number of months
    998. 998 months or more
    999. NA; DK
    000. Inap.; no wife/friend in \(F U\); unemployed; retired, per-
        manently disabled, housewife, student; V7192=2 or 3;
        V7193=3-8
    ```
7201 = Cross-year variable number Name='F12 MO START JOB (WF-E) '
```

    13111-13112 = Cross-year Tape Location MD=99
    1. January
2. February
3. March

04 . April
05. May

06 . June
07. July
08. August
09. September
10. October
11. November
12. December
99. NA; DK
00. Inap.; no wife/friend in $F U$; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7192=2 or 3; V7193=3-8; V7200=012-999

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```
7202 = Cross-year variable number Name='F13 HPPN PRE JOB (WF-E) '
    13113 = Cross-year Tape Location MD=9
    F13. What happened to the job she had before--did the company go out
        of business, was she laid off, promoted, not working, or what?
    0.4 1. Company folded/changed hands/moved out of town; employer
        died/sent out of business
    2. Strike; lockout
    0.5 3. Laid off; fired
    3.8 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)
    2.3 5. No previous job; first full-time or permanent job wife/friend
        ever had; wasn't working before this
    0.6 6. Promotion
    0.2 7. Other--(including drafted into service or any mention of
        service)
    0.4 8. Job was completed; seasonal work; was a temporary job
    0.2 9. NA; DK
    91.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student; has had job for one year or
        more; V7192=2 or 3; V7193=3-8; V7200=012-999
7203 = Cross-year variable number Name='F14 WTR OTR ILL (WF-E) '
    13114 = Cross-year Tape Location MD=9
    F14. Did your (wife/friend) miss any work in 1979 because someone
        else in the family was sick?
```

6.9 1. Yes
25.6 5. No
0.1 9. NA; DK
67.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

| ```7204 = Cross-year variable number Name='F15 #WKS OTR ILL (WF-E) ' 13115-13116 = Cross-year Tape Location MD=99``` |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F15. How much work did she miss? |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \% \text { nonzero }=6.9 \\ & \text { mean nonzero }=1.5 \end{aligned}$ |  |  |  |  |  |  |  |  |
| 99. NA; DK <br> 00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7203=5 or 9 |  |  |  |  |  |  |  |  |
| $7205=$ Cross-year variable number Name='F16 WTR SELF ILL (WF-E) ' <br> 13117 Cross-year Tape Location <br> MD $=9$  |  |  |  |  |  |  |  |  |
| F16. Did your (wife/friend) miss any work in 1979 because she was sick? |  |  |  |  |  |  |  |  |
| 15.2 1. Yes |  |  |  |  |  |  |  |  |
| 17.3 5. No |  |  |  |  |  |  |  |  |
| 0.1 9. NA; DK |  |  |  |  |  |  |  |  |
| 67.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| F17. How much work did she miss? |  |  |  |  |  |  |  |  |
| \% nonzero $=15.2$ <br> mean nonzero $=2.1$ |  |  |  |  |  |  |  |  |
| 01. One week or less <br> XX. Actual number of weeks missed because wife ill in 1979 <br> 99. NA; DK <br> 00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7205=5,9 |  |  |  |  |  |  |  |  |



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```
7210 = Cross-year variable number Name='F21 #WKS STRIKE (WF-E) '
    13124-13125 = Cross-year Tape Location MD=99
```

    F21. How much work did she miss?
    \% nonzero \(=0.3\)
    mean nonzero \(=5.0\)
    01. One week or less
    XX. Actual number of weeks on strike in 1979
    99. NA; DK
    00. Inap.; missed no work; no wife/friend in FU; unemployed;
        retired, permanently disabled, housewife, student; V7192=2
        or 3 ; V7193=3-8; V7209=5 or 9
    ```
7211 = Cross-year variable number Name='F22 WTR UNEMP (WF-E) '
    13126 = Cross-year Tape Location MD=9
    F22. Did your (wife/friend) miss any work in 1979 because she was
        unemployed or temporarily laid off?
    4.9 1. Yes
    27.6 5. No
        0.1 9. NA; DK
    67.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
    abled, housewife, student; V7192=2 or 3; V7193=3-8
7212 = Cross-year variable number Name='F23 #WKS UNEMP (WF-E) '
    13127-13128 = Cross-year Tape Location MD=99
    F23. How much work did she miss?
    % nonzero = 4.9
    mean nonzero = 14.0
        01. One week or less
        XX. Actual number of weeks unemployed in 1979
        99. NA; DK
        00. Inap.; missed no work; no wife/friend in FU; unemployed;
        retired, permanently disabled, housewife, student; V7192=2
                or 3; V7193=3-8; V7211=5 or 9
```

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    ```
7213 = Cross-year variable number Name='F24 #WKS WRKD (WF-E) '
    13129-13130 = Cross-year Tape Location MD=99
    F24. Then, how many weeks did she actually work on her main job in
        1979?
    % nonzero = 31.6
    mean nonzero = 42.5
01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
7214 = Cross-year variable number Name='F25 HR/WK WRKD (WF-E) ' 13131-13132 = Cross-year Tape Location MD=99
F25. And, on the average, how many hours a week did she work on her main job in 1979?
\% nonzero = 31.6
mean nonzero \(=35.2\)
01. One hour or less
XX. Actual number of hours per week
98. 98 hours or more
99. NA; DK
```

0. Inap.; none; no wife/friend; unemployed; retired, permanent-
```
7215 = Cross-year variable number Name='F26 WTR WRK OT (WF-E)
                        13133 = Cross-year Tape Location MD=9
    F26. Did your (wife/friend) work any overtime which isn't included in
        that?
    6.8 1. Yes
    24.7 5. No
    0.1 9. NA; DK
    68.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
        abled, housewife, student; V7192=2 or 3; V7193=3-8; V7213=00
```

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7216 = Cross-year variable number $\quad$ Name='F28 SLRY/HRLY/OTR (WF-E)'
F28. Is your (wife/friend) salaried, paid by the hour, or what?
12.7 1. Salaried
16.0 3. Paid by hour
3.7 7. Other
0.1 9. NA; DK
67.5 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
abled, housewife, student; V7192=2 or 3; V7193=3-8

F29. How much is her salary?
\% nonzero = 12.7
mean nonzero $=\$ 6.42$
XXXX. Actual dollars and cents per hour
9998. $\$ 99.98$ or more per hour
9999. NA; DK
0000. Inap.; no wife/friend; is not salaried; unemployed;
retired, permanently disabled, housewife, student; V7192=2
or 3; V7193=3-8; V7216=3-9

```
7218 = Cross-year variable number Name='F30 PAY/HR HRLY (WF-E) '
    13139-13142 = Cross-year Tape Location MD=9999
    F30. What is her hourly wage rate for her regular work time?
    % nonzero = 16.1
    mean nonzero = $4.75
        9998. $99.98 or more per hour
        XXXX. Actual dollars and cents per hour
        9999. NA; DK
        0000. Inap.; no wife/friend; is not salaried; unemployed;
        retired, permanently disabled, housewife, student; V7192=2
        or 3; V7193=3-8; V7216=1, 7-9
7219 = Cross-year variable number Name='F31 HOW PAID (WF-E) '
                13143 = Cross-year Tape Location MD=9
    F31. How is that? (Paid other than salary or hourly--V7216=7)
    0.5 1. Piecework
    0.6 2. Commission
    0.4 3. Tips; tips and salary
    0.2 4. Salary plus commission
    1.9 7. Other
    0.1 9. NA; DK
    96.3 0. Inap.; no wife/friend; salaried/paid by hour; unemployed;
            retired, permanently disabled, housewife, student; V7192=2 or
            3; V7193=3-8; V7216=1,3,9
7220 = Cross-year variable number crecmame'F32 WTR XTRA JOBS (WF-E)'
    F31. Did your (wife/friend) have any extra jobs or other ways of
        making money in addition to her main job in 1979?
    2.4 1. Yes
    30.1 5. No
    0.1 9. NA; DK
    67.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
        abled, housewife, student; V7192=2 or 3; V7193=3-8
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7221 = Cross-year variable number cocen Name='F33 OCC-XTRA JOB (WF-E) '
    F33. What did she do?
```

```
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
    10. Physicians (medical + osteopathic), Dentists (062,065)
    11. Other Medical and Paramedical: chiropractors, optometrists,
    pharmacists, veterinarians, nurses, therapists, healers,
        dieticians (except medical and dental technicians, see 16)
        (061,063,064,071-076)
0.1 12. Accountants and Auditors (001)
0.3 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)
0.1 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)
0.3 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)
0.2 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
0.3 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)
51. Other craftsmen and kindred workers (401-440,442-580)
52. Government protective service workers; firemen, police, mar-
shals, and constables (960-965)
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OPERATIVES AND KINDRED WORKERS
61. Transport equipment operatives (701-715)
0.1 62. Operatives, except transport (601-695)

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

SERVICE WORKERS
73. Private household workers (980-984)
0.4 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
0.1 80. Farmers (owners and tenants) and managers (except code 71) (801-802)

Members of armed forces
NA; DK
Inap.; "No" to F32; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7220=5 or 9

```
7222 = Cross-year variable number Name='F34 #WKS XTRA JOB (WF-E)'
    13147-13148 = Cross-year Tape Location MD=99
F34. And how many weeks did your (wife/friend) work on her extra
        job(s) in 1979?
    % nonzero = 2.4
    mean nonzero = 22.6
        01. One week or less
        XX. Actual number of weeks worked in 1979
        99. NA; DK
        00. Inap.; missed no work; no wife/friend in FU; unemployed;
        retired, permanently disabled, housewife, student; V7192=2
        or 3; V7193=3-8; V7220=5 or 9
```

```
7223 = Cross-year variable number Name='F35 HR/WK XTR JOB (WF-E)'
    13149-13150 = Cross-year Tape Location MD=99
    F35. On the average, how many hours a week did she work on her extra
        job(s)?
    % nonzero = 2.3
    mean nonzero = 15.2
        01. One hour or less
        XX. Actual number of hours per week
        98. 98 hours or more
        99. NA; DK
        00. Inap.; none; no wife/friend; unemployed; retired, permanent-
        ly disabled, housewife, student; V7192=2 or 3; V7193=3-8;
        V7220=5,9; V7222=00
```

```
7224 = Cross-year variable number Name='F37 #MI TO WRK (WF-E) '
    13151-13152 = Cross-year Tape Location MD=99
```

    F37. About how many miles is it to where she works? (one way)
    \% nonzero \(=30.5\)
    mean nonzero \(=8.1\)
    01. One mile or less
    98. Ninety-eight miles or more
    99. NA; DK
    00. Inap.; "None" to F36; no wife/friend; unemployed; retired,
        permanently disabled, housewife, student; V7192=2 or 3;
        V7193=3-8
    


OPERATIVES AND KINDRED WORKERS
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
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)

MISCELLANEOUS GROUPS
55. Members of armed forces
0.2 99. NA; DK
98.9 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8

7227 = Cross-year variable number Name='G2 WTR LKNG JOB (WF-U) ' 13156 = Cross-year Tape Location $\quad \mathrm{MD}=9$

G2. Has she been doing anything in the last four weeks to find a job?
0.7 1. Yes
0.3 5. No
9. NA; DK
98.9 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8

```
7228 = Cross-year variable number Name='G3 #PLAC LKD (WF-U)
    13157 = Cross-year Tape Location MD=9
    G3. How many places has your (wife/friend) been to in the last four
        weeks to find out about a job?
    0.1 1. One
    0.1 2. Two
    0.1 3. Three
    0.1 4. Four
    0.4 5. Five or more
        9. NA; DK
    99.3 0. Inap.; none; no wife/friend; employed; retired, permanently
        disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8;
        V7227=5 or 9
7229 = Cross-year variable number Name='G4 WKS LK FR WRK (WF-U) '
        13158-13159 = Cross-year Tape Location MD=99
    G4. How long has she been looking for work?
    % nonzero = 1.1
    mean nonzero = 16.7
        01. One week or less
        XX. Actual number of weeks
```

99
NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8

```
7230 = Cross-year variable number Name='G5 EVER HAD JOB (WF-U)
    13160 = Cross-year Tape Location MD=9
    G5. Has your (wife/friend) ever had a job?
    1.0 1. Yes
    5. No
    9. NA; DK
98.9 00. Inap.; no wife/friend; employed; retired, permanently dis-
        abled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8
```

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```
7231 = Cross-year variable number Name='G6 OCC-LAST JOB (WF-U) '
    13161-13162 = Cross-year Tape Location MD=99
    G6. What sort of work did your (wife/friend) do on her last job?
    (What was her occupation?)
    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
    10. Physicians (medical + osteopathic), Dentists (062,065)
    11. Other Medical and Paramedical: chiropractors, optometrists,
        pharmacists, veterinarians, nurses, therapists, healers,
        dieticians (except medical and dental technicians, see 16)
        (061,063,064,071-076)
    12. Accountants and Auditors (001)
    0.1 13. Teachers, Primary and Secondary Schools (including NA type)
        (141-145)
    14. Teachers, College; Social Scientists; Librarians; Archivists
        (032-036,091-096,102-140)
    15. Architects; Chemists; Engineers; Physical and Biological
        Scientists (002,006-023,042-054)
    16. Technicians: Airplane pilots and navigators, designers,
        draftsmen, foresters and conservationists, embalmers,
        photographers, radio operators, surveyors, technicians
        (medical, dental, testing, n.e.c.) (003-005,025,055,080-
        085,150-173,183,191)
    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)
    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)
0.2 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-

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
51. Other craftsmen and kindred workers (401-440,442-580)
52. Government protective service workers; firemen, police, marshals, and constables (960-965)

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

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

SERVICE WORKERS
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 working for local, state, or federal government)

FARMERS AND FARM MANAGERS
80. Farmers (owners and tenants) and managers (except code 71) (801-802)

MISCELLANEOUS GROUPS
55. Members of armed forces
0.1 99. NA; DK
99.0 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193 $=1-2,4-8 ; ~ V 7230=5$ or 9

G7. What kind of business was that in?

```
    11. Agriculture, Forestry, and Fishing (A,017-028)
    21. Mining and Extraction (047-057)
    MANUFACTURING DURABLES
    30. Metal industries (139-169)
    31. Machinery, including electrical (177-209)
    32. Motor vehicles and other transportation equipment (219-238)
    0.1 33. Other durables (107-138,239-259)
    34. Durables, NA what
    MANUFACTURING NONDURABLES
    40. Food and kindred products (268-298)
    41. Tobacco manufacturing (299)
    0.1 42. Textile mill products, apparel and other fabricated textile
        products, shoes (307-327,389)
    43. Paper and allied products (328-337)
    44. Chemical and allied products, petroleum and coal products,
        rubber and miscellaneous plastic products (347-387)
    45. Other nondurables (388,397)
    46. Nondurables, NA what
    49. Manufacturing, NA whether durable or nondurable
    51. Construction (B,067-077)
    55. Transportation (D,407-429)
    56. Communication (447-449)
    57. Other Public Utilities (467-479)
    0.2 61. Retail Trade (607-698)
    62. Wholesale Trade (507-588)
    69. Trade, NA whether wholesale or rental
    0.1 71. Finance, Insurance, and Real Estate (707-718)
    81. Repair Service (757-759)
    82. Business Services (727-749)
    0.1 83. Personal Services (H,769-798)
    84. Amusement, Recreation, and Related Services (807-809)
    85. Printing, Publishing, and Allied Services (338-389)
    0.1 86. Medical and Dental and Health Services, whether public or
        private (828-848)
    0.1 87. Educational Services, whether public or private (K,857-868)
    0.1 88. Professional and Related Services other than medical or
        educational (849,869-897)
    91. Armed Services (L,917)
    92. Government, other than medical or educational services; NA
        whether other (907,L,917,927,M,937)
    0.1 99. NA; DK
99.0 00. Inap.; no wife/friend; employed; retired, permanently dis-
        abled, housewife, student; never worked; V7192=2 or 3;
        V7193=1-2, 4-8; V7230=5 or 9
```

                        13165 = Cross-year Tape Location \(\quad\) MD \(=9\)
    G8. What happened to that job--did the company go out of business,
        was she laid off, or what?
    0.1 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    0.3 3. Laid off; fired
    0.5 4. Quit; resigned; retired; pregnant; just wanted to change jobs
        5. Wasn't working before this
        6. Was self-employed before
        7. Other (including drafted into service or any mention of serv-
        ice)
    0.1 8. Job was completed; seasonal work
        9. NA; DK
    99.0 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked, V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9

```
7234 = Cross-year variable number Name='G9 YR LAST WRKD (WF-U) '
    13166-13167 = Cross-year Tape Location MD=99
    G9. When did your (wife/friend) last work?
    XX. Last two digits of actual year retired
    99. NA; DK
    00. Inap.; no wife/friend; employed; retired, permanently dis-
        abled, housewife, student; never worked; V7192=2 or 3;
        V7193=1-2, 4-8; V7230=5 or 9
```

```
7235 = Cross-year variable number Name='G11 WTR VAC (WF-U)
```

7235 = Cross-year variable number Name='G11 WTR VAC (WF-U)
13168 = Cross-year Tape Location MD=9
13168 = Cross-year Tape Location MD=9
G11. Did your (wife/friend) take any vacation or time off during
G11. Did your (wife/friend) take any vacation or time off during
1979?
1979?
0.4 1. Yes
0.4 1. Yes
0.5 5. No
0.5 5. No
9. NA; DK
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99
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7236 = Cross-year variable number Name='G12 \#WKS VAC (WF-U) '
13169-13170 = Cross-year Tape Location MD=99
G12. How much vacation did she take?
% nonzero = 0.4
mean nonzero = 4.5
01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7235=5,9
7237 = Cross-year variable number Name='G13 WTR OTR ILL (WF-U) '
1 3 1 7 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 ~
G13. Did your (wife/friend) miss any work in 1979 because someone
else in the family was sick?
0.1 1. Yes
0.9 5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8;
V7230=5 or 9; V7234=01-78, 99
7238 = Cross-year variable number coce Name='G14 \#WKS OTR ILL (WF-U) '

```

G14. How much work did she miss?
\% nonzero \(=0.1\)
mean nonzero \(=1.0\)
01. One week or less
XX. Actual number of weeks missed in 1979
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7237=5 or 9
```

7239 = Cross-year variable number Name='G15 WTR SELF ILL (WF-U) '
13174 = Cross-year Tape Location MD=9
G15. Did your (wife/friend) miss any work in 1979 because she was
sick?
0.3 1. Yes
0.6 5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99
7240 = Cross-year variable number Name='G16 \#WKS SELF ILL (WF-U)'
13175-13176 = Cross-year Tape Location MD=99
G16. How much work did she miss?
% nonzero = 0.3
mean nonzero = 1.8
01. One week or less
XX. Actual number of weeks missed in 1979
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7239=5 or 9
7241 = Cross-year variable number Name='G17 WTR STRIKE (WF-U) '
13177 = Cross-year Tape Location MD=9
G17. Did your (wife/friend) miss any work in 1979 because she was on
strike?
1. Yes
0.9 5. No
9. NA; DK
99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99

```
```

7242 = Cross-year variable number Name='G18 \#WKS STRIKE (WF-U) '
13178-13179 = Cross-year Tape Location MD=99
G18. How much work did she miss?
% nonzero = 0
mean nonzero = 0.0
01. One week or less
XX. Actual number of weeks missed in 1979
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently dis-
abled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7241=5 or 9

```
7243 = Cross-year variable number \(\quad\) Name='G19 WTR UNEMP (WF-U) '
                    13180 = Cross-year Tape Location \(\quad\) MD=9
    G19. Did your (wife/friend) miss any work in 1979 because she was
                unemployed or temporarily laid off?
    0.4 1. Yes
    0.5 5. No
    9. NA; DK
    99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
        abled, housewife, student; never worked; V7192=2 or 3;
        V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99
7244 = Cross-year variable number Name='G20 \#WKS UNEMP (WF-U) '
    13181-13182 = Cross-year Tape Location \(\quad\) MD=99
    G20. How much work did she miss?
    \% nonzero = 0.4
    mean nonzero \(=24.4\)
        01. One week or less
        XX. Actual number of weeks missed in 1979
        99. NA; DK
        00. Inap.; none; no wife/friend; employed; retired, permanently
                disabled, housewife, student; never worked; V7192=2 or 3;
                V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7243=5 or 9
```

7245 = Cross-year variable number Name='G21 \#WKS WRKD (WF-U) '
13183-13184 = Cross-year Tape Location $\quad$ MD=99
G21. Then, how many weeks did she actually work on her job in 1979?
\% nonzero = 0.9
mean nonzero $=31.8$
01. One week or less
XX. Actual number of weeks worked in 1979

```

7246 = Cross-year variable number \(\quad\) Name='G22 HR/WK WRKD (WF-U) 13185-13186 = Cross-year Tape Location \(\quad\) MD=99

G22. And, on average, how many hours a week did she work when she worked?
\% nonzero = 0.9
mean nonzero \(=34.9\)
01. One hour or less
XX. Actual hours worked per week
98. Ninety-eight hours or more
99. NA; DK
00. Inap; None; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2,4-8; V7230=5 or 9; V7231=01-78,99

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```

7247 = Cross-year variable number Name='G24 \#MI TO WRK (WF-U)
13187-13188 = Cross-year Tape Location MD=99
G24. About how many miles was it to where she worked? (one way)
% nonzero = 0.9
mean nonzero = 7.9

1. One mile or less
$x x$. Actual number of miles to work
2. Ninety-eight miles or more
3. NA; DK
4. Inap; "none" to G23; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2,4-8; V7230=5 or 9; V7234=01-78,99
```
```

7248 = Cross-year variable number Name='G25 MODE TRAV WRK (WF-U)'
13189 = Cross-year Tape Location MD=9
G25. Did she use public transportation to get to work, have a car
pool, drive by herself, walk, drive with you (Head), or what?
0.1 1. Public transportation
0.2 2. Drive with Head
0.1 3. Car pool
0.4 4. Drive by self
0.1 5. Walk

```
7. Other
- NA; DK
99.1 0. Inap; did not travel to work; "None" to G23; no wife/friend; employed; reitred, permanently disabled, housewife, student; V7192 \(=2\) or 3 ; V7193=1-2, \(4-8 ; V 7230=5\) or \(9 ; V 7230=01-78\), 99 ; V7247=00
```

7249 = Cross-year variable number Name='H1 WTR RETIRED (WF-R) '
13190 = Cross-year Tape Location
H1. Interviewer Checkpoint
2.9 1. Wife is retired
28.0 5. Wife is permanently disabled, housewife, student, or other
69.0 0. Inap; no wife/friend; employed; unemployed; V7192=2 or 3;
V7193=1-3

```
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7250 = Cross-year variable number \(\quad\) Name='H2 YR RETIRED (WF-R) '
    13191-13192 = Cross-year Tape Location \(\quad\) MD=99
    H2. In what year did your (wife/friend) retire?
        XX. Last two digits of actual year retired
        99. NA; DK
        00. Inap; no wife/friend; employed; unemployed; permanently dis-
        abled, housewife, student; V7192=2 or 3; V7193=1-3; V7249=5
7251 = Cross-year variable number \(\quad\) Name='H3 WRK FOR \$ (WF-R) '
                        13193 = Cross-year Tape Location \(\quad\) MD \(=9\)
    H3. During 1979, did your (wife/friend) do any work for money?
    8.4 1. Yes
    22.5 5. No
    9. NA; DK
    69.1 0. Inap; no wife/friend; employed; unemployed; V7192=2 or 3;
        V7193=1-3

H4. What kind of work did she do? (What was her occupation?)
PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
```

    10. Physicians (medical + osteopathic), Dentists (062,065)
    0.2 11. Other Medical and Paramedical: chiropractors, optometrists,
pharmacists, veterinarians, nurses, therapists, healers,
dieticians (except medical and dental technicians, see 16)
(061,063,064,071-076)
12. Accountants and Auditors (001)
0.4 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)
0.2 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)
0.1 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)
0.2 19. Professional, technical and kindred workers not listed above
(174,175-182,185,190,193-195)
MANAGERS, OFFICIALS AND PROPRIETORS (201-245)

```
    (EXCEPT FARM)
0.2 20. Not self-employed
0.1 31. Self-employed (unincorporated businesses)
CLERICAL AND KINDRED WORKERS
1.0 40. Secretaries, stenographers, typists (370-372,376,391)
1.4 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
0.7 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, mar-

```

OPERATIVES AND KINDRED WORKERS
\(\begin{array}{lll}0.1 & 61 . & \text { Transport equipment operatives (701-715) } \\ 0.8 & 62 . & \text { Operatives, except transport (601-695) }\end{array}\)
LABORERS
0.1 70. Unskilled laborers--nonfarm (740-785)
0.1 71. Farm laborers and foremen (821-824)

SERVICE WORKERS
0.2 73. Private household workers (980-984)
2.3 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
80. Farmers (owners and tenants) and managers (except Code 71) (801-802)

MISCELLANEOUS GROUPS
55. Members of armed forces
0.2 99. NA; DK
91.6 00. Inap; no wife/friend; employed; unemployed; not in labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9
```

7253 = Cross-year variable number Name='H5 INDUSTRY (WF-R) '
13196-13197 = Cross-year Tape Location MD=99
H5. What kind of business or industry was that in?
0.2 11. Agriculture, Forestry, and Fishing (A,017-028)
21. Mining and Extraction (047-057)
MANUFACTURING DURABLES
30. Metal industries (139-169)
0.2 31. Machinery, including electrical (177-209)
0.1 32. Motor vehicles and other transportation equipment (219-238)
0.1 33. Other durables (107-138,239-259)
34. Durables, NA what
MANUFACTURING NONDURABLES
0.2 40. Food and kindred products (268-298)
41. Tobacco manufacturing (299)

```
```

    0.3 42. Textile mill products, apparel and other fabricated textile
                                    products, shoes (307-327,389)
    43. Paper and allied products (328-337)
    0.1 44. Chemical and allied products, petroleum and coal products,
rubber and miscellaneous plastic products (347-387)
45. Other nondurables (388,397)
46. Nondurables, NA what
0.1 49. Manufacturing, NA whether durable or nondurable
0.1 51. Construction (067-077,B)
0.1 55. Transportation (D,407-429)
0.1 56. Communication (447-449)
57. Other Public Utilities (467-479)
1.9 61. Retail Trade (607-698)
0.1 62. Wholesale Trade (507-588)
0.1 69. Trade, NA whether wholesale or rental
0.6 71. Finance, Insurance, and Real Estate (707-718)
Repair Service (757-759)
0.2 82. Business Services (727-749)
1.3 83. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
0.1 85. Printing, Publishing, and Allied Services (338-389)
0.7 86. Medical and Dental and Health Services, whether public or
private (828-848)
0.9 87. Educational Services, whether public or private (K,857-868)
0.4 88. Professional and Related Services other than medical or
educational (849,869-897)
0.1 91. Armed Services (L,917)
0.4 92. Government, other than medical or educational services; NA
whether other (907,L,917,927,M,937)
0.3 99. NA; DK
91.6 00. Inap; no wife/friend; employed; unemployed; not in labor
force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

```
```

7254 = Cross-year variable number Name='H6 \#WKS WRKD (WF-R) '
13198-13199 = Cross-year Tape Location MD=99
H6. How many weeks did your (wife/friend) work last year?
% nonzero = 8.4
mean nonzero = 21.6
01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap; none; no wife/friend; employed; unemployed; not in
labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

```
7255 = Cross-year variable number \(\quad\) Name='H7 HR/WK WRKD (WF-R) '
    13200-13201 = Cross-year Tape Location \(\quad\) MD=99
    H7. About how many hours a week did your (wife/friend) work?
    \% nonzero = 8.4
    mean nonzero \(=29.8\)
    01. One hour or less
    XX. Actual number of hours worked
    98. Ninety-eight hours or more
    99. NA; DK
    00. Inap; none; no wife/friend; employed; unemployed; not in
        labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9
```

7256 = Cross-year variable number Name='H8 WRKNG NOW (WF-R)
13202 = Cross-year Tape Location MD=9
H8. Is she still working?
1.6 1. Yes
6.8 5. No
0.1 9. NA; DK
91.6 0. Inap; no wife/friend; employed; unemployed; not in labor
force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

```
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7257 = Cross-year variable number \(\quad\) Name='H9 HPND PRE JOB (WF-R) '
    13203 = 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?
    0.3 1. Company folded/changed hands/moved out of town; employer
        died/went out of business
        2. Strike; lockout
    0.4 3. Laid off; fired
    4.6 4. Quit; resigned; retired; pregnant; just want to change jobs
        5. Wasn't working before this
    0.1 6. Was self-employed before
    0.1 7. Other (including drafted into service or any mention of serv-
        ice)
    1.2 8. Job completed; seasonal work
    0.1 9. NA; DK
    93.3 0. Inap; not in labor force in 1979; no wife/friend; employed;
        unemployed; V7192=2 or 3; V7193=1-3; V7251=5 or 9; V7256=1 or
        9
```

7258 = Cross-year variable number Name='H10 JOB IN FUT (WF-R) '
13204 = Cross-year Tape Location MD=9
H10. Is your (wife/friend) thinking of getting (a/another) job in the
future?
7.0 1. Yes
23.5 5. No
0.5 9. NA; DK
69.0 0. Inap; not in labor force in 1979; no wifefriend; employed;
unemployed; V7192=2 or 3; V7193=1-3

```
7259 = Cross-year variable number \(\quad\) Name='H11 LK FOR JOB (WF-R) '
    13205 = Cross-year Tape Location \(\quad\) MD \(=9\)
    H11. Has your (wife/friend) been doing anything in the last four
        weeks to find a job?
    1.6 1. Yes
    5.4 5. No
        9. NA; DK
    93.0 0. Inap; not thinking about getting a job; no wife/friend;
        employed; unemployed; V7192=2 or 3 ; V7193=1-3; V7258=5 or 9
```

7260 = Cross-year variable number Name='H12 \#PLAC LKD (WF-R) '
13206 = Cross-year Tape Location MD=9
H12. How many places has your (wife/friend) been to in the last four
weeks to find out about a job?
0.4 1. One
0.2 2. Two
0.2 3. Three
0.1 4. Four
0.3 5. Five or more
0.1 9. NA; DK
98.8 0. Inap; none; not thinking about getting a job; no wife/friend;
employed; unemployed; has been doing nothing to find a job;
V7192=2 or 3; V7193=1-3; V7258=5 or 9; V7259=5 or 9
7261 = Cross-year variable number Name='J1 MARITAL STATUS
13207 = Cross-year Tape Location
J1. Are you married, single, widowed, divorced, or separated?
64.0 1. Married
13.2 2. Single
11.1 3. Widowed
8.9 4. Divorced
2.9 5. Separated
7262 = Cross-year variable number Name='J2 EVER MARRIED '
13208 = Cross-year Tape Location MD=9
J2. Were you ever married?
0.7 1. Yes
12.3 5. No
0.1 9. NA; DK
87.0 0. Inap; "Widowed," "Divorced," or "Separated" in J1; V7261=1,
3-5

```
```

7263 = Cross-year variable number Name='J3 WHT HAPND LST MARR '
13209 = Cross-year Tape Location MD=9
J3. What happened to your last marriage--were you widowed, divorced,
separated, or what?
0.1 3. Widowed
0.5 4. Divorced
0.1 5. Separated
7. Other

```
99.3 0. Inap; "Widowed," "Divorced," or "Separated" in J1; never mar-
    ried; V7261=1, 3-5; V7262=5 or 9
```

7264 = Cross-year variable number Name='J4 WIFE IN FU
13210 = Cross-year Tape Location
J4. Interviewer checkpoint:
64.7 1. Head is male who has wife in FU
11.2 2. Head is male who does not have wife in FU
24.1 3. Head is female
7265 = Cross-year variable number Name='J5 \#HRS/WK HSEWRK-WF' '
13211-13212 = Cross-year Tape Location MD=99
J5. About how much time does your (wife/friend) spend on housework in
an average week--I mean time spent cooking, cleaning, and doing
other work around the house?
% nonzero = 64.3
mean nonzero = 28.0
xx. Actual number of hours per week
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend; V7264=2 or 3

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```

7266 = Cross-year variable number Name='J6 \#HRS/WK HSEWRK-HD
13213-13214 = Cross-year Tape Location MD=99
J6. About how much time do you (Head) spend on housework in an
average week? (I mean time spent cooking, cleaning, and other
work around the house.)
% nonzero = 84.9
mean nonzero = 11.4
xx. Actual number of hours per week
98. Ninety-eight hours or more
98. NA; DK
00. None

```

    J8. Does anyone else here in the household help with the housework?
    30.3 1. Yes (one or more persons help)
    23.0 5. No
    0.1 9. NA; DK
    46.7 0. Inap; only Head or Head and Wife in FU
```

7268 = Cross-year variable number Name='J27 ELGBL FOR FD STMPS '
13216 = Cross-year Tape Location MD=9
J27. Did you think you were eligible for food stamps at any time in
1979?
7.2 1. Yes
2.6 3. Maybe
74.0 5. No
7.1 8. Don't Know
0.7 9. NA
8.4 0. Inap.; used food stamps in 1979; "Yes" to J24

```
    RAW DATA - 179
```

7269 = Cross-year variable number Name='J28 TRY TO GET FD STMPS '
13217 = Cross-year Tape Location MD=9
J28. Did you try to get the stamps last year (in 1979)?
2.0 1. Yes
7.8 5. No
9. NA; DK
90.2 0. Inap.; used food stamps in 1979; "Yes" to J24; V7268=5, 8 or

```
7270 = Cross-year variable number Name='J29 WHY CDNT GET FD STMP'
    13218 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    J29. Why couldn't you get them? (Any other reasons why?)
    1.6 1. Declared ineligible by welfare officials: "Income too high,"
        "Didn't have proper forms or validations," "Didn't fullfill
        work registration requirement."
    0.2 2. Administration hassle: "Had to wait in line too long," "Went
        once, didn't have proper forms, didn't go back," "They embar-
        rassed me, so I didn't go back."
    0.1 3. Physical access problem: "Couldn't get to the food stamp
        center; no transportation; inconvenient hours."
        4. Bonus value too low: "Wasn't worth it for the return."
        5. Personal attitudes: "I was too embarrassed to use them."
        6. Didn't need them: could have gotten them but didn't
        7. No money: costs too much
    0.1 8. Other
        9. NA; DK
        98.0 0. Inap.; got food stamps in 1979; didn't try to get food stamps
        in 1979; V7268=5, 8, or 9; V7269=5 or 9
```

7271 = Cross-year variable number Name='J30 WHY DDNT TRY FR FDST'
13219 = Cross-year Tape Location MD=9
J30. Can you tell me why you didn't try? (Any other reasons
why?) 1ST MENTION
0.1 1. Bonus value problem
1.3 2. Administrative hassle
0.2 3. Didn't know how to go about it
0.4 4. Physical access problem
2.4 5. Didn't need them. "As long as I can get along without them,
I will," "Other people need them worse."
1.4 6. Personal attitudes: "Too embarrassed to use them," "Don't
like welfare."
1.0 7. Just never bothered; never thought about it.
0.6 8. Other
0.2 9. NA; DK
92.3 0. Inap.; got food stamps in 1979; V7268=5, 8 or 9; V7269=1,9
7272 = Cross-year variable number Name='J30 WHY DDNT TRY FR FDST'
13220 = Cross-year Tape Location
J30. Can you tell me why you didn't try? (Any other reasons
why?) 2ND MENTION
1. Bonus value problem
0.2 2. Administrative hassle
3. Didn't know how to go about it
0.1 4. Physical access problem
0.2 5. Didn't need them. "As long as I can get along without them,
I will," "Other people need them worse."
0.3 6. Personal attitudes: "Too embarrassed to use them," "Don't
like welfare."
0.1 7. Just never bothered; never thought about it.
0.1 8. Other
9. NA; DK
99.0 0. Inap.; got food stamps in 1979; no second mention; V7268=5, 8
or 9; V7269=1,9

```
```

    J31. Can you tell me why you thought you weren't eligible? (Any
        other reasons why?) 1ST MENTION
    1.7 1. Told by welfare officials was ineligible. Income or assets
        too high; Didn't fulfill some other requirement, such as work
        registration
    55.4 2. Personal belief that income or assets too high
    4.6 3. Didn't need them
    1.6 4. Personal attitudes
    1.7 5. Specific belief that some program requirements other than in-
                come, assets, or work not met
    7.1 6. Does have a job; doesn't have a job
    3.6 7. Doesn't know anything about the requirements for eligibility
    2.9 8. Other
    3.3 9. NA; DK
    18.3 0. Inap.; thought was eligible for food stamps V7268=1, 3, 9
    7274 = Cross-year variable number Name='J31 WHY NOT ELGBL 2ND MN'
13222 = Cross-year Tape Location
J31. Can you tell me why you thought you weren't eligible? (Any
other reasons why?) 2ND MENTION
1. Told by welfare officials was ineligible. Income or assets
too high; Didn't fulfill some other requirement, such as work
registration
2.5 2. Personal belief that income or assets too high
1.2 3. Didn't need them
0.9 4. Personal attitudes
0.5 5. Specific belief that some program requirements other than in-
come, assets, or work not met
1.0 6. Does have a job; doesn't have a job
0.9 7. Doesn't know anything about the requirements for eligibility
0.7 8. Other
9. NA; DK
92.2 0. Inap.; thought was eligible for food stamps; no second men-
tion; V7268=1, 3, 9

```
```

7275 = Cross-year variable number Name='K1 HEAD FARMER
13223 = Cross-year Tape Location }\quad\textrm{MD}=
K1. Interviewer checkpoint:
1.8 1. Head is a farmer or rancher
98.2 5. Head is not a farmer or rancher
9. NA; DK

```
\(\begin{aligned} & 7276 \text { = Cross-year variable number } \text { Name='K2 } \\ & 13224=\text { Cross-year } \text { Tape Location } \\ & \text { MD }=9\end{aligned}\)
    K2. What were your total receipts from farming in 1979, including
        soil bank payments and commodity credit loans?
    0.1 1. \$0-499 (include negative amounts here)
```

    2. $500-999
    0.1 3. $1,000-1,999
    4. $2,000-2,999
    0.1 5. $3,000-4,999
        6. $5,000-7,499
    0.1 7. $7,500-9,999
    1.2 8. $10,000 or more
    0.2 9. NA; DK
    98.5 0. Inap; not a farmer; V7275=5 or 9
    ```
7277 = Cross-year variable number Name='K5 WHETHER BUSINESS '
    13225 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    K5. Did you (R and family) own a business at any time in 1979, or
        have a financial interest in any business enterprise?
    9.4 1. Yes
    90.5 5. No
        9. NA; DK
        RAW DATA - 183
```

7 2 7 8
Cross-year variable number
Name='K6 CORP OR UNINCORP
13226 = Cross-year Tape Location }\quad\textrm{MD}=
K6. Is it a corporation or an unincorporated business, or do you have
an interest in both kinds?
3.0 1. Corporation
6.0 2. Unincorporated
0.3 3. Both
0.1 8. Don't know
0.1 9. NA
90.6 0. Inap; does not own a business; V7277=5 or 9
7279 = Cross-year variable number Name='K14 HEAD 65 OR OLDER '
K14. Interviewer checkpoint:
15.7 1. Head age 65 or older
82.3 5. Head under 65
2.1 0. Inap.; received SSI in 1979; "Yes" to K11f
7280 = Cross-year variable number Name='K15 ELIGIBLE FOR SSI '
13228 = Cross-year Tape Location MD=9
K15. We are interested in the government's Supplemental Security In-
come Program. Did you think you were eligible for Supplemental
Security Income in 1979?
1.0 1. Yes

```
0.4 3. Maybe; depends
10.5 5. No
3.2 8. Don't Know
0.3 9. NA
84.6 0. Inap.; received SSI in 1979, "Yes" to Kllf; Head under 65;

V7279=5 or 9
```

7281 = Cross-year variable number Name='K16 TRY GET SSI
13229 = Cross-year Tape Location MD=9
K16. Did you try to get SSI last year (1979)?
0.4 1. Yes
1.0 5. No
9. NA; DK
98.6 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65;
V7279=5 or 0; V7280=5, 8 or 9
7282 = Cross-year variable number Name='K17 WHY COULDN'T GET SSI'
13230 = Cross-year Tape Location MD=9
K17. Can you tell me why you couldn't get SSI? (Any other reasons
why?)
0.2 1. Declared ineligible by welfare officials because income or
assets too high (i.e., financially ineligible)
2. Declared ineligible by welfare officials for some other
reason
3. Administrative hassle
4. Physical access problems
5. Benefit too low: "Wasn't worth it"
6. Personal attitudes
7. Didn't need it
8. Other
9. NA; DK
99.6 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65;
V7279=5 or 0; V7280=8 or 9; V7281=5 or 9

```
```

7283 = Cross-year variable number Name='K18 WHY NO TRY GET SSI 1'
1 3 2 3 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 ~
K18. Can you tell me why you didn't try? (Any other reasons
why?) 1ST MENTION
1. Benefit too low
0.1 2. Administrative hassle
0.1 3. Didn't know how to go about applying
4. Physical access problem
0.3 5. Didn't need it
0.1 6. Personal attitudes: "Don't like welfare"
0.1 7. Just never bothered
0.2 8. Other
0.1 9. NA; DK
99.0 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65;
V7279=5 or 0; V7280=5, 8 or 9
7284 = Cross-year variable number Name='K18 WHY NO TRY GET SSI 2'
13232 = Cross-year Tape Location
K18. Can you tell me why you didn't try? (Any other reasons
why?) 2ND MENTION
1. Benefit too low
2. Administrative hassle
3. Didn't know how to go about applying
4. Physical access problem
5. Didn't need it
0.1 6. Personal attitudes: "Don't like welfare"
7. Just never bothered
0.1 8. Other
9. NA; DK
99.8 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; no
second mention; V7279=5 or 0; V7280=5, 8 or 9

```
```

7285 = Cross-year variable number Name='K19 WHY NT ELGBL SSI 1ST'
13233 = Cross-year Tape Location MD=9
K19. Can you tell me why you thought you weren't eligible? Any other
reasons why? 1ST MENTION
6.3 1. Personal belief that they were financially ineligible
0.7 2. Told by SSI officials that they were financially ineligible
3. Told by SSI officials that they were ineligible for some
other reason

```
```

    0.8 5. Receives Social Security; does not receive Social Security
    0.3 6. Has a job
    2.3 7. Does not know anything about eligibility requirements
    1.7 8. Other
    1.6 9. NA; DK
    86.3 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65;
        V7279=5 or 0; V7280=1 or 3
    ```
```

7286 = Cross-year variable number Name='K19 WHY NT ELGBL SSI 2ND'
13234 = Cross-year Tape Location
K19. Can you tell me why you thought you weren't eligible? Any other
reasons why? 2ND MENTION
0.3 1. Personal belief that they were financially ineligible
2. Told by SSI officials that they were financially ineligible
3. Told by SSI officials that they were ineligible for some
other reason
0.2 5. Receives Social Security; does not receive Social Security
6. Has a job
0.1 7. Does not know anything about eligibility requirements
0.4 8. Other
9. NA; DK
99.0 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; no
second mention; V7279=5 or 0; V7280=1 or 3

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7289 = Cross-year variable number
    Name='K62 WTR MEDICAID

K62. During the past year, has anyone in the family received medical care which has been or will be paid for by Medicare or Medicaid (Medi-cal, Medical Assistance, welfare, Medical Services)?
16.2 1. Yes
83.5 5. No
0.3 9. NA; DK

0.2 9. NA; DK
92.7 0. Inap; V7291=5 or 9

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```

7293 = Cross-year variable number Name='K66 WTR SUPPORT OTHERS '
13241 = Cross-year Tape Location MD=9
K66. Last year did you help support anyone who doesn't live here with
you now?
11.9 1. Yes
88.1 5. No
0.1 9. NA; DK
7294 = Cross-year variable number Name='K67 \#OTRS SUPPORTED '
13242 = Cross-year Tape Location MD=9
K67. How many?
6.9 1. One
2.7 2. Two
1.3 3. Three
0.6 4. Four
0.2 5. Five
0.2 6. Six
7. Seven
0.1 8. Eight or more persons
0.1 9. NA; DK
88.1 0. Inap; does not support others outside FU; V7293=5 or 9
7295 = Cross-year variable number Name='K69 WTR DEPENDENT OTRS '
13243 = Cross-year Tape Location MD=9
K69. Were any of these people dependent on you for more than half of
their total support?
4.4 1. Yes
7.5 5. No
0.1 9. NA; DK
88.1 0. Inap; does not support others outside FU; V7293=5 or 9

```

K70. How many?

```

7299 = Cross-year variable number Name='K73 TYPE HELP GAVE 1ST '
13247 = Cross-year Tape Location MD=9
K73. What kind of help was that? 1ST MENTION
4.3 1. Transportation (people or property)
9.7 2. Looking after children; other people; babysitting
2.5 3. Looking after property; pets; plants
0.7 4. Running errands
1.7 5. Doing work (job) for them
1.7 6. Provide housing
4.1 7. Counseling; listening to troubles; giving advice, encourage-
ment, affirmation
1.1 8. Other

```
    1.7 9. NA; DK
72.6 0. Inap.; didn't give help; V7297=5 or 9; V7298=5 or 9
```

7300 = Cross-year variable number Name='K73 TYPE HELP GAVE 2ND '
13248 = Cross-year Tape Location
K73. What kind of help was that? 2ND MENTION
1.2 1. Transportation (people or property)
1.7 2. Looking after children; other people; babysitting
1.2 3. Looking after property; pets; plants
1.2 4. Running errands
0.4 5. Doing work (job) for them
0.4 6. Provide housing
1.1 7. Counseling; listening to troubles; giving advice, encourage-
ment, affirmation
0.4 8. Other
9. NA; DK
92.6 0. Inap.; didn't give help; no second mention; V7297=5 or 9;
V7298=5 or 9

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7301 = Cross-year variable number Name='K74 REL/FRND NRBY CLD HP'
    13249 = Cross-year Tape Location MD=9
    K74. Suppose there were a serious emergency in your household. Is
        there a friend or relative living nearby whom you could call on
        to spend a lot of time helping out?
    79.5 1. Yes
    2.4 3. Depends
    16.1 5. No
    1.8 8. Don't Know
    0.2 9. NA
7302 = Cross-year variable number Name='K75 RELATIVE?
                        13250 = Cross-year Tape Location \(\quad M D=9\)
    K75. Would that be a relative?
    65.4 1. Yes
    16.5 5. No
        9. NA; DK
    18.1 0. Inap.; no friend or relative nearby who could help; V7301=5,
    8 or 9
7303 = Cross-year variable number \(\quad \begin{gathered}\text { Name='K76 WHAT } \\ 13251 \text { IS }=\text { Cross-year } \\ \text { Tape Location }\end{gathered}\)
    K76. What is that person's relationship to you?
21.1 1. Parent(s)
12.7 2. Child; children; grandchildren
13.0 3. Brother; sister
2.0 4. Aunt; uncle
0.7 5. Niece; nephew
0.9 6. Cousin
0.8 7. Grandparent(s)
13.5 8. In-laws
0.6 9. NA; DK
34.6 0. Inap.; no friend or relative nearby who could help; was not a relative; V7301=5, 8 or 9; V7302=5 or 9
```

7304 = Cross-year variable number Name='K77 HOW MUCH MIND '
13252 = Cross-year Tape Location $\quad$ MD $=9$
K77. How much would that person mind spending time helping you out--a
lot, a little bit, or not at all?
4.8 1. A lot
11.9 3. A little bit
62.5 5. Not at all
2.5 8. Don't Know
0.2 9. NA
18.1 0. Inap.; no friend or relative nearby who could help; V7301=5,
8 or 9
7305 = Cross-year variable number $\quad$ Name='K78 REPAY IN SOME WAY? '
13253 = Cross-year Tape Location $\quad$ MD $=9$
K78. Would you feel you had to repay that person in some way?
25.3 1. Yes
3. Maybe; depends
55.1 5. No
1.4 8. Don't Know
0.1 9. NA
18.1 0. Inap.; no friend or relative nearby who could help; V7301=5,
8 or 9
7306 = Cross-year variable number Name='K79 SOMEONE ELSE '
13254 = Cross-year Tape Location $\quad \mathrm{MD}=9$
K79. If that person were not available, is there someone else you
could call on?
68.1 1. Yes
3. Maybe; depends
10.8 5. No
3.0 8. Don't Know
0.1 9. NA
18.1 0. Inap.; no friend or relative nearby who could help; V7301=5,
8 or 9

```
```

707 = Cross-year variable number Name='K80 REL/FRND NOT NEAR '
13255 = Cross-year Tape Location MD=9
K80. Do you have a relative or friend who doesn't live near you who
could come to help you in an emergency?
70.8 1. Yes
3. Maybe; depends
28.8 5. No
0.3 9. NA; DK
7308 = Cross-year variable number Name='K81 RELATIVE? '
13256 = Cross-year Tape Location MD=9
K81. Is that person a relative?
56.7 1. Yes
14.2 5. No
9. NA; DK
29.2 0. Inap.; no friend or relative who could help; v7307=5 or 9
7309 = Cross-year variable number Name='K82 WHAT IS RELATIONSHIP'
13257 = Cross-year Tape Location MD=9
K82. What is that person's relationship to you?
12.6 1. Parents
9.5 2. Child; children; grandchildren
16.7 3. Brother; sister
3.7 4. Aunt; uncle
0.9 5. Niece; nephew
1.7 6. Cousin
0.8 7. Grandparent(s)
10.3 8. In-laws
0.4 9. NA; DK
43.4 0. Inap.; no friend or relative who could help; was not a rela-
tive; V7307=5 or 9; V7308=5 or 9

```
        RAW DATA - 195
7310 = Cross-year variable number Name='K83 HELP IN LAST 5 YRS '
    13258 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    K83. In the last five years has either a friend or a relative spent a
        lot of time helping you in an emergency?
    14.9 1. Yes
    84.9 5. No
```

7311 = Cross-year variable number Name='K84 TYPE HELP GOT 1ST '
13259 = Cross-year Tape Location MD=9
K84. What kind of help did you receive? (Did you receive any other
kind(s) of help? 1ST MENTION
1.7 1. Transportation (people or property)
7.3 2. Looking after children; other people; babysitting
1.4 3. Looking after property; pets; plants
0.4 4. Running errands
0.8 5. Doing work for R
0.9 6. Provide housing
1.7 7. Counseling; listening to troubles; giving advice, encourage-
ment, affirmation
0.2 8. Other
0.5 9. NA; DK
85.1 0. Inap.; no help in last five years; V7310=5 or 9

```
```

7312 = Cross-year variable number Name='K84 TYPE HELP GOT 2ND '
13260 = Cross-year Tape Location
K84. What kind of help did you receive? (Did you receive any other
kind(s) of help? 2ND MENTION
0.6 1. Transportation (people or property)
1.5 2. Looking after children; other people; babysitting
0.9 3. Looking after property; pets; plants
0.6 4. Running errands
0.3 5. Doing work for R
0.4 6. Provide housing
0.7 7. Counseling; listening to troubles; giving advice, encourage-
ment, affirmation
0.2 8. Other
9. NA; DK
94.8 0. Inap.; no help in last five years; no second mention; V7310=5
or 9

```

K85. We've talked about time, now let's talk about money. Do you have any savings such as checking or savings accounts or government bonds?
81.7 1. Yes
18.1 5. No
0.2 9. NA; DK
```

7314 = Cross-year variable number Name='K86 SAVINGS=2 MOS INC
13262 = Cross-year Tape Location MD=9
K86. Would they amount to as much as two months' income or more?
47.3 1. Yes
34.2 5. No
0.3 9. NA; DK
18.3 0. Inap; no savings; V7313=5 or 9

```
```

7315 = Cross-year variable number Name='K87 SAVINGS=1 YRS INC
13263 = Cross-year Tape Location MD=9
K87. Would they amount to as much as a year's income or more?
15.3 1. Yes
31.7 5. No
0.3 9. NA; DK
52.6 0. Inap.; no savings; V7313=5 or 9; V7314=5 or 9
7316 = Cross-year variable number Name='K88 WTR SVNG LAST 5 YR '
13264 = Cross-year Tape Location MD=9
K88. Was there a time in the last five years when you had as much as
two months' income saved up?
25.1 1. Yes
26.7 5. No
0.8 9. NA; DK
47.4 0. Inap; V7315=1, 5 or 9
7317 = Cross-year variable number Name='K89 FRND/REL LEND \$ '
13265 = Cross-year Tape Location MD=9
K89. Suppose in an emergency you needed several hundred dollars more
than you had available or could borrow from an institution.
Would you ask either a friend or a relative for it?
66.4 1. Yes
4.3 3. Depends; maybe
25.8 5. No
3.4 8. Don't Know
0.1 9. NA

```
```

7318 = Cross-year variable number Name='K90 RELATIVE?
13266 = Cross-year Tape Location MD=9
K90. Is the person you would ask a relative?
62.3 1. Yes
8.3 5. No
9. NA; DK
29.4 0. Inap.; no friend or relative who could loan money; V7317=5, 8
or }

```
```

7319 = Cross-year variable number Name='K91 WHAT IS RELATIONSHIP'

```
7319 = Cross-year variable number Name='K91 WHAT IS RELATIONSHIP'
                            13267 = Cross-year Tape Location MD=9
                            13267 = Cross-year Tape Location MD=9
        k91. What is that person's relationship to you?
        k91. What is that person's relationship to you?
    28.9 1. Parent(s)
    28.9 1. Parent(s)
        8.8 2. Child; children; grandchildren
        8.8 2. Child; children; grandchildren
        11.0 3. Brother; sister
        11.0 3. Brother; sister
        1.6 4. Aunt; uncle
        1.6 4. Aunt; uncle
        0.3 5. Niece; nephew
        0.3 5. Niece; nephew
        0.6 6. Cousin
        0.6 6. Cousin
        0.9 7. Grandparent(s)
        0.9 7. Grandparent(s)
        9.6 8. In-laws
        9.6 8. In-laws
        0.4 9. NA
        0.4 9. NA
        37.7 0. Inap.; no friend or relative who could loan money; person not
        37.7 0. Inap.; no friend or relative who could loan money; person not
            a relative; V7317=5, 8 or 9; V7318=5 or 9
```

            a relative; V7317=5, 8 or 9; V7318=5 or 9
    ```
7320 = Cross-year variable number \(\quad\) Name='K92 HOW MCH MND HLP \$ '
                        13268 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
        K92. How much would that person mind helping you out with money--a
        lot, a little bit, or not at all?
    4.1 1. A lot
    12.6 3. A little bit
    50.8 5. Not at all
    2.9 8. Don't Know
    0.2 9. NA
    29.4 0. Inap.; no friend or relative who could loan money; V7317=5, 8
        or 9
                        Nar variable number Name='K93 LOAN
                            Name='K93 LOAN OR GIFT
```

                        13269 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
        K93. Would this money be a loan or a gift?
        59.1 1. Loan
        10.2 5. Gift
        1.2 9. NA; DK
        29.5 0. Inap.; no friend or relative who could loan money; V7317=5, 8
        or 9
    ```
7322 = Cross-year variable number Name='K94 PAY INTEREST '
    13270 = Cross-year Tape Location MD=9
    K94. Would you expect to pay interest on it?
    19.0 1. Yes
        3. Maybe; depends
    39.5 5. No
    0.5 9. NA; DK
    40.9 0. Inap.; no friend or relative would/could loan money; was a
            gift; V7317=5, 8 or 9; V7321=5 or 9
7323 = Cross-year variable number Name='K95 $ FROM FRND/REL? '
                        13271 = Cross-year Tape Location MD=9
        K95. In the last five years have you received any amount such as
        several hundred dollars from either a friend or relative?
    22.0 1. Yes
    77.8 5. No
    0.2 9. NA; DK
7324 = Cross-year variable number Name='K96 LOAN OR GIFT
    13272 = Cross-year Tape Location MD=9
    K96. Was it a loan or a gift?
    13.9 1. Loan
        7.9 5. Gift
    0.1 9. NA; DK
    78.1 0. Inap.; received no money; V7323=5 or 9
```

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7325 = Cross-year variable number Name='K97 PAID INTEREST '
13273 = Cross-year Tape Location $\quad$ MD=9
K97. Did you pay interest on it?
3.8 1. Yes
10.0 5. No
9. NA; DK
86.1 0. Inap.; received no money; was a gift; V7323=5 or 9; V7324=5
or 9
7326 = Cross-year variable number Name='K98 GIVEN \$ TO FRND/REL '
13274 = Cross-year Tape Location MD=9

K98. In the last five years have you helped out either a friend or hundred dollars or more?
28.5 1. Yes
71.4 5. No
0.1 9. NA; DK

```
7327 = Cross-year variable number Name='K99 RELATIVE?
    13275 = Cross-year Tape Location MD=9
    k99. Was the person you helped a relative?
21.8 1. Yes
    6.7 5. No
        9. NA; DK
71.5 0. Inap.; no help in last five years; V7326=5 or 9
```

```
7328 = Cross-year variable number Name='K100 WHAT RELATIONSHIP '
    13276 = Cross-year Tape Location MD=9
    K100. What is that person's relationship to you?
    2.7 1. Parent(s)
    8.4 2. Child; children; grandchildren
    5.7 3. Brother; sister
    0.3 4. Aunt; uncle
    0.5 5. Niece; nephew
    0.4 6. Cousin
    0.1 7. Grandparent(s)
    3.4 8. In-laws
    0.2 9. NA; DK
    78.2 0. Inap.; no help in last five years; was not a relative;
        V7326=5 or 9; V7327=5 or 9
7329
    = Cross-year variable number Name='K101 LOAN OR GIFT
                        13277 = Cross-year Tape Location MD=9
    k101. Was that a loan or a gift?
    19.0 1. Loan
    9.3 5. Gift
    0.2 9. NA; DK
    71.5 0. Inap.; no help in last five years; V7326=5 or 9
    K102. Did (he/she) pay interest on it?
    2.6 1. Yes
    16.3 5. No
    0.1 9. NA; DK
    81.0 0. Inap.; no help in last five years; was a gift; V7326=5 or 9;
        V7329=5 or 9
```

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```
7331 = Cross-year variable number Name='K103 WTR INFLATION HARD '
                13279 = Cross-year Tape Location \(\quad \mathrm{MD}=9\)
    K103. Prices and costs have been rising generally--are there some
        particular increases that have hit you especially hard?
    84.3 1. Yes
    15.6 5. No
    0.1 9. NA; DK
7332 = Cross-year variable number \(\quad\) Name='K104 1ST HOW INFLAT HARD '
    13280-13281 = Cross-year Tape Location \(\quad\) MD=99
    K104. What are they?
    First mention
\begin{tabular}{|c|c|c|}
\hline 50.2 & 01 & Food \\
\hline 2.9 & 02. & Housing: rent; property taxes; mortgage interest rates; house repairs \\
\hline 12.3 & 03. & Utilities \\
\hline 12.8 & 04. & Transportation: cars; gasoline; car repair; car/gasoline taxes \\
\hline 0.9 & 05. & Medical care: doctors; hospitals; drugs; medical insurance \\
\hline 0.5 & \[
\begin{aligned}
& 06 . \\
& 07 .
\end{aligned}
\] & Taxes (other than property taxes or transportation taxes) Appliances; appliance repair \\
\hline 0.1 & 08. & Recreation; travel; entertainment \\
\hline 0.3 & 09. & Clothing \\
\hline & 10. & High interest (except mortgage) \\
\hline 1.1 & 97. & Other \\
\hline 0.6 & 99. & NA; DK \\
\hline 18.4 & 00. & Inap; V7331=5 or 9 \\
\hline
\end{tabular}
```

7333 = Cross-year variable number Name='K104 2ND HOW INFLAT HARD '
13282-13283 = Cross-year Tape Location
K104. What are they?
Second mention
01. Food
2.5 02. Housing: rent; property taxes; mortgage interest rates;
house repairs
10.5 03. Utilities
26.2 04. Transportation: cars; gasoline; car repair; car/gasoline
taxes
1.6 05. Medical care: doctors; hospitals; drugs; medical insurance
1.6 06. Taxes (other than property taxes or transportation taxes)
07. Appliances; appliance repair
0.2 08. Recreation; travel; entertainment
3.8 09. Clothing
10. High interest (except mortgage)
1.7 97. Other
99. NA; DK
51.9 00. Inap; no second mention; V7331=5 or 9
7334 = Cross-year variable number N Name='K105 DO ABOUT INFLATION? '
K105. Have you been able to do anything about it?
27.2 1. Yes
56.7 5. No
0.2 9. NA; DK
15.8 0. Inap; V7331=5 or 9

```

K106. What have you done?
First mention
9.8 01. Cut consumption of things with price increases
```

    0.5 02. Cut consumption of something else
    1.6 03. Cut consumption--cannot tell which of the above
    2.9 04. Shop more carefully
    0.1 05. Buy in advance; buy before prices go up
    0.5 06. Paid it, by earning more (worked more, took extra job, got a
        raise)
    2.0 07. Home production
            08. Save less
            09. Government aid; food stamps
            10. Insulate house; weatherized
            11. Keep car tuned
            1.9 97. Other
    0.1 99. NA; DK
    80.6 00. Inap; V7331=5 or 9; V7334=5 or 9
    7336 = Cross-year variable number Name='K106 WHAT DONE 2ND MEN
13287-13288 = Cross-year Tape Location
K106. What have you done?
Second mention
0.9 01. Cut consumption of things with price increases
0.2 02. Cut consumption of something else
0.2 03. Cut consumption--cannot tell which of the above
1.1 04. Shop more carefully
0.1 05. Buy in advance; buy before prices go up
06. Paid it, by earning more (worked more, took extra job, got a
raise)
0.5 07. Home production
08. Save less
09. Government aid; food stamps
10. Insulate house; weatherized
11. Keep car tuned
0.4 97. Other
99. NA; DK
96.6 00. Inap; no second mention; V7331=5 or 9; V7334=5 or 9
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```

7337 = Cross-year variable number

```
7337 = Cross-year variable number
                                    Name='K107 INFL VS RETIREMENT '
                                    Name='K107 INFL VS RETIREMENT '
                    13289 = Cross-year Tape Location MD=9
                    13289 = Cross-year Tape Location MD=9
    K107. Has inflation caused you to change your ideas about retirement?
    K107. Has inflation caused you to change your ideas about retirement?
    24.6 1. Yes
    24.6 1. Yes
    74.9 5. No
    74.9 5. No
    0.5 9. NA; DK
    0.5 9. NA; DK
7338 = Cross-year variable number Name='K108 HOW CHANGED 1ST MEN '
7338 = Cross-year variable number Name='K108 HOW CHANGED 1ST MEN '
    13290-13291 = Cross-year Tape Location MD=99
    13290-13291 = Cross-year Tape Location MD=99
    K108. How have they changed?
    First mention
    4.8 01. Now planning to retire later
    3.1 02. Now planning not to retire
    1.9 03. Not not sure when (will/can) retire
    0.2 04. Planning to retire earlier
    0.3 05. Planning to retire from one job and get another
    0.2 06. Went back to work
```

```
0.4 07. Might go back to work
0.6 08. Regrets retiring
4.8 09. No change in plans mentioned, but change in ideas about
                                    retirement (about how nice retirement will be, or how well
                                    can survive it)
3.6 10. Save more for retirement
1.9 97. Other
0.6 99. NA; DK
77.6 00. Inap; V7337=5 or 9
```

```
7339 = Cross-year variable number Name='K108 HOW CHANGED 2ND MEN '
            13292-13293 = Cross-year Tape Location
    K108. How have they changed?
    Second mention
        01. Now planning to retire later
        02. Now planning not to retire
        03. Not not sure when (will/can) retire
        04. Planning to retire earlier
    0.1 05. Planning to retire from one job and get another
            06. Went back to work
            07. Might go back to work
            08. Regrets retiring
    0.2 09. No change in plans mentioned, but change in ideas about
            retirement (about how nice retirement will be, or how well
            can survive it)
    0.1 10. Save more for retirement
    0.1 97. Other
    99. NA; DK
    99.4 00. Inap; no second mention; V7337=5 or 9
7340 = Cross-year variable number Name='K109 UNION MEMBER-HD '
                        13294 = Cross-year Tape Location MD=9
    K109. Do you belong to a labor union?
    21.4 1. Yes
    78.0 5. No
    0.5 9. NA; DK
7341 = Cross-year variable number Name='K110 WIFE IN FU
    13295 = Cross-year Tape Location
    K110. Interviewer checkpoint:
```

```
7342 = Cross-year variable number Name='K111 UNION MEMBER-WF '
                            13296 = Cross-year Tape Location MD=9
    K111. Does your wife belong to a labor union?
    5.2 1. Yes
    59.2 5. No
    0.2 9. NA; DK
    35.4 0. Inap; no wife in FU; V7341=5
7343 = Cross-year variable number Name='K112 WTR HEALTH LMT-HD '
                13297 = Cross-year Tape Location MD=9
    K112. Do you (HEAD) have a physical or nervous condition that limits
                the type of work or the amount of work you can do?
        21.6 1. Yes
        78.0 5. No
            0.5 9. NA; DK
7344 = Cross-year variable number Name='K113 HW MUCH HLTH LMT-HDD'
                        13298 = Cross-year Tape Location MD=9
    K113. Does it limit your work a lot, somewhat, or just a little?
        11.8 1. A lot
            5.5 3. Somewhat
            4.1 5. Just a little
            0.2 9. NA; DK
        78.5 0. Inap; does not have health problem; V7343=5 or 9
7345 = Cross-year variable number Name='L1 WTR NEW WIFE
                        13299 = Cross-year Tape Location
    L1. Interviewer Checkpoint:
    4.8 1. Head has new Wife this year
    95.2 5. Head is female; Head is male with no Wife; Head is male with
        same Wife as in 1979
```

L2. How many grades of school did your (wife/friend) finish?
\% nonzero = 64.4
mean nonzero $=12.2$
32.6 00. Inap; none; no wife/friend; V7069=00

1. One
2. Two
3. Three
0.3 04. Four
0.5 05. Five
0.9 06. Six
0.8 07. Seven
4.1 08. Eight
2.0 09. Nine
4.9 10. Ten
3.8 11. Eleven
32.5 12. Twelve; GED
2.8 13. Thirteen
4.5 14. Fourteen
1.2 15. Fifteen
5.8 16. Sixteen
2.4 17. Seventeen or more
0.6 99. NA; DK

7347 = Cross-year variable number Name='L3 WTR OTR SCHLING-WF 13302 = Cross-year Tape Location $\quad$ MD $=9$

L3. Did she have any other schooling?
11.3 1. Yes
34.0 5. No
0.4 9. NA; DK
54.4 0. Inap; has more than twelve years of school; no wife/friend; V7069=00; V7346=13-17,99

```
7348 = Cross-year variable number Name='L4 TYPE OTR SCHLNG-WF
    13303 = Cross-year Tape Location MD=9
    L4. What other schooling did she have?
    0.1 1. Government or other subsidized program (nonmilitary)-- Man-
        power training; Vista; Peace Corps; Poverty Program
    8.6 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
    0.5 7. Other
    1.8 8. Vague; NA whether vocationally related; "college courses"
    0.1 9. NA; DK
```

88.7

Inap; had no other schooling; has more than twelve years of school; no wife/friend; V7069=00; V7346=13-17,99; V7347=5 or 9

```
7349 = Cross-year variable number Name='L6 WTR BA/BS DEGREE-WF '
                        13304 = Cross-year Tape Location MD=9
```

L6. Does she have a college degree?
9.1 1. Yes
9.0 5. No (include associate degree)
0.1 9. NA; DK
81.8 0. Inap; has twelve or fewer grades of school; no wife/friend; V7069=00; V7346=00-12,99

## 7350 = Cross-year variable number Name='L7 WTR ADVNCD DEGREE-WF ' <br> 13305 = Cross-year Tape Location $\quad$ MD=9

L7. Does she have any advanced degrees?
1.9 1. Yes
7.2 5. No
0.1 9. NA; DK
90.9 0. Inap; has no degree; has twelve or fewer grades of school; no wife/friend; V7069=00; V7346=00-12,99; V7349=5 or 9

```
7351 = Cross-year variable number Name='L8 EDUC-WF'S FA
    13306 = Cross-year Tape Location MD=9
    L8. How much education did your (wife's/friend's) father have?
    4.6 1. 0-5 grades
    22.4 2. 6-8 grades; "grade school"
    6.7 3. 9-11 grades; some high school; junior high
    15.0 4. 12 grades; high school
    1.3 5. 12 grades plus nonacademic training
    3.5 6. College but no degree; Associate's degree
    3.1 7. College BA and no advanced degree mentioned; normal school;
    college degree; "college"
    2.0 8. College and advanced or professional degree
    4.1 9. NA; DK
    37.3 0. Inap; no wife/friend; V7069=00
```

```
7352 = Cross-year variable number Name='L9 EDUC-WF'S MO
    13307 = Cross-year Tape Location MD=9
```

    L9. How much education did your (wife's/friend's) mother have?
    2.8 1. 0-5 grades
    19.2 2. 6-8 grades; "grade school"
    8.8 3. 9-11 grades; some high school; junior high
    19.7 4. 12 grades; high school
    2.0 5. 12 grades plus nonacademic training
    4.2 6. College but no degree; Associate's degree
    2.9 7. College BA and no advanced degree mentioned; normal school;
    college degree; "college"
    0.5 8. College and advanced or professional degree
2.9 9. NA; DK
37.0 0. Inap; no wife/friend; V7069=00

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```
7353 = Cross-year variable number Name='L10 #YRS WRKD SINCE 18-W'
    13308-13309 = Cross-year Tape Location MD=99
    L10. How many years altogether has your (wife/friend) worked for
        money since she was 18?
    % nonzero = 59.5
    mean nonzero = 9.6
        01. One year or less
        XX. Actual number of years
        98. Ninety-eight years or more
        99. NA; DK
        00. Inap; none; wife/friend has never worked; no wife/friend;
        V7069=00
7354 = Cross-year variable number cocen Name='L11 #YRS WRKD FULTME-WF '
    13310-13311 = Cross-year Tape Location MD=99
    L11. How many of these years did she work full time for most or all
        of the year?
    % nonzero = 55.1
    mean nonzero = 8.2
        01. One year or less
        XX. Actual number of years
        98. Ninety-eight years or more
        00. Inap; none; never worked; never worked full time; no wife/
        friend; V7069=00; V7353=00
7355 = Cross-year variable number Name='L12 % TIME WRKD-WF '
        13312-13313 = Cross-year Tape Location
    L12. During the years that she was not working full time, how much of
        the time did she work?
    % nonzero = 27.8
    mean nonzero = 45.7
        XX. Actual percent of time wife/friend worked
        99. Ninety-nine percent
        00. Inap; none worked full time; never worked; no wife/friend;
```

```
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```
7356 = Cross-year variable number Name='L12 ACC % TIME WRKD-WF '
13314 = Cross-year Tape Location
    L12. Accuracy of V7338
    1.0 1. Minor assignment
    3.9 2. Major assignment
    95.1 0. Inap; no assignment; worked full time; never worked; no wife/
            friend; same wife as last year; v7069=00; V7353=00
```

7357 = Cross-year variable number Name='M1 WTR NEW HEAD
13315 = Cross-year Tape Location
M1. INTERVIEWER CHECKPOINT:
7.3 1. Head is a new Head this year
92.7 5. Head is the same Head as in 1979
7358 = Cross-year variable number $\quad$ Name='M2 ST GREW UP-FA OF HD '
13316-13317 = Cross-year Tape Location $\quad$ MD=99
M2. Where did your mother and father grow up?
Father's State
01-51. State if United States
99. NA; DK state
00. Inap; foreign country
7359 = Cross-year variable number $\quad$ Name='M2 CO GREW UP-FA OF HD '
13318-13320 = Cross-year Tape Location $\quad M D=999$
Father's County
xxx. County if United States; country if foreign
999. NA; DK county
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7360 = Cross-year variable number $\quad$ Name='M2 ST GREW UP-MO OF HD '
13321-13322 = Cross-year Tape Location MD=99
Mother's State:
01-51. State if United States

```
7361 = Cross-year variable number Name='M2 GO GREW UP-MO OF HD '
    13323-13325 = Cross-year Tape Location MD=999
    Mother's County
    xxx. County if United States; country if foreign
    999. NA; DK county
7362 = Cross-year variable number Name='M3 OCC-FA OF HD
    M3. What was your father's usual occupation when you were growing up?
    7.7 1. Professional, technical, and kindred workers
    4.4 2. Managers, officials, and proprietors
    5.5 3. Self-employed businessmen
    6.1 4. Clerical and sales workers
    19.3 5. Craftsmen, foremen, and kindred workers
15.9 6. Operatives and kindred workers
    9.4 7. Laborers and service workers, farm laborers
    20.2 8. Farmers and farm managers
    11.0 9. Miscellaneous (armed services, protective workers); NA; DK
    0.6 0. Inap; no father; dead; did nothing
```

```
7363 = Cross-year variable number Name='M4 OCC-HDS 1ST JOB
    13327 = Cross-year Tape Location
    M4. Thinking of your (HEAD'S) first full-time regular job, what did
        you do?
    9.6 1. Professional, technical, and kindred workers
    1.5 2. Managers, officials, and proprietors
    0.4 3. Self-employed businessmen
    16.9 4. Clerical and sales workers
    8.9 5. Craftsmen, foremen, and kindred workers
    19.5 6. Operatives and kindred workers
    26.9 7. Laborers and service workers, farm laborers
    3.4 8. Farmers and farm managers
    9.3 9. Miscellaneous (armed services, protective workers); NA; DK
    3.6 0. Inap; never worked
```

7364 = Cross-year variable number Name='M5 \#DIFF JOBS OR-HD '
13328 = Cross-year Tape Location $\quad$ 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?
37.3 1. Have had a number of different kinds of jobs; mentions more than two kinds of jobs
9.5 3. Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
45.8 5. Mostly the same occupation; same job all of working life
3.2 9. NA; DK
4.3 0. Inap; on first job now; never worked; V7363=0

```
7365 = Cross-year variable number Name='M6-10 AGE OLDEST KID-HD '
    13329-13330 = Cross-year Tape Location MD=99
    M6-M10. Age of Head's oldest child
        00. Inap.; no children
        XX. Actual age of Head's oldest child
        99. NA age
```

    RAW DATA - 215
    ```
7366 = Cross-year variable number Name='M6-10 AGE 2ND OLD KID-HD'
    13331-13332 = Cross-year Tape Location MD=99
    M6-M10. Ages of the three oldest children: Head's second oldest
                child
            00. Inap.; only one child
            XX. Actual age of Head's second oldest child
            99. NA age
7367 = Cross-year variable number Name='M6-10 AGE 3RD OLD KID-HD'
    13333-13334 = Cross-year Tape Location MD=99
    M6-M10. Ages of the three oldest children: Head's third oldest child
            00. Inap.; only two children
            XX. Actual age of Head's third oldest child
            99. NA age
```

7368 = Cross-year variable number $\quad$ Name='M6-10 TOT \# KIDS -HD '
13335-13336 = Cross-year Tape Location $\quad$ MD $=99$
M6-M10. Total number of children of Head
\% nonzero = 58.9
mean nonzero $=2.9$
$x x$. Actual number of children
99. NA; DK
00. Inap; no children

```
7369 = Cross-year variable number Name='M6-10 # KIDS BY 25-HD
                        13337 = Cross-year Tape Location MD=9
        M6-M10. Number of children Head had by age 25
        mean nonzero = 1.8
    19.6 1. One
    11.5 2. Two
        5.3 3. Three
        1.6 4. Four
        0.5 5. Five
        0.2 6. Six
        7. Seven
        0.1 8. Eight or more
        1.4 9. NA; DK
        59.7 0. Inap; none
```

7370 = Cross-year variable number Name='M11 \# SIBLINGS-HD '
13338 = Cross-year Tape Location $\mathrm{MD}=9$
M11. How many brothers and sisters did you (Head) have?
mean nonzero $=3.9$
15.6 1. One
17.3 2. Two
15.8 3. Three
11.8 4. Four
8.9 5. Five
6.7 6. Six
5.1 7. Seven
11.4 8. Eight or more
2.0 9. NA; DK
5.3 0. Inap; none
7371 = Cross-year variable number $\quad$ Name='M12 OLDER SIBS?-HD '
13339 = Cross-year Tape Location $\quad$ MD $=9$
M12. Were any of your brothers or sisters older than you?
66.5 1. Yes
32.3 5. No; has no brothers or sisters
1.0 9. NA; DK

```
7372 = Cross-year variable number Name='M13 HD GREW UP FARM OR '
                        13340 = Cross-year Tape Location MD=9
    M13. Did you (Head) grow up on a farm, in a small town, in a large
        city, or what?
    26.1 1. Farm; rural area; country
    37.9 2. Small town; any size town, suburb
    31.9 3. Large city; any size city
    2.7 4. Other; several different places; combination of places
    1.4 9. NA; DK
7373 = Cross-year variable number Name='M14,15 ST GREW UP-HD '
    13341-13342 = Cross-year Tape Location MD=99
    M14, M15. In what state and county was that?--State
    01-51. State, if United States
    99. NA; DK state
    00. Inap; foreign country
7374 = Cross-year variable number Name='M14,15 CO GREW UP-HD
    13343-13345 = Cross-year Tape Location MD=999
    M14, M15. In what state and county was that?--County
    xxx. County, if United States; country, if foreign
    999. NA; DK county
```

7375 = Cross-year variable number Name='M16 \#REGIONS LIVED-HD '
13346 = Cross-year Tape Location $\quad$ MD $=9$
M14-16. What other states or countries have you lived in?
mean nonzero $=1.7$
52.7 1. One (lived in 1 region)
26.6 2. Two (lived in 2 regions)
9.8 3. Three
5.7 4. Four
1.0 5. Five
0.3 6. Six
7. Seven
0.1 8. Eight or more

```
3.2 9. NA; DK
```



Region Code

| Northeast | North Central | Deep South | Other South |
| :---: | :---: | :---: | :---: |
| Connecticut | Illinois | Alabama | Arkansas |
| Maine | Indiana | Georgia | Delaware |
| New Hampshire | Iowa | Louisiana | Florida |
| New Jersey | Kansas | Mississippi | Kentucky |
| New York | Michigan | South Carolina | Maryland |
| Pennsylvania | Minnesota |  | North Carolina |
| Rhode Island | Missouri |  | Oklahoma |
| Vermont | Nebraska |  | Tennessee |
| Massachusetts | North Dakota |  | Texas |
|  | Ohio |  | Virginia |
|  | South Dakota |  | Washington, D.C. |
|  | Wisconsin |  | West Virginia |
| West | Other English | Other Non-English Speaking |  |
|  | Speaking |  |  |
| Arizona | Alaska | All others |  |
| California | Australia |  |  |
| Colorado | Canada |  |  |
| Idaho | Hawaii |  |  |
| Montana | New Zealand |  |  |
| Nevada | South Africa |  |  |
| New Mexico | United Kingdom |  |  |
| Oregon | West Indies |  |  |

Utah
Washington
Wyoming


```
7381 = Cross-year variable number Name='M22-23 EDUC-HD'S MO
                13352 = Cross-year Tape Location MD=9
    M22. How much education did your (Head's) mother have?
    M23. (IF LESS THAN SIX GRADES) Could she read and write?
    8.5 1. 0-5 grades
    27.0 2. 6-8 grades; "grade school"; DK but mentions could read and
        write
    11.1 3. 9-11 grades (some high school); junior high
    30.3 4. 12 grades (completed high school); "high school"
        2.3 5. 12 grades plus nonacademic training; R.N. (no further
        elaboration)
        5.8 6. Some college, no degree; Associate's degree
        4.0 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
        8.9 9. NA; DK to both M22 and M23
        0.7 0. Inap.; could not read or write; NA; DK grade and could not
        read or write
7382 = Cross-year variable number Name='M24 WTR HEAD VET '
            13353 = Cross-year Tape Location MD=9
        M24. Are you (Head) a veteran?
        27.7 1. Yes
        70.3 5. No
        2.0 9. NA
```

```
7383 = Cross-year variable number Name='M25 #YR WRK SINCE 18-HD '
    13354-13355 = Cross-year Tape Location MD=99
    M25. How many years have you worked for money since you were 18?
    % nonzero = 97.3
```

mean nonzero $=18.4$

1. One year or less
$x x$. Actual number of years worked since age 18
2. 98 years or more
3. NA; DK
4. Inap.; none; never worked
```
7384 = Cross-year variable number Name='M26 #YR WRK FULLTIME-HD '
    13356-13357 = Cross-year Tape Location MD=99
    M26. How many of these years did you work full time for most or all
            of the year?
    % nonzero = 93.1
    mean nonzero = 17.5
        01. One year or less
        xx. Actual number of years worked full time
        98. 98 years or more
        99. NA; DK
        00. Inap.; none; never worked; never worked full time; V7383=00
7385 = Cross-year variable number Name='M27 % TIME WRKD-HD '
    13358-13359 = Cross-year Tape Location
    M27. During the years that you were not working full time, how much
            of the time did you work?
    % nonzero = 34.9
    mean nonzero = 46.4
        01. One percent or less
        xx. Actual percent of time worked
        99. Ninety-nine percent
        00. Inap.; none; worked full time; never worked; V7383=00
```

        RAW DATA - 223
    ```
7386 = Cross-year variable number Name='M27 ACC % TIME WRK-HD
                        13360 = Cross-year Tape Location
    M27. Accuracy of V6752
    1.3 1. Minor assignment
    4.3 2. Major assignment
    94.4 0. Inap.; no assignment; worked full time; never worked;
            V7383=00
```

7387 = Cross-year variable number $\quad$ Name='M28 EDUCATION-HD '
13361-13362 = Cross-year Tape Location MD=99
M28. How many grades of school did you (Head) finish?
mean nonzero $=12.1$
0.6 00. None
0.1 01. One
0.3 02. Two
0.8 03. Three

```
    1.2 04. Four
    1.1 05. Five
    2.0 06. Six
    2.2 07. Seven
    8.7 08. Eight
    4.3 09. Nine
    6.6 10. Ten
    6.0 11. Eleven
33.6 12. Twelve; GED
4.8 13. Thirteen
7.4 14. Fourteen
2.7 15. Fifteen
9.6 16. Sixteen
7.5 17. Seventeen or more
0.5 99. NA; DK
```

224 - RAW DATA
7388 = Cross-year variable number $\quad$ Name='M29 WTR OTR TRNG-HD '
13363 = Cross-year Tape Location $\quad$ MD=9
M29. Did you get any other training?
0.4 1. Yes
4.6 5. No
0.1 9. NA; DK
94.9 0. Inap.; finished more than six years of school; V7387=07-17,99
7389 = Cross-year variable number $\quad$ Name='M30 TYPE OTR TRNG-HD '
13364 = Cross-year Tape Location $\quad$ MD $=9$
M30. What was it?
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
7. Other
0.1 8. Vague, NA whether vocationally related
9. NA; DK
99.6 0. Inap.; got no other training; finished more than six years of
school; V7387=07-17,99; V7388=5 or 9
7390 = Cross-year variable number Name='M31 TROUBLE READING?-HD '
13365 = Cross-year Tape Location $\quad$ MD=9
M31. Do you have any trouble reading?
1.3 1. Yes
2.0 5. No
1.4 9. NA; DK
95.3 0. Inap.; finished more than six years of school; same Head as last year; $V 7387=07-17,99 ; V 7388=5$ or 9

```
                                    RAW DATA - 225
7391 = Cross-year variable number mame='M32 WTR OTR SCHLNG-HD ' Name='
    M32. Did you have any other schooling?
    21.2 1. Yes
    38.2 5. No
    0.3 9. NA; DK
    40.3 0. Inap.; finished less than seven or more than twelve years of
    school; V7387=00-06, 13-17,99
7392 = Cross-year variable number Name='M33 TYPE OTR SCHLNG-HD '
    13367 = Cross-year Tape Location MD=9
    M33. What other schooling did you have?
    0.4 1. Government or other subsidized program (nonmilitary)--
        Manpower training; Vista; Peace Corps; Poverty Program
    13.1 2. Job-specific (not codeable in 1)--nurses' training; business
        school; welding; apprenticeship; repair course
    3.1 3. Company-specific--on-the-job training; company training
        program; army/navy training program
    0.8 7. Other
    3.7 8. Vague, NA whether vocationally related
    0.1 9. NA; DK
    78.8 0. Inap.; had no other schooling; finished less than seven or
        more than twelve years of school; V7387=00-06, 13-17, 99;
        V7391=5 or 9
7393 = Cross-year variable number Name='M35 WTR BA/BS DEGREE-HD '
    13368 = Cross-year Tape Location MD=9
    M35. Do you have a college degree?
    18.0 1. Yes
    16.2 5. No
    0.2 9. NA; DK
    65.6 0. Inap.; finished twelve or fewer grades; V7387=00-12, 99
```



M36. Do you have any advanced degrees?
5.3 1. Yes
12.4 5. No
0.2 9. NA; DK
82.1 0. Inap.; has no degree; finished twelve or fewer grades; V7387=00-12, 99; V7393=5 or 9

7395 = Cross-year variable number Name='M37 RECORD RELIG PREF ' 13370 = Cross-year Tape Location $\quad \mathrm{MD}=9$

M37. Now, we would like to ask for your religious preference. This involves a right that is protected by the United States Constitution. You are under no obligation to answer these questions, and, if for any reason you decide you do not wish to answer them, we will accept and respect your decision. The information requested is important to us, and we hope you will decide to answer them. May we record your religious preference?
12.8 1. Yes
0.5 5. No
0.3 9. NA; DK

```
7396 = Cross-year variable number Name='M38,39 RELIG PREF '
    1 3 3 7 1 ~ = ~ C r o s s - y e a r ~ T a p e ~ L o c a t i o n ~
    M38, M39. Is your religious preference Protestant, Catholic, or
    Jewish, or what? What denomination is that?
    2.6 1. Baptist
    0.9 2. Methodist (including African Methodist)
    0.2 3. Episcopalian
    0.4 4. Presbyterian
    0.6 5. Lutheran
    0.5 6. Bahai; Congregationalist; Dutch Reform or Christian Reform;
        Latter Dat Saints or Morman; Unitarian or Universalists;
        Christian Church; Disciples of Christ; Evangelical and
```

Reformed; Quaker or Society of Friends (Friends); United Church of Christ
2.6 7. Other Protestant denominations not included above; Protestant but NA; DK denomination
3.4 8. Catholic
0.4 9. Jewish
88.4 0. NA; DK religious preference; other (Greek Orthodox, Moslem, etc.); Refused to reveal religious preference; None; V7395=5 or 9

```
7397 = Cross-year variable number Name='N1 WHO RESPONDENT '
    13372 = Cross-year Tape Location MD=9
    N1. Who was respondent? (Relation to Head)
    86.8 1. Head
    12.1 2. Wife
        0.9 7. Other than Head or Wife
        0.2 9. NA
```

228 - RAW DATA
$7398=$ Cross-year variable number
$13373=$ Cross-year
N2. Number of calls
mean nonzero $=3.1$
28.5 1. One
22.9 2. Two
15.5 3. Three
9.9 4. Four
6.2 5. Five
4.4 6. Six
2.9 7. Seven
8.4 8. Eight or more
0.8 9. NA
0.4 0. Mail interview

The following variables, V7399-V7405, are being generated by computer for the first time this year. A description of the process can be found in Section I, Part 5.

```
7399 = Cross-year variable number Name='H+W 1979 FED TAXES '
    13374 13378 = Cross-year Tape Location
    Total estimated Federal Income Taxes of Head and Wife in 1979
    mean non zero = 3,421.3
```

V6998 Taxable Income of Head and Wife
V7001 Total Number of Exemptions of Head and Wife
V7002 Tax Table Used
00000 . None
99999. \$99,999 or more

```
7400 = Cross-year variable number Name='H+W MARGNAL TAX RATE1979'
    13379 13380 = Cross-year Tape Location
    Marginal tax rate for Head and Wife 1979 estimated Federal Income
    Taxes
            xx. Actual marginal tax rate
            00. Zero taxes
                    GENERATED DATA - 229
7401 = Cross-year variable number Name='1ST XTRA ERNER 79 TAXES '
    13381 13384 = Cross-year Tape Location
    Estimated Federal Income Taxes of First Extra Earner in 1979
    mean nonzero = 1,133.1
    V7017 Taxable Income of First Extra Earner
    V7018 Total Number of Exemptions
    V7019 Tax Table Used
        0000. None
        9999. $99,999 or more
7402 = Cross-year variable number Name='MARG TAX RATE ERNR ONE '
    13385-13386 = Cross-year Tape Location
    Marginal tax rate for First Extra Earner
        xx. Actual marginal tax rate
        00. Zero taxes
7403 = Cross-year variable number Name='2ND XTRA ERNER 79 TAXES '
    13387-13390 = Cross-year Tape Location
    Estimated Federal Income Taxes of Second Extra Earner in 1979
    mean nonzero = 1,092.6
    V7020 Taxable Income of Second Extra Earner
    V7021 Total Number of Exemptions
    V7022 Tax Table Used
        00000. None
        99999. $99,999 or more
7404 = Cross-year variable number Name='MARG TAX RATE ERNR TWO '
    13391 13392 = Cross-year Tape Location
    Marginal tax rate for Second Extra Earner
        xx. Actual marginal tax rate
```

```
7405 = Cross-year variable number Name='3RD XTRA ERNER 79 TAXES '
    13393-13396 = Cross-year Tape Location
    Estimated Federal Income Taxes of Third Extra Earner in 1979
    mean nonzero = 846.2
    V7023 Taxable Income of Third Extra Earner
    V7024 Total Number of Exemptions
    V7025 Tax Table Used
        0000. None
        9999. $99,999 or more
7406 = Cross-year variable number Name='MARG TAX RATE ERNR THREE'
        13397 13398 = Cross-year Tape Location
    Marginal tax rate for Third Extra Earner
        xx. Actual marginal tax rate
        00. Zero taxes
7407 = Cross-year variable number Name='4TH XTRA ERNER 79 TAXES '
    13399-13402 = Cross-year Tape Location
    Estimated Federal Income Taxes of Fourth Extra Earner in 1979
    mean nonzero = 771.9
    V7026 Taxable Income of Fourth Extra Earner
    V7027 Total Number of Exemptions
    V7028 Tax Table Used
        0000. None
        9999. $99,999 or more
7408 = Cross-year variable number Name='MARG TAX RATE ERNR FOUR '
    13403 13404 = Cross-year Tape Location
    Marginal tax rate for Fourth Extra Earner
        xx. Actual marginal tax rate
        00. Zero taxes
```

$\begin{aligned} 7409= & \text { Cross-year variable number } \\ & 13405-13408=\text { Cross-year } \quad \text { Name }=\text { Lape } 5 \text { LH XTRA ERNER } 79 \text { TAXES ' }\end{aligned}$
Estimated Federal Income Taxes of Fifth Extra Earner in 1979
mean nonzero $=1,276.1$
V7029 Taxable Income of Fifth Extra Earner
V7030 Total Number of Exemptions
V7031 Tax Table Used
0000. None
9999. \$9,999 or more

```
7410 = Cross-year variable number Name='MARG TAX RATE ERNR FIVE '
    13409 13410 = Cross-year Tape Location
    Marginal tax rate for Fifth Extra Earner
    xx. Actual marginal tax rate
    00. Zero taxes
7411 = Cross-year variable number Name='TOT TAXES ALL XTRA ERNR '
    13411-13415 = Cross-year Tape Location
    Total estimated Federal Income Taxes of All Extra Earners in 1979
    mean nonzero = 1,312.3
    Summation of the following variables:
    V7401 Estimated Federal Income Taxes of First Extra Earner
    V7403 Estimated Federal Income Taxes of Second Extra Earner
    V7405 Estimated Federal Income Taxes of Third Extra Earner
    V7407 Estimated Federal Income Taxes of Fourth Extra Earner
    V7904 Estimated Federal Income Taxes of Fifth Extra Earner
            00000. None; V7400-V7404=0
            99999. $99,999 or more
```

232 - GENERATED DATA
7412 = Cross-year variable number $\quad$ Name='TOT FAM \$ Y 79 '
13416-13421 = Cross-year Tape Location
Total 1979 Family Money Income
mean nonzero $=\$ 21,312$
Summation of the following variables:
V6998 Taxable Income of Head and Wife
V7016 Total Transfers of Head and Wife
V7033 Taxable Income of Others
V7046 Total Transfers of Others
000001 . One dollar or less, including zero amounts
999999. \$99,999 or more
7413 = Cross-year variable number
\% nonzero = 81.1
mean nonzero $=\$ 15,964$
Summation of the following variables:
V6979 Labor Part of Farm Income
V6980 Labor Part of Business Income
V6981 Head's Wages Income
V6983 Head's Bonuses, Overtime, Commissions
V6394 Head's Income from Professional Practice or Trade
V6985 Labor Part of Market Gardening Income
V6986 Labor Part of Roomers and Boarders Income
XXXXX. Actual dollar amount of Head's Labor Income 99999. \$99,999 or more

```
7414 = Cross-year variable number Name='TOT MISC TRAN Y HD+WF 79'
    13427-13431 = Cross-year Tape Location
    Total 1979 Miscellaneous Transfers of Head and Wife (total transfers
    minus ADC and AFDC--V7016 minus V7003)
    % nonzero = 46.8
    mean nonzero = $3,963
        xxxxx. Actual dollar amount of transfers
        99999. $99,999 or more
```

                                    GENERATED DATA - 233
    7415 = Cross-year variable number $\quad$ Name='1979 \$Y/NEEDS '
13432-13435 = Cross-year Tape Location
Total 1980 Family Money Income/Needs (1980)
mean nonzero $=6.8$
Total 1980 family money income (V7399) divided by 1979 family needs
(V6962). This ratio is multiplied by 1.25 for farmers (those coded 80
in V7100 or V7159) to adjust for lower food costs. This is the only
measure of income to needs on this tape which makes this adjustment
for farmers.
xx.xx. Actual income/needs ratio
99.99. Income/needs ratio of 99.99 or more
7416 = Cross-year variable number $\quad$ Name='ANNUAL FOOD STD '
13436-13439 = Cross-year Tape Location

Annual Food Standard
mean nonzero $=928.2$
This variable is generated by multiplying the weekly food needs (V6961) by 52 and then making the following adjustments for economies of scale: Add 20 percent for one-person families, 10 percent for twoperson families, 5 percent for three-person families, and subtract 5 percent for five-person families and 10 percent for families with six or more persons.

```
xxxx. Food standard for 1980 family
9999. Food standard of $9,999 or more
```

```
7417 = Cross-year variable number Name='HEAD 79 AVG HRLY EARNING'
    13440-13443 = Cross-year Tape Location
```

```
1979 Average Hourly Earnings--Head
```

\% nonzero = 81.1
mean nonzero $=\$ 8.09$
1979 labor income of Head (sum V6979-V6981 and V6983-V6986)/1979 hours
of work of Head (V6934)

```
xx.xx. 1979 average hourly earnings
00.00. Zero hourly earnings or Head did not work for money; (sum
V6979-V6981 and V6983-V6986=00000 and V6934=0000)
99.99. $99.99 per hour or more
```

234
GENERATED DATA

```
7418 = Cross-year variable number Name='WIFE 79 AVG HRLY EARNING'
    13444-13447 = Cross-year Tape Location
    1979 Average Hourly Earnings--Wife
    % nonzero = 40.9
    mean nonzero = $5.40
    1979 labor income of Wife (V6988/1979 hours of work for money of Wife
    (V6946))
    xx.xx. 1979 average hourly earnings
    00.00. Zero hourly earnings; Wife did not work for money; no
    Wife; V7069=00 or V6988=00000 and V6946=0000
7419 = Cross-year variable number Name='REGION 1980 INT '
        13448 = Cross-year Tape Location
    Region at Time of 1980 Interview
    22.0 1. Northeast
    29.0 2. North Central
    30.3 3. South
    18.1 4. West
    0.2 5. Alaska, Hawaii
    0.5 6. Foreign Country
                            9. NA
```

```
740 = Cross-year variable number Name='REGION 80 HD GREW UP
                13449 = Cross-year Tape Location
    Region Where 1980 Head of Family Grew Up (about ages 6-16)
    22.4 1. Northeast
    31.2 2. North Central
    29.8 3. South
    11.9 4. West
    0.1 5. Alaska, Hawaii
    3.1 6. Foreign Country
    1.4 9. NA region where 1980 Head grew up
```

```
7421 = Cross-year variable number Name='REGION 80 HD FA GREW UP '
    13450 = Cross-year Tape Location
    Region Where Father of }1980\mathrm{ Head Grew Up
    18.9 1. Northeast
    28.4 2. North Central
    33.2 3. South
    5.7 4. West
    5. Alaska, Hawaii
    11.2 6. Foreign Country
    2.5 9. NA where father of 1980 Head grew up
7422 = Cross-year variable number Name='REGION 80 HD MO GREW UP '
    13451 = Cross-year Tape Location
        Region Where Mother of 1980 Head Grew Up
        19.1 1. Northeast
        29.1 2. North Central
        33.0 3. South
        6.3 4. West
        0.1 5. Alaska, Hawaii
        10.3 6. Foreign Country
        2.0 9. NA where mother of }1980\mathrm{ Head grew up
7423 = Cross-year variable number Name='GEOGRAPHIC MOBILITY '
    13452 = Cross-year Tape Location
        Geographic Mobility: Where Head of Family Lived at Time of 1980
        Interview Versus Where Grew Up
    67.1 1. Same state at both times (V6903= V7373)
    11.6 2. Same region but different state (V6903 not equal to V7373 but
        V7419 = V7420)
19.8 3. Different regions (V7419 not equal to V7420)
    1.4 9. NA (V6903 or V7373 = 99)
```

236 - GENERATED DATA

```
7424 = Cross-year variable number Name='ACC 79 Y COMPONENTS
    13453 = Cross-year Tape Location
    Accuracy of }1979\mathrm{ Money Income Components
    Sum of the following:
    V6982 Accuracy: Head's wages income
    V6987 Accuracy; Head's other labor income
    V6989 Accuracy: Wife's labor income
    V6997 Accuracy: Capital income
    V7004 Accuracy: ADC/AFDC of Head and Wife
    V7015 Accuracy: Other transfers of Head and Wife
    V7034 Accuracy: Taxable income of others
```

V7047 Accuracy: Transfer income of others
Sums greater than 9 were truncated at 9.
Sum
90.60
1.41
6.32
0.33
1.04
0.15
0.36
0.18

9 or more

```
7425 = Cross-year variable number Name='#MINOR ASSGMTS IN 80 '
    13454-13455 = Cross-year Tape Location
    Number of Minor Assignments Made in 1980 Interview
    % nonzero = 11.0
    mean nonzero = 1.2
    Summation of the number of codes = 1 (minor assignment) in the ac-
    curacy variables in the variable sequence V6918 through V7047
        xx.
        00. zero minor assignment
```



Homeowners: House value (V6917/number of rooms (V7080))

Renters: Dwelling value (assumed to be 10 times annual rent (V6925/ number of rooms (V7080))

Neither owns nor rents: Dwelling value (sum of rent paid (V6925) + value of rent received free in return for services (V6929) x 10/number of rooms (V7080))
xxxxx.
99999. Number of rooms in dwelling not ascertained (V7080=9)

```
238 - GENERATED DATA
7428 = Cross-year variable number Name='ACTUL MINUS REQ ROOMS 80'
    13463 = Cross-year Tape Location MD=9
    Actual Minus Required Rooms for Family
    mean nonzero = 5
    Number of rooms in dwelling unit (V7080) minus number of rooms re-
    quired for a family of given composition (V6960) plus 3.
    0.2 0. Shortage of three or more rooms
    0.5 1. Shortage of two rooms
    10.0 3. Shortage of one room
    10.0 3. Actual = required rooms
    16.0 4. One extra room
    21.3 5. Two extra rooms
    21.1 6. Three extra rooms
    15.1 7. Four extra rooms
    10.5 8. Five or more extra rooms
    2.4 9. NA actual number of rooms; V7080 = 9
7429 = Cross-year variable number Name='PERSON/ROOM IN 1980 '
    13464-13465 = Cross-year Tape Location MD=99
    Number of Persons Per Room (1980)
    mean nonzero = 1.4
    Number of people in family (V7066/number of rooms in dwelling (V7080))
        xx. Number of persons per room
        99. NA number of rooms in dwelling or respondent shares room;
        V7080 = 9,0
7430 = Cross-year variable number Name='# 18 OR OLDER IN 80 '
    13466-13467 = Cross-year Tape Location
    Number of Adults (those aged 18 or older) in Family (1980)
    mean nonzero = 1.9
```

Number in family (V7066) minus number of children (those aged 0-17) in family (V7070)
$x x$. Actual number of adults

```
7431 = Cross-year variable number Name='BKT AGE HEAD 1980 '
                        13468 = Cross-year Tape Location MD=9
        (Bkt. V7067) Age of Head
        11.6 1. Under 25
        31.5 2. 25-34
        14.3 3. 35-44
        13.7 4. 45-54
        11.5 5. 55-64
        10.1 6. 65-74
        7.3 7. }75\mathrm{ and older
            9. NA
7432 = Cross-year variable number Name='BKT AGE WIFE 1980
        (Bkt. V7069) Age of Wife
        9.5 1. Under 25
        23.3 2. 25-34
        10.0 3. 35-44
        9.5 4. 45-54
        6.8 5. 55-64
        4.4 6. 65-74
        1.1 7. 75 and older
            9. NA
        35.3 0. Inap; no wife; V7069=00
```

240 - GENERATED DATA

This variable is comparable to those of previous years.
2.3 1. $0-5$ grades (V7387 $=00-05$ and V7390 not equal to 1)
10.6 2. 6-8 grades; "grade school" (V7387 = 06-08)
16.1 3. $9-11$ grades $(\mathrm{V} 7387=09-11)$
19.3 4. 12 grades; "high school" (V7387 = 12 and V7391 not equal to 1)
15.6 5. 12 grades plus nonacademic training (V7387 = 12 and $\mathrm{V} 7391=$ 1)
17.2 6. College but no degree (V7387 = 13-15 or $V 7387=16-17$ and V7393 not equal to 1)
11.8 7. College $B A$ and no advanced degree $(V 7370=16-17$ and $V 7376=$ 1 and V6761 not equal 1)
5.3 8. College and advanced or professional degree (V7387 = 16-17 and V7394 = 1)
0.5 9. NA; DK (V7387 = 99)
1.3 0. Cannot read or write, or has trouble reading or writing $($ V7390 $=1)$

```
7434 = Cross-year variable number Name='EDUCATION 1980 WIFE '
    13471 = Cross-year Tape Location MD=9
    Wife's Education
    This variable is comparable to those of previous years.
    0.9 1. 0-5 grades (V7346 = 00-05)
    4.4 2. 6-8 grades; "grade school" (V7346 = 06-08)
    9.6 3. 9-11 grades (V7346 = 09-11)
    21.5 4. 12 grades; "high school" (V7346 = 12 and V7347 not equal to
            1)
    9.6 5. 12 grades plus nonacademic training (V7346 = 12 and V7347 =
        1)
    9.5 6. College but no degree (V7346 = 13-15 or V7346 = 16, 17 and
        V7349 not equal to 1)
    6.8 7. College BA and no advanced degree (V7346 = 16-17 and V7349 =
        1 and V7350 not equal to 1)
    1.9 8. College and advanced or professional degree (V7346 = 16-17
        and V7350 = 1)
    0.5 9. NA; DK (V7346 = 99)
35.3 0. Inap.; no wife in FU; V7069=00
```

```
7435 = Cross-year variable number Name='MARITAL STATUS 1980
    13472 = Cross-year Tape Location
```

        Marital Status
    This version of marital status is comparable to 1968-1976 data.
    | 65.0 | 1. | Married or permanently cohabitating; spouse may be in- |
| ---: | :--- | :--- |
| 11.9 | 2. Stitutionalized and therefore not in the $F U$ |  |

7436 = Cross-year variable number $\quad$ Name='DECILE: 79 TOT FAM \$ Y '
13473 = Cross-year Tape Location
Decile on Total 1979 Family Money Income (V7412)
$N=653 \quad 0 . \quad \$ 1-4,111$
651 1. $\$ 4,112-6,599$
656 2. $\$ 6,600-9,245$
652 3. \$9,246-12,120
654 4. \$12,121 - 15,154
654 5. \$15,155-18,707
648 6. \$18,708-22,700
658 7. $\$ 22,701-27,608$
654 8. \$27,609 - 36,105
653 9. $\$ 36,106$ and higher

```
7437 = Cross-year variable number Name='DECILE: 79 $ Y/NEEDS
                                    13474 = Cross-year Tape Location
    Decile on Total 1979 Family Money Income/Needs (V7415)
    N=665 0. 0.00 - 1.60
    609 1. 1.61 - 2.30
    683 2. 2.31 - 3.10
    638 3. 3.11 - 3.90
    701 4. 3.91 - 4.80
    617 5. 4.81 - 5.70
    681 6. 5.71 - 6.90
    640 7. 6.91 - 8.40
    661 8. 8.54 - 11.00
    6 3 8 ~ 9 . ~ 1 1 . 0 1 ~ a n d ~ h i g h e r ~
```

The following variables, V7438-V7446, summate the actual number of children in the FU by various sex and age categories. Only persons whose relationship 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 are individual-tape variables.)

13475 = Cross-year Tape Location
Number of Children of Both Sexes, Ages One and Two Years
84.9 0. None
13.5 1. One
1.6 2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven

```
7439 = Cross-year variable number Name='#CHILDS AGE 3-5
            13476 = Cross-year Tape Location
        Number of Children of Both Sexes, Ages Three through Five
        86.2 0. None
        12.2 1. One
        1.6 2. Two
            3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
7440 = Cross-year variable number Name='#CHILDS AGE 6-1
                13477 = Cross-year Tape Location
    Number of Children of Both Sexes, Ages Six through Thirteen
        76.1 0. None
        15.6 1. One
        6.2 2. Two
        1.6 3. Three
        0.3 4. Four
        0.1 5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
744 = Cross-year variable number Name='#FEM CHILDS 14-17
                13478 = Cross-year Tape Location
    Number of Female Children, Ages Fourteen through Seventeen
        92.5 0. None
        6.4 1. One
        1.1 2. Two
        0.1 3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

```
7442 = Cross-year variable number Name='#MALE CHILDS 14-17
                            13479 = Cross-year Tape Location
    Number of Male Children, Ages Fourteen through Seventeen
    92.3 0. None
    6.6 1. One
    1.0 2. Two
    0.1 3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
7443 = Cross-year variable number Name='#FEM CHILDS 18-20 '
                        13480 = Cross-year Tape Location
    Number of Female Children, Ages Eighteen through Twenty
    96.8 0. None
    2.9 1. One
    0.3 2. Two
            3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

7444 = Cross-year variable number Name='\#MALE CHILDS 18-20 '
13481 = Cross-year Tape Location
Number of Male Children, Ages Eighteen through Twenty
95.5 0. None
4.1 1. One
0.4 2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine or more
GENERATED DATA - 245
7445 = Cross-year variable number $\quad$ Name='\#FEM CHILDS 21-29 '
$13482=$ Cross-year Tape Location
Number of Female Children, Ages Twenty-one through Twenty-nine
97.8 0. None
1.9 1. One
0.3 2. Two
3. Three
4. Four
5. Five
6. Six
$\begin{array}{ll}\text { 7. } & \text { Seven } \\ \text { 8. } & \text { Eight }\end{array}$
9. Nine or more

```
7446 = Cross-year variable number Name='#MALE CHILDS 21-29
    13483 = Cross-year Tape Location
    Number of Male Children, Ages Twenty-one through Twenty-nine
    96.8 0. None
    2.9 1. One
    0.3 2. Two
            3. Three
            4. Four
            5. Five
            6. Six
            7. Seven
            8. Eight
            9. Nine or more
```

```
7447 = Cross-year variable number Name='RACE (FROM 1972)
```

7447 = Cross-year variable number Name='RACE (FROM 1972)
13484 = Cross-year Tape Location
13484 = Cross-year Tape Location
Race
Race
Since in 1980 most interviews were taken by telephone, this variable
Since in 1980 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.
85.6 1. White
85.6 1. White
11.2 2. Black
11.2 2. Black
2.7 3. Spanish-American
2.7 3. Spanish-American
0.5 7. Other
0.5 7. Other
9. NA

```
            9. NA
```

246 - GENERATED DATA
7448 = Cross-year variable number $\quad$ Name='SPLIT SAMPLE FILTER '
13485 = Cross-year Tape Location
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
have received the same number as their main families.
24.9 1. First quarter sample
23.6 2. Second quarter sample
26.7 3. Third quarter sample
24.8 4. Fourth quarter sample
7449 = Cross-year variable number $\quad$ Name='SAMP ERR COMP UNIT(SECU)'
1348613488 = Cross-year Tape Location
Sampling Error Computation Unit (SECU)
This variable was constructed to allow users to calculate the proper
sampling error, or variance, values of regression statistics. See
Section I, Part 5 for a comprehensive explanation.
xxy. SECU into which a sample unit is classified. There are 64 ac-
tual SECU groupings in all. Values for the $x x$ portion range
from 01 to 32, whereas the value for the $y$ portion is either 1
or 2 .

```
7450 = Cross-year variable number Name='13YR FAM COMP CHANGE '
    13489 = Cross-year Tape Location
    Thirteen-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
    11.9 0. No change in family members
    24.5 1. Change in members other than Head or Wife
    6.5 2. Head same, but Wife left/died and/or Head has new Wife
    7.0 3. Wife from previous years became Head
    4.6 4. Female Head got married--husband (nonsample member) became
                        Head
    31.9 5. Some sample member other than Head or Wife became Head
    12.1 6. Some female other than Head got married, and nonsample member
        became Head
    0.8 7. Female Head with husband in institution in previous year(s)
        became Wife, as he came home to be the Head of the FU
    0.7 8. Other
7451 = Cross-year variable number N Name='1980 FAMILY WEIGHT ( Cross-year Tape Location (
    1 9 8 0 ~ R e v i s e d ~ F a m i l y ~ W e i g h t ~
    This weight variable was completely revised in 1980 to account for
    marriages to nonsample persons since 1968 and for differential non-
    response since 1968. This year it was updated again for marriages,
    divorces etc., but not for nonresponse.
7452 = Cross-year variable number Name='UNSKL M CNTY LABOR SUPPL'
    13492 = Cross-year Tape Location MD=9
    Whether Shortage or Surplus of Unskilled Male Labor in County, Septem-
    ber 1980
    0.4 1. Many more jobs than applicants
    2.7 2. More jobs than applicants
    10.2 3. Most people able to find jobs
    37.6 4. A number of unskilled workers unable to find jobs
```

33.7 5. Many unskilled workers unable to find jobs
15.7 9. NA

```
7453 = Cross-year variable number Name='TYPICAL UNSKL WAGE RATE '
    13493 = Cross-year Tape Location \(\quad\) MD=9
    What is the Typical Wage that an Unskilled Male Worker Might Receive?
    September 1980
            1. Under \(\$ 2.00\)
            2. \$2.00-2.49
    13.2 3. \(\$ 2.50-2.99\)
    31.7 4. \$3.00-3.49
    20.9 5. \(\$ 3.50-3.99\)
    29.2 6. \(\$ 4.00\) or more
    18.2 9. NA
7454 = Cross-year variable number \(\quad\) Name='1980 CNTY UNEMP RATE '
                        13494 = Cross-year Tape Location \(\quad M D=9\)
    Unemployment Rate in Respondent's County, September 1980
    0.8 1. Under \(2 \%\)
    6.5 2. 2 - \(3.9 \%\)
    27.0 3. \(4-5.9 \%\)
    43.7 4. \(6-8.9 \%\)
    9.7 5. 9 - \(10.0 \%\)
    5.5 6. 10.1 - \(12.0 \%\)
    4.3 7. 12\% or more
    2.5 9. NA
```

| 60.1 | 1.1979 Head and Wife or Head and Husband of Head remained mar- <br> ried to each other in 1980 |
| ---: | :--- | :--- |
| 29.7 | 2. 1979 Head remained unmarried in 1980 |

Part 4: Index of the 1980 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, V7192=1. Which section is asked is based on employment status (V7095 for Heads, V7193 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 1979 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 1979 simply by adding V7118 + V7173 + V7182, 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.

1980 Comparative Index for Employment Sections C \& F (Employed or Only Temporarily Laid Off);
D \& G (Unemployed, Looking for Work); E \& H
(Retired, Disabled, Housewife, Student, Other)
Sections C, D \& E are for Heads and Sections F, G \& H are for Wives

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V7095 }= \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V7193 }= \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V7095=3) } \end{gathered}$ | G. <br> Wife (V7193=3) | E. <br> Head (V7095= 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\mathrm{V} 7193= \\ 4-8) \end{gathered}$ |

Variables comparable across all sections for Heads \& Wives

| Occupation | 7100 | 7198 | 7159*a | 7231*a | 7180 *b | 7252 *b |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | 7101 | 7199 | 7160*a | 7232*a | 7181*b | 7253 * b |
| What Happened to Job | $7104 * \mathrm{C}$ | $7202 *$ c | 7161*a | 7233*a | 7185 | 7257 |
| Weeks <br> Worked in 1979 | 7118 | 7213 | 7173 | 7245 | 7182 | 7254 |
| Hours Per Week | 7119 | 7214 | 7174 | 7246 | 7183 | 7255 |

Week
Worked in 1979
Variables comparable across sections $C \& D$ (Heads) and $F \& G$ (Wives)

| Whether | 7108 | 7203 | 7165 | 7237 |
| :---: | :---: | :---: | :---: | :---: |
| Missed |  |  |  |  |
| Work Because |  |  |  |  |
| Others |  |  |  |  |
| Ill in |  |  |  |  |
| 1979 |  |  |  |  |
| Number | 7109 | 7204 | 7166 | 7238 |
| Weeks |  |  |  |  |
| Others Ill |  |  |  |  |
| Whether | 7110 | 7205 | 7167 | 7239 |
| Missed |  |  |  |  |
| Work Be- |  |  |  |  |
| cause |  |  |  |  |
| Self Ill |  |  |  |  |
| in 1979 |  |  |  |  |


| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V7095 }= \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V7193= } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V7095=3) } \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V7193=3) } \end{gathered}$ | E. <br> Head (V7095 = 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V7193 }= \\ 4-8) \end{gathered}$ |
| Variables comparable across sections C \& D (Heads) and F \& G (Wives) |  |  |  |  |  |  |
| Number Weeks Self Ill | 7111 | 7206 | 7168 | 7240 |  |  |
| Whether <br> Took Vaca- <br> tion in <br> 1979 | 7112 | 7207 | 7163 | 7235 |  |  |
| Number <br> Weeks <br> Vacation <br> Taken | 7113 | 7208 | 7164 | 7236 |  |  |
| Whether on Strike in 1979 | 7114 | 7209 | 7169 | 7241 |  |  |

1980 Comparative Index for Employment Sections (continued)

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | C. <br> Head (V7095= $1,2)$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (V 7193= \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V7095=3) } \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V7193=3) } \end{gathered}$ | E. Head (V7095 = 4-8) | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V7193 }= \\ 4-8) \end{gathered}$ |

(cont.)

| Number <br> Weeks on Strike | 7115 | 7210 | 7170 | 7242 |
| :---: | :---: | :---: | :---: | :---: |
| Whether <br> Unemployed <br> in 1979 | 7116 | 7211 | 7171 | 7243 |
| Number <br> Weeks <br> Unemployed | 7117 | 7212 | 7172 | 7244 |
| Number of Miles to Work | 7142 | 7224 | 7175 * ${ }^{\text {d }}$ | 7247*d |
| Mode of Transportation to Work | 7143 | 7225 | 7176 * ${ }^{\text {d }}$ | $7248 *$ d |



| Whether | 7146*e | 7154*e |
| :---: | :---: | :---: |
| Willing to |  |  |
| Move to |  |  |
| Get (bet- |  |  |
| ter) Job |  |  |
| Why Would | 7147*e | 7156*e |
| Not Move |  |  |
| to |  |  |
| Get (bet- |  |  |
| ter) Job |  |  |



```
    1 9 8 0 \text { Comparative Index for Employment Sections (continued)}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|r|}{Employed} & \multicolumn{2}{|r|}{Unemployed} & \multicolumn{2}{|l|}{Retired, etc.} \\
\hline Description of Variable & \begin{tabular}{l}
C. \\
Head \\
(V7095 = \\
1, 2)
\end{tabular} & \[
\begin{gathered}
\text { F. } \\
\text { Wife } \\
(V 7193= \\
1,2)
\end{gathered}
\] & \[
\begin{gathered}
\text { D. } \\
\text { Head } \\
(\mathrm{V} 7095=3)
\end{gathered}
\] & \[
\begin{gathered}
\text { G. } \\
\text { Wife } \\
(V 7193=3)
\end{gathered}
\] & \begin{tabular}{l}
E. \\
Head \\
(V7095 = 4-8)
\end{tabular} & \[
\begin{gathered}
\text { H. } \\
\text { Wife } \\
(\text { V7193 }= \\
4-8)
\end{gathered}
\] \\
\hline
\end{tabular}
    Variables comparable between sections C (Heads) and F (Wives)
Whether 7096 }719
Self-
employed
Whether 7097 7195
Employed
by Govern-
ment
Whether 7098 7196
Current
Job
Covered
    by Union
Contract
Whether 7099 7197
Belongs to
That Union
Months 7102 7200
Worked on
Present
Job
Month 7103 7201
Began New
Job
Whether 71207215
Worked
Overtime
    in 1979
```

Regular $7122 \quad 7217$

Salary


| Description of Variable | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | C. Head $(V 7095=$ $1,2)$ | $\begin{gathered} \text { F. } \\ \text { Wife } \\ (\text { V7193 }= \\ 1,2) \end{gathered}$ | D. <br> Head (V7095=3) | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\mathrm{V} 7193=3) \end{gathered}$ | E. Head $(V 7095=$ $4-8)$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V7193= } \\ 4-8) \end{gathered}$ |
| Variables | comparable between sections C (Heads) and F (Wives) |  |  |  |  |  |
| Hourly Wage | 7125 | 7218 |  |  |  |  |
| Mode of <br> Pay Other Than <br> Salaried or Hourly Wage | 7127 | 7219 |  |  |  |  |
| Whether <br> Extra <br> Job(s) in 1979 | 7129 | 7220 |  |  |  |  |
| Occupa-tion-Extra Job | 7130 | 7221 |  |  |  |  |
| Weeks <br> Worked on <br> Extra <br> Job (s) | 7133 | 7222 |  |  |  |  |
| ```Hours Per Week Worked on Extra Job(s)``` | 7134 | 7223 |  |  |  |  |


|  | Employed |  | Unemployed | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{gathered} \text { C. } \\ \text { Head } \\ (\text { V7095 }= \\ 1,2) \end{gathered}$ | $\begin{gathered} \text { F. } \\ \text { Wife } \\ (\text { V7193 }= \\ 1,2) \end{gathered}$ | D. G. <br> Head Wife <br> $(V 7095=3)$ $($ V7193 $=3)$ | $\begin{gathered} \text { E. } \\ \text { Head } \\ (\text { V7095 }= \\ 4-8) \end{gathered}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V7193 }= \\ 4-8) \end{gathered}$ |
| Variables for questions asked only in Section C (Heads) |  |  |  |  |  |
| Whether <br> New Job <br> Better | 7105 |  |  |  |  |
| Why New Job Better or Worse | 7106 |  |  |  |  |
| Whether <br> New Job <br> Pays More | 7107 |  |  |  |  |
| Whether <br> Paid Over- <br> time <br> (Salaried) | 7123 |  |  |  |  |
| Overtime Rate (Salaried) | 7124 |  |  |  |  |
| Hourly Wage for Overtime | 7126 |  |  |  |  |
| Overtime Rate for Other <br> Mode of Pay | 7128 |  |  |  |  |
| Number of Extra Jobs | 7131 |  |  |  |  |
| Hourly Pay for Extra Job (s) | 7132 |  |  |  |  |

1980 Comparative Index for Employment Sections (continued)

|  | Employed |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description of Variable | $\begin{aligned} & \text { C. } \\ & \text { Head } \\ & (\text { V709 } 5= \\ & 1,2) \end{aligned}$ | $\begin{aligned} & \text { F. } \\ & \text { Wife } \\ & (\text { V7193 } \\ & 1,2) \end{aligned}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\text { V7095=3) } \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V7193=3) } \end{gathered}$ | $\begin{gathered} \text { E. } \\ \text { Head } \\ (\text { V7095 }= \\ 4-8) \end{gathered}$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ \text { (V7193= } \\ 4-8) \end{gathered}$ |
| Variables for questions asked only in section C (Heads) (cont.) |  |  |  |  |  |  |
| WhetherCould HaveWorkedMore |  |  |  |  |  |  |
| Pay Rate | 7136 |  |  |  |  |  |

```
    to Work
    More
    Whether 7137,
    Could Have 7140
    Worked
    Less
    Whether 7138,
    Wanted to 7141
    Work Less
    Whether 7139
    Wanted to
    Work More
    Whether 7145
    Doing Any-
    thing
    About
        Getting
    Another
    Job
Variables comparable across sections D & E (Heads) and G & H (Wives)
M------------------------------------------------------------------------------
    Looked for
    Job in
        Last Four
    Weeks
```




1980 Comparative Index for Employment Sections (continued)

| Employed |  |  | Unemployed |  | Retired, etc. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Descrip- <br> tion of <br> Variable | $\begin{gathered} \text { C. } \\ \text { Head } \\ (\mathrm{V} 7095= \\ 1,2) \end{gathered}$ | $\begin{gathered} \text { F. } \\ \text { Wife } \\ (V 7193= \\ 1,2) \end{gathered}$ | $\begin{gathered} \text { D. } \\ \text { Head } \\ (\mathrm{V} 7095=3) \end{gathered}$ | $\begin{gathered} \text { G. } \\ \text { Wife } \\ (\text { V7193=3) } \end{gathered}$ | E. Head $($ V7095 $=$ $4-8)$ | $\begin{gathered} \text { H. } \\ \text { Wife } \\ (\text { V7193= } \\ 4-8) \end{gathered}$ |
| Variables comparable between sections E (Heads) and H (Wives) |  |  |  |  |  |  |
| Whether 7177 7249 <br> Retired   |  |  |  |  |  |  |
| What Year 7178 7250 <br> Retired   |  |  |  |  |  |  |
| Whether 7179 <br> Worked for  <br> Money in  <br> 1979  |  |  |  |  |  |  |
| Whether 7184 7256 <br> (Still)   <br> Working   <br> Now   |  |  |  |  |  |  |
| Variable for question asked only in section E (Heads) |  |  |  |  |  |  |
| When Might <br> Get (a/ <br> another) <br> Job <br> Type Job |  |  |  |  |  |  |
| *aRefers to the last job held <br> *bRefers to job held during 1979, if any. <br> *cRefers to previous job and is only asked where Head or Wife has changed jobs in the last year. <br> *dRefers to last job and is only asked where Head or Wife worked during 1979 or 1980. <br> *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. <br> *fHead may or may not be currently employed. <br> *gThis job is in a highly speculative framework. |  |  |  |  |  |  |


[^0]:    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 twelve years of interviewing. Eight supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XIII.

    We have now published eight volumes of analysis in the series called Five Thousand American Families--Patterns of Economic Progress. Volume IX, to be published in April 1981, is in three parts. Part one focuses on patterns of change and includes new findings as well as reviews of past research. Chapters in this section cover changes in economic status, family composition, wages, poverty, welfare use, intergenerational status transmission, and retirement. In part two there are unrelated chapters on expected wages and men's labor supply, response to gasoline prices, variability in income, do-it-yourself activities, and race and sex differences in the effects of background on achievement. Part three contains brief discussions on trends in residential property taxes, econometric advantages of panel data, on-the-job training, consistency in reporting hourly earnings, child care when parents are employed, sampling errors vs. simple random assumptions, and housing demands in the 1970's. There is also the usual summary of work published or in progress elsewhere using the Panel Study data.

    The fourteenth wave of interviewing is in progress, with funds provided by the Department of Health and Human Services and The National

