A PANEL STUDY OF INCOME DYNAMICS:
PROCEDURES AND TAPE CODES

1979 INTERVIEWING YEAR

WAVE XII

A SUPPLEMENT

Conducted under Contract with the Office of
the Assistant Secretary for Planning and
Evaluation, Department of Health, Education and Welfare

Survey Research Center

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

1980

Preface

        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. Seven supplemental
volumes, including this one, cover procedures, codes and questionnaires for
Waves VI-XII.

        We have now published seven volumes of analysis in the series called
Five Thousand American Families--Patterns of Economic Progress. (Because
members of original panel families are added to the sample when they move
away from home, there are now 6373 families in the study.) Volume VIII,
which will appear in spring 1980, will include chapters on information and
influence networks in labor markets, persistence in unemployment among
adult men, determinants of expected and actual retirement, authority at
work, effects of community and family on subsequent achievement, analysis
of life events, sex differences in measurement error in status attainment,
disability, Reverse Annuity Mortgages, utility costs, gasoline expendi-
tures, and a summary of research carried out elsewhere using PSID data. We
would welcome contributions to include in this summary in 1981.

        Preparations are under way for our thirteenth wave of interviewing
with funding provided by the Department of Health and Human Services (HEW)
and the National Science Foundation.

Staff

Greg J. Duncan and James N. Morgan are the study's principal researchers. Others responsible include Joan Brinser, C. Gaye Burpee, Richard D. Coe, Mary Corcoran, Linda Datcher, Anita Ernst, Peggy Gunnesch, Priscilla Hildebrandt, Dan H. Hill, Martha S. Hill, Peggy Hoad, Tecla Loup, Michael A. Nolte, Anne Sears and Charles Stallman. To our regret Paula Pelletier and her husband have moved to the State University of New York at Stonybrook.

iii

TABLE OF CONTENTS

SECTION I

PROCEDURES FOR THE 1979 INTERVIEWING YEAR

Part 1: New Questions, Interviewing Procedures, 1979 Occupation Codes,
         Independent Part Samples, Weights, Data Quality

New Questions

     The employment section for wives was expanded in the 1979 question-
naire to include many of the employment questions asked of household
heads. The principal difference was that heads answered the questions for
their wives as well as for themselves. The series of questions about the
jobs and earnings of family members over 15 years old, other than head and
wife, was also expanded and combined with old and new questions about
education. These extra earners are mostly children of the head and the new
combination of questions made it easier to sort out who were in school full
time, worked full time, combined a job with education, or neither worked
nor went to school. Questions were revived from several years ago asking
respondents if they did any work themselves on their cars or on their

houses and, if so, what kind of work they did, how much time it took them, and how much money it saved them. We also asked if respondents saved money raising, freezing, or canning their own food. Finally, there were a few new questions about the impact of inflation on day to day living and on retirement plans.

Interviewing was moderately peaceful. The interviewers' jobs were simplified by a member of the study staff who was always available by telephone to help solve problems and provide information and advice. Interviewers in the field did most of the telephone interviewing, backed up very ably by the Ann Arbor telephone interviewers who were extremely skill-ful at getting difficult interviews. We had to write more persuasion let-ters than usual but better than 60 percent of them worked. Average time for the interview was 28 minutes.

The lag between the interview and the payment was reduced this year by issuing checks to respondents as soon as their interviews were logged in instead of waiting until they were processed. This comforted respondents who tend to worry that their money has been lost in the mail. In 1980 we plan to pay $9.00 for the interview instead of the usual $7.50 and hope thereafter to raise the price a little each year. We will continue to pay $5.00 for returning the address correction postcard.

We took 6373 interviews out of 6585 for an overall response rate of 96.8 percent. If recombined families and people who had died or were too ill to talk to us are subtracted from the base, the response rate rises to 97.5 percent. We interviewed 373 new splitoff families (86.5 percent of a possible 431) and we were able to interview 98.2 percent of the 1978 respondents who were still alive and well enough to talk to us. The study now has respondents in 725 counties, 18 independent cities (these are units of government that in some cases have replaced counties), all the states except Montana, The District of Columbia, and 11 foreign countries.

1
2

Occupation Codes

We used the Survey Research Center's two digit occupation code in the 1979 employment sections for heads and wives. However, in order to be com-parable to past interviews, the one digit code continued to be used in the New Head Section for the head's first job and the head's father's occupa-tion.

Data Quality

In 1979 a few more interviews were taken by telephone than in 1978 (Table 2), and there was a slight decrease in the number of interviews taken with the head of the family (Table 3). A few more people than usual refused to give us financial information (see the number of assignments in Table 4). This reticence may have been suggested by the following state-ment which (as of 1979) begins the interview: "This interview is complete-ly voluntary and confidential--in addition if we should come to any ques-tion which you don't want to answer, just let me know and we'll go on to the next question." The response rate remains unchanged at 97 percent (Table 1).

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

*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

Table 3

PROPORTION OF FAMILY HEADS INTERVIEWED

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

1970	4,655	93.2
1971	4,840	93.3
1972	5,060	93.5
1973	5,285	91.1
1974	5,517	90.0
1975	5,725	88.3
1976	5,862	92.6
1977	6,007	90.0
1978	6,254	90.2
1979	6,373	88.5

6

Table 4*

TOTAL ACCURACY CODES ON HUSBAND AND WIFE INCOME VARIABLES

Year of Data	0	1	2	3	4 or More	Total
1968	94.0	2.5	2.6	0.2	0.8	100.0
1969	95.6	1.6	1.9	0.1	0.8	100.0
1970	96.9	1.3	1.3	0.1	0.5	100.0
1971	97.7	0.9	0.9	0.1	0.4	100.0
1972	97.8	0.8	1.1	0.0	0.3	100.0
1973	97.9	1.1	0.7	0.1	0.2	100.0
1974	98.2	0.9	0.7	0.0	0.2	100.0
1975	98.3	0.8	0.8	0.0	0.2	100.0
1976	97.0	1.2	1.6	0.1	0.2	100.0
1977	97.4	1.1	1.2	0.0	0.3	100.0
1978	97.4	0.7	1.3	0.1	0.5	100.0

```
      1979          96.1      0.8      2.3      0.1      0.7     100.0
----------------------------------------------------------------------
```
*Table 4 is based on four variables:
    Accuracy of Head's Labor Income (V6392 + V6397)
    Accuracy of Wife's Labor Income (V6399)
    Accuracy of Asset Income of Head and Wife (V6407)
Accuracy here is determined by the number of assignments made by the
editors in order to recreate data missing from an interview. The
more assignments, the less reliable the data. The accuracy code
values and their meanings are:
  0.   Adequate response: No assignments made.
  1.   Minor assignment: Response was inadequate, but estimates
       could be made within a probable error of under $300 or 10
       percent of the assignment by using previous years' data or
       other data in the interview.
  2.   Major assignment: Response was inadequate, and estimates had
       a probable error of at least $300 and at least 10 percent of
       the value of the assignment, using any information available
       in previous interviews or in the current one. Usually these
       values were assigned from an assignment table.

7

This table shows the sum of the accuracy codes for the three dif-
ferent 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 in-dependent quarter-samples are designated in the code (V6803). 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).

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: 1979 Questionnaire

     The 1979 questionnaire with variable numbers from the merged family tape was included in the original published documentation. It is not in-cluded in this machine readable version.

     You may obtain a paper version of the "1979 Questionnaire with Vari-able 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 keypunching. 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 XII. Detailed discussion of these techniques will be found in the documentation of Waves I-V of this survey.

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 in the new family. Family composition editing remains unchanged.

Wave XII Changes

REPAIRS & HOME PRODUCTION

For Wave XII only, we added a group of questions in Section A on car repairs done by FU members (type of repair, time spent, amount saved in 1978); in Section B a similar group on home repairs; and in Section J a couple of questions on raising or preserving food (amount saved in 1978). Similar questions were asked during the first 5 waves of interviewing (1968-1972). See the alphabetical index for variable numbers and Documentation Volume II (Waves I-V) for exact wording of the questions.

Note that we have a code for amount saved in 1978 (V6318=0299, V6335=00299, V6385=0299) that does not mean "$299" but "more than $200, NA or DK how much."

ASSIGNMENT TABLES

In Wave XII, for the first time, we used an inflation factor in some of our assignment tables. The tables were first drawn in the usual manner using last year's (Wave XI) data, then each figure was increased by the percent of inflation for that category. The inflation factors were derived

from the Implicit Price Deflators of the Commerce Department's Survey of Current Business, January 1979, by comparing the 4th quarter of 1977 to the 4th quarter of 1978. The factors used are as follows:

House Value for Homeowners (V6319), 13%

(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 (V6326), 8%

Imputed Annual Rent for Nonowners/Nonrenters (V6330), 8%

Annual Utilities (V6332), 8%

Annual Food Cost Except Food Stamps (V6376), 12%

Annual Cost of Eating Out (V6378), 12%

MORTGAGE ASSIGNMENTS

Because of rising interest rates, we have increased the percentages used in calculating remaining mortgage principle (V6321) and annual mortgage payments (V6323) where missing data makes assignment of these values necessary. If R has moved in the last year we now use 10% tables (instead of 8%) and if R has not moved we use 8% tables (instead of 6%).

PROPERTY TAX

We are again asking the annual property tax for homeowners as we have for all years except Wave XI. No assignments were made for missing data.

WIFE'S WORK

We expanded the questions about Wife's work to three sections parallel to (although not quite as detailed as) Head's three work sections. We plan to keep this expanded format in future years.

CHILD CARE

A series of questions on child care was included at the end of Section J. Note that our interviewing period (March-July) includes both part of the school year and summer vacation, so that the arrangements for school age children may depend on when the interview was taken. These questions will not be asked next year.

HEAD & WIFE INCOME

We have made two separate questions for income from "Market Gardening" and "Roomers and Boarders" which constituted a single question in previous waves. This change was made to facilitate editing and will be retained for future waves.

11

EXTRA EARNERS

We have considerably expanded and modified the Extra Earners questions from a single column asked only for FU members who had income, to two pages asked for every FU member (other than Head and Wife) age 16 or older. In addition to the questions previously asked, we have added one on current employment status. We have also added questions about number of weeks in school during 1978 and highest grade completed, and have dropped the questions in Section A about FU members who stopped going to school in the last year.

A much briefer set of questions also picked up income data for children under 16. Unfortunately, in reformatting these questions, we neglected to ask for work hours of those who held jobs--an oversight that will be corrected in Wave XIII. Thus, except where the respondent volunteered the information, all work hours for children under 16 had to be assigned.

The 1979 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 "1979 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.

12

Part 4: Coding Procedures

Introduction

     After each interview has been edited as described in Part 3, the
remaining information is coded. This 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. Systematical-
ly 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 In this section
only the question of reliability, or intercoder variance, is dealt with.
This reliability is essentially a measure of the ambiguity of the codes and
accuracy of the coders.

     This year the Direct Data Entry system was used in coding. This sys-
tem bypasses the keypunch operation. The Coding Section has staff to help
in the design of the screens. They work with the Panel Study staff to work
out internal consistency checks and any problems special to a particular
study.

     Coders are trained by a member of the staff before they are allowed to
production-code interviews. Training consists of a short talk on the his-
tory and purpose of the study and answers to questions the coders may have
about the study in general. The coders are then required to code two prac-
tice interviews which illustrate some of the problems that might be en-
countered during production-coding.

     Approximately 10 percent of the interviews (631) were coded twice--
once by the coder and a second time by the staff member (or check coder).
Check coding consists of an item-by-item check of the coded values in-
dependently coded by a second person. This enables the staff to determine
before many interviews have been coded whether any coder is having dif-
ficulty and if any particular codes are causing unnecessary problems.

     A difference is a disagreement between the coder and the check coder.
Differences become errors when they are so judged by the check coder. Most
errors which are not caught during check coding are discovered and cor-
rected during data cleaning operations. This procedure assumes that when
the coder and check coder are in agreement, no error was made.

Coding Errors

     There was only one error of 2.5 percent or over: Date of Interview.
This is a bracket code, and there are always problems with them. The
coders will think they know the code, when in fact they do not. And they

_____

     1Procedures and Tape Codes, 1973 Interviewing Year, Wave VI, a Sup-
plement, Institute for Social Research, Ann Arbor, Michigan, 1973, pp. 45-
61.

therefore will use the wrong code. This will be corrected on the 1980
code.

Coding Disagreements

     The first disagreement, V6461, Number in FU was because the coders
used the number the pre-editors pre-code for the total number of lines used
on the Family Listing Worksheet rather than counting only those listed as
in the family. The pre-coded number included those that had moved out.

     Question A10, V6476, the complexity of auto repairs, had 7.6 percent
disagreements because of the differences of opinion on how complex some
repairs are.

     Questions B23 and B26 (V's 6486 and 6489) use the same code for why
the respondent has moved since the previous interview, if he has, and why
he might move in the future, if he might. The majority of disagreements in
these variables were between code 8 and codes 5, 6, and 7. Code 8 is a
catch-all category; ambiguous or mixed reasons are put there, and in the
variety of responses it is easy to put complicated replies into it.

     Question B28 (V6491), complexity of house repairs. The disagreements
were on how complex some repairs were.

     Disagreements about question C14 (V6503) "Why is it (the new job)
(better/worse)?" were a matter of interpretation of the answers given by
the respondents. They usually do not use the same wording as in the code.
This is a problem with questions asked every year. The code must remain
the same to maintain consistency, but respondents are not always consis-
tent.

     The disagreements on question C36 (V6524) "How is that?" (how the
respondent was paid if not salaried or hourly) were caused by there not
being clear definition of some of the categories. Also, some respondents
were not clear on just how they were paid.

     Question C57 (V6544), "Why is that?" (why the respondent would not be
willing to move to earn more money) had a high disagreement rate because
the code used was from previous years and the respondents do not use the
same wording as in the code. The coders had problems trying to fit what
was said into the code.

     Question J8 (V6665), "Does anyone else here in the household help with
the housework?" was complicated by the interviewer checkpoint. The inter-
viewer did not always check the right box and the coders did not catch it.
This is a problem when coders are coding along and not reading carefully
what they are coding; they just code whatever is checked.

     V's 6669 and 6670, questions J38 and J39, "How is your (youngest)
child taken care of during work hours?" and (If in school) "What about
after school or when school is closed?" had disagreements because coders
had some difficulties understanding priority codes. Most of these dif-
ficulties were taken care of early in the coding process.

     Question K65 (V6694) "Would you feel you had to support your parents
or other relatives (more) if you had more money?" disagreements were be-
tween codes 1 and 3, deciding when a response was qualified or not.

     Questions K70, K72, and K73 (V's 6699, 6700, 6702, 6703, and 6705)
"What are they?" (What kind of high prices hit them particularly hard),
"What have you done?" (about the high prices), and "How have they
changed?" (the respondents plans about retirement) are all new questions
this year. The coders again had problems with the "other" category being
low priority.

Summary of Reliability

```
                              Table 5

                          RELIABILITY SCORES
_____
-----------------------------------------------------------------------
                    Errors 2.5 percent or over:
-----------------------------------------------------------------------
     Question Number          Variable Number         Percent Error
-----------------------------------------------------------------------
     Date of Interview             V6459                    7.5
-----------------------------------------------------------------------
                  Disagreements 2.5 percent or over:
-----------------------------------------------------------------------
     Question Number          Variable Number         Percent Error
-----------------------------------------------------------------------
     Number in FU                 V6461                    2.5
     A10                          V6476                    7.6
     B23                          V6486                    5.7
     B26                          V6489                   10.8
     B28                          V6491                    9.2
     C14                          V6503                    4.3
     C36                          V6524                    2.9
     C57                          V6544                    5.0
     J8                           V6665                    3.8
     J38, J39                     V6669                    3.0
                                  V6670                    5.0
     K65                          V6694                    7.5
     K70                          V6699                    5.2
                                  V6700                    5.7
     K72                          V6702                    4.0
                                  V6703                    3.0
     K74                          V6705                    8.0
-----------------------------------------------------------------------
```

   Overall coding error rates for 1979 are .55 per interview. Al-
   though most of the coding staff were new to the Panel Study and to
   the Direct Data Entry System, they were all experienced coders and
   did a good job.

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 twelve
years, including money income variables and measures of income adequacy.
Family Money Income, one of the simplest indexes, is the total of all mem-
bers' earnings, transfers, and capital income (1979: V6766). Total real
income and net real income could not be created in 1979 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. To-
tal Family Money Income (V6766) divided by Annual Need Standard (V6364) is
the only income to needs ratio available for 1979 (V6769). 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-XII we have provided in the Tape Codes three pieces of information which allow a user to bracket as his own uses dictate: (1) percent 0, (2) percent non 0, and (3) Mean Value of non 0. 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 (V6802).

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 in-

formation 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.

Low Income Tax Credit

An "earned income credit" was available for Federal Income Tax Year 1978 to low-income workers who maintained a household and had dependent children. The credit may provide a refund or subsidy up to $400. We have created this as a separate variable (V6789). It can be subtracted from Total Estimated Federal Income Tax of Head and Wife (V6411) to find the added savings in taxes or income subsidy that it gives low-income families.

Eligibility for the credit was figured for Heads and Wives in the following way: (1) assuming that all Heads maintain a household (pay at least half the expenses of the household), then (2) Number of Children in Family Unit Under 18 (V6465) must be greater than zero, and (3) Earned Income, Total Taxable Income of Head and Wife (V6408) minus Rent, Interest, Dividends, etc. (V6404) must be greater than zero and less than $8,000 because the credit is based on earned income, and any credit disappears at earned income of $8,000.

The credit was computed in the following manner: (1) From Total Taxable Income of Head and Wife (V6408), subtract $4,000 with negative amounts equaling zero; (2) subtract 10% of the amount in (1) from 10% of Earned Income as described in above paragraph (this amount not to exceed $400). For example:

Total Taxable Income = $5,000

Earned Income   = $4,800

10% of Earned Income = $ 400 (really $480, but the limit is $400)

10% of Total Taxable

Income minus $4,000 = $ 100 ($5,000 - $4,000) x .10

Low Income Credit   = $ 300 applied to taxes or paid as subsidy

Marital Status

We have asked a new series of Marital Status questions in the inter-

view for the last three years. V6790 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 6659-6661.)

This year we again created a "Year-to-Year Change in Marital Status"
variable (V6812) comparable to last year's V6219. This variable reflects
Head's Change in Marital Status from 1978 to 1979.

AFDC Maximum Monthly Allowance

We have added a variable (V6318) to the dataset which is the maximum
monthly dollar benefit that the state of residence of the Respondent allows
for a family of four (one adult and three children). This allowance is
"for all basic needs" as defined by the state. The figures are from Social
Security Bulletin, September 1979, Vol. 42, No. 9, pp. 11-21 and are "as of
April 1, l978."

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 twelve year
merged family tapes. The individual tapes were merged for five through
twelve 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 twelve-year merged family tape contains all twelve years of data
for every family interviewed in 1979 (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 twelve-year
individual tape contains the data for the family in which the individual
was living each of the twelve years and all twelve years of individual in-
formation. The tape contains records for the following individuals:

 a. Sample members living in the Panel families (or in institutions) in
        1968 through 1979.

 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 1968 person numbers.

 c. Sample members who were living in Panel families in 1968 but who sub-
        sequently 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 pre-
        school children). A few of these persons have moved back into
        the Panel. Data was again inserted for the years in which they
        have been present. 1979 weights are present for such persons if
        they are still in the Panel.

 d. Nonsample members living with Panel families in 1979 who moved in
        after 1968. Individual information before they moved in contains

        zeros, except for the 1968 person numbers, and their weight is
        also 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 21,000 records
with 12,700 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 1979 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
twelve 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 chan-
ges 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 in-
dividuals so only those who die or disappear are lost. Means for these in-
dividuals or their subgroups will, except for nonresponse, represent
national trends.

Employment Sequences

The user may have observed that each head of household is asked a dif-
ferent 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?" Current employment
status may be irrelevant to 1979 labor force participation, especially in
these times of high unemployment; therefore, we have continued with an in-
dex which tabulates all variables in the sequence V6493-V6589, 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 Eleven-Year Individual Tape

Since the twelve-year individual tape is very unwieldy with its almost
21,000 cases and 12,700 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 (V7042) which indi-
cates that person's position on the 1979 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 V7042 = 01, since each family must have at least one
member, although it may or may not have two or more. It is suggested that
V7042 be used as opposed to V7043, relationship to head, because although

each family has one and only one current head (i.e., where V7042 = 01-20), it is possible that the head of the family has moved out since the previous interview and a new head has become ensconced. 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, V7043 = 1.

College Ratings

    Four college ratings for college attended by Head and four college ratings for college attended by Wife were added to the data set in Wave VIII (1975). These ratings were updated in Wave IX (1976) only for new heads and new wives; i.e., most of the 1976 variables are coded zero.

    The best way to use these variables is to sum each pair, as one of the pair will always be zero.

    Head: V4216+V5088, V4217+V5089, V4218+V5090, V4219+V5091

    Wife: V4220+V5092, V4221+V5093, V4222+V5094, V4223+V5095.

20

Part 8: Twelve-Year Family-Individual Hierarchical Database

     The purpose of this section is to acquaint the users of the Panel
Study of Income Dynamics database with recent changes in local data
processing procedures. Each yearly addition of data is now incorporated
into the database through OSIRIS.IV structured file processing procedures.
Although the database will continue to be distributed in the rectangular
format of previous years, it will be generated as an OSIRIS.IV structured
or hierarchical file. The following discussion provides a general overview
of the current structure of the PSID database.

     Because the PSID continues to follow families (and individuals within
these families) from year to year, the complexity of the data management
process has grown in proportion to the database. Coping with change in
family composition while remaining within an annual processing schedule is
one dimension of this problem. Maintenance of within-year and cross-year
data consistency is yet another.

     During the first five years of data collection, problems arising in
merging and updating cross-year data were relatively easy to solve within
the constraints of the then existing computing environment. As the
database continued to expand, a variety of hardware and software limita-
tions began to hamper the data management process. By the ninth year of
data collection, the PSID Family-Individual File resided on five 1600 BPI
tape reels, with an N of 21,000 and a logical record length of 9381 bytes
per case.1 Processing a file of this magnitude, while not impossible,
consumed a considerable amount of computing and person time. Because of
this the PSID study staff began to seek alternative processing methods.

                    STRUCTURED FILE DEVELOPMENT

     Before moving to a structured file system, the PSID data management
staff spent a considerable amount of time developing an abstract structure,
or schema, that would provide for optimal organization of the study's data.
Since any proposed structure had to satisfy all data retrieval needs for
PSID researchers, the schema required would minimally have to provide for
the retrieval of: a current year family file, a cross-year family file, a
current year family-individual file, and a cross-year family-individual
file.2 At the same time, study staff were aware of the potential needs of

_____

     1By contrast, the 10 Year structured file occupied the equivalent of
1.4 1600BPI tape reels.

     2The current year family and the cross-year family files each contain
one family level data record for each sample family responding in the cur-
rent year; additionally, each record in the cross-year family file is
preceded by its family data from all previous years. The current-year and
the cross-year family-individual files contain one record for each in-
dividual who is a member of a responding family in the current year. The
current-year family-individual file contains each family member's in-

non-ISR users of the database. Most, if not all, users of PSID data re-
quire rectangularized data records. Moreover, new versions of the database
are expected to be received in a format that is compatible with previous
versions. As a result, rectangular files retrieved from the structured
database are compatible in all respects with previous datasets and with
their documentation.

The Complexity of Family Structure.

    Over the years the PSID data management staff have become as concerned
with the accurate representation of family composition as they have been
with the accurate assessment of family economic structure. Since many of
the derived income measures, (e.g., the ratio of family income to family
needs) are based on the number of people living in the household, it is es-
sential that the correct individuals appear on the interview schedule. The
PSID follows all new families that split off from the original 1968 root
(sample) family; therefore it is not uncommon to find individuals who move
between different sample families. Other common changes in family struc-
ture, such as divorce and remarriage (to original or new partners), as well
as less common occurrences such as marriage between members of different
1968 root families (three such cases exist at present), do much to compli-
cate all aspects of PSID data handling procedures.

    The PSID database is bounded by three elements: family, individual,
and time. Within a given year's data, there exists a natural hierarchy
since each set of individual records is linked to one family record.
However, the introduction of the time element destroys the usefulness of a
simple family-individual hierarchy. Over time, a family may experience a
great deal of structural change: sample members leave and start their own
homes (and may later reenter their original family), new sample members are
born in, and non-sample members move in and out. Because these family
changes are so widespread and because individuals frequently move between
sample families over time, it is impossible to link a set of individuals
who are living together as a family in the current year to one common fami-
ly history. Individuals who are living together now may have been members
of different families in previous years. Linking them all to one set of
supposedly shared past family records would be inaccurate. Also, when
there are radical changes in family structure over time it is often quite
difficult to devise a rule that determines which branch family is most rep-
resentative of the 1968 root family line.

    Actually it is somewhat confusing to say that the PSID follows
families over time. From a data management perspective, the PSID does not
follow families from year to year; rather, it follows individuals who ag-
gregate themselves into families at discrete points in time. The study
collects family data each year and introduces new sample members who are
born into a family into the database, but to the data processing staff,
_____

dividual level data preceded by his or her family level information for the
current year. A record on the cross-year family-individual file consists
of N years of family data followed by N years of individual level records
for each person.

"family" is a construct imposed on a collection of individuals who happen
to be living together at a given point in time.

    Two examples of cases that would not be adequately represented by a
simple family-individual hierarchy follow: The first is a situation where
sample daughter X moves between her parental family and the family of an
older sister. Both of these families are sample families with separate
records on our file. In order to perform an accurate analysis of daughter
X's data, her individual record for each year must be linked to the family
in which she resided that year. A second example is that of a husband and
wife who split up in the past into separate families for a few years and

later recombine. In order to have an accurate assessment of a person's
economic well-being over time, the individual must be linked to all of his
or her previous family records, even if that family line has been aban-
doned.

The concept of family history was developed to provide a link between
individuals and their correct past family records. A family history is
simply all the yearly family records that one individual has moved through
over time. In most PSID sample families, the majority of respondents share
similar family histories. However, in structurally unstable family units
many different family histories may be present. Figure 1 presents an ex-
ample of a fictional family that has undergone a moderate amount of change
in ten years. This family (1968 ID = 1010) will be used as our example on
the following pages.

In Figure 1 a fictional family (1968 ID=1010) starts off with a
father, mother, 2 sons and one daughter in 1968. In 1969 the younger
brother (person # 04) "split off" from his parental family and started his
own household, taking his younger sister (person # 07) along with him.
This sister lived in her brother's split-off family for the years 1969 and
1970. In 1971 she left her brother's household and rejoined her parents'
household unit.

By 1979, two families (1979 ID's 1021 and 4050) are interviewed. Four
people remain in the original "root" household and the brother (person #
04) still lives by himself. The important thing to note is that in 1980,
family 1021 will have 2 family histories for 4 individuals.

The Structure of the PSID Database.

Figure 2 presents the logical structure or schema of the PSID data
base (this example is based on the 12-year Family-Individual file). At the
root of the structural tree is the family record for the current year; this
is a Level 1 record. Level 2 records contain family data for past years,
each unique collection of past family records constituting a family his-
tory. Level 3 records contain individual data, one record per year for
each individual. All the individuals living in family X during year Y have
their past individual records (level 3) linked to the data records of the
families they belonged to in the past (level 2) and to the current family
record (level 1).

24

Figure 1: Chart of 1968 Seed (root) Family '1010'

Year	Main Family				Split-off Family			
	ID	Person Number	Sex	Age	ID	Person Number	Sex	Age
1968	1010	01	m	45				
		02	f	43				
		03	m	25				
		04	m	24				
		07	f	11				
1969	1011	01	m	46	4040	04	m	25
		02	f	44		07	f	12
		03	m	26				
1970	1012	01	m	47	4041	04	m	26
		02	f	45		07	f	13
		31	f	01				
1971	1013	01	m	48	4042	04	m	27
		02	f	46				
		31	f	02				
		07	f	14				

```
       1972 | 1014      01       m       49 | 4043      04       m       28
            |           02       f       47 |
            |           31       f       03 |
            |           07       f       15 |
            |                               |
       1973 | 1015      01       m       50 | 4044      04       m       29
            |           02       f       48 |
            |           31       f       04 |
            |           07       f       16 |
            |     .                         |    .
            |     .                         |    .
            |     .                         |    .
            |                               |
       1978 | 1020      01       m       55 | 4049      04       m       34
            |           02       f       53 |
            |           31       f       09 |
            |           07       f       21 |
            |                               |
       1979 | 1021      01       m       56 | 4050      04       m       35
            |           02       f       54 |
            |           31       f       10 |
            |           07       f       22 |
            ---------------------------------------------------------------
```

Figure 2: Schema -- logical structure of PSID data (in tree format)

```
Level 1                              79F                        Current Family
                                     G1                          Data (Root)
                                      |
                                      |
          +-----------------------------------------+
          |    |    |    |    |    |    |    |    |    |    |
Level 2  68F  69F  70F  71F  72F  73F  74F  75F  76F  77F  78F    Family History
         G2   G3   G4   G5   G6   G7   G8   G9   G10  G11  G12        Data
                                                        |
                                                        |
          +-------------------------------------------+
          |    |    |    |    |    |    |    |    |    |    |    |
Level 3  68I  69I  70I  71I  72I  73I  74I  75I  76I  77I  78I  79I   Individual
         G68  G69  G70  G71  G72  G73  G74  G75  G76  G77  G78  G79      Data
```
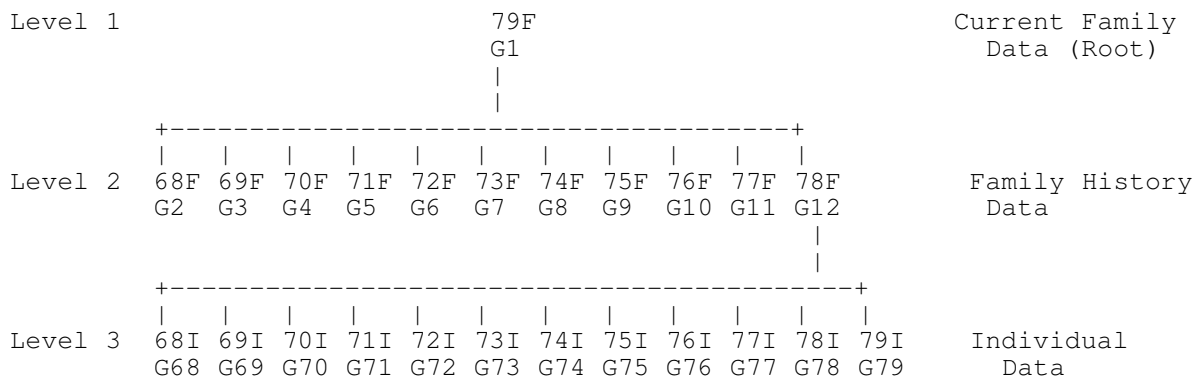
Figure 3: Instance -- an actual occurrence of the schema (Family '1021')

```
                         79F
                          |
                          |
     +-------------------------------------------------+
     |    |    |    |         |         |    |    |    |         |
    68F  69F  70F  71F ... 78F        68F  69F  70F  71F ... 78F
     |                       | |        |                       | |
     +-------------------+   |          +-------------------+   |
       Family History #1 |              Family History #2  |
                         |                                  |
                         |                                  |
                         |                                  |
     +---------------------------------------+     +-----------+
     |    |       |       |    |       |    |    |    |     |    |    |
    68I 69I...79I  68I 69I...79I  68I 69I...79I    68I 69I...79I
     |           |       | |       |    |       |    |          |
     +----------+   +-----------+   +-----------+    +-----------+
       Person #1      Person #2       Person #31      Person #7
```
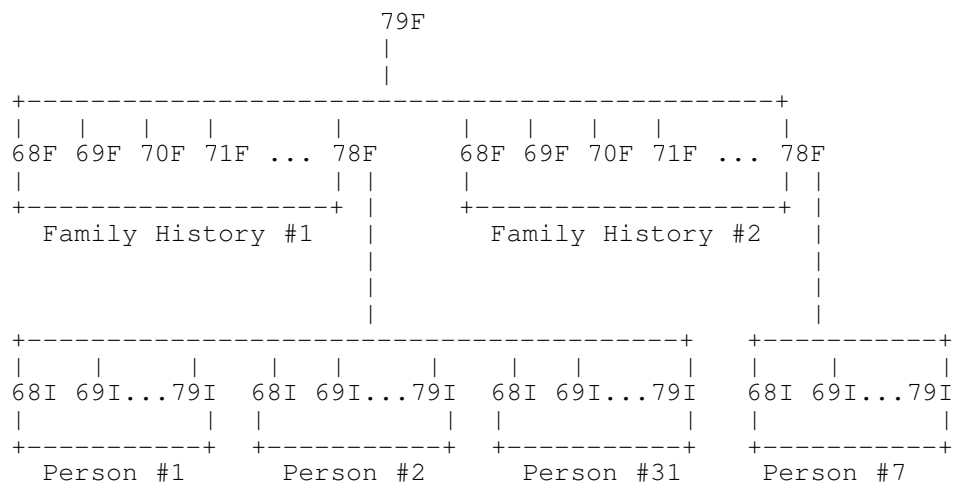
Retrieval of PSID Data

     To retrieve any subset of the database the analyst must first concep-
tualize an appropriate sub-schema.3 The user gives OSIRIS.IV retrieval
instructions in order to get the sub-instances defined by the sub-schema.

Figure 4 outlines the basic OSIRIS Entry Definition Language instructions
necessary to implement typical PSID sub-schemas.4

_____

    3A sub-schema is a user's view of the data for a given piece of
analysis.

    4Certain additional instructions may be necessary to allow for such
circumstances as missing data due to non-response in one or more years.

26

             Figure 4: Accessing the PSID 1968-1979 Database
_____

        Analysis Subset
        (sub-schema)   ENTRY Instructions

        Cross-year   UNIT=3
          Family-Individual   G1+G2+..+G12+G68+..+G79

        Cross-year Family   UNIT=1
                                        G1+G2+...+G12
                                        G=2 LEVEL=1
                                           .
                                           .
                                        G=12 LEVEL=1

        Current-year Family   UNIT=1
                                        G1

        Current-year   UNIT=3
          Family-Individual   G1+G79

_____

These instructions have been eliminated in our examples for the sake of
simplicity. The user should remember that in OSIRIS.IV, the Entry Defini-
tion Language defines the sub-schema; the ENTRY procedure passes each sub-
instance to the analysis program upon execution.

SECTION II

Part 1: Twelfth-Year Family Tape Code

      The following are the codes for the twelfth-wave information from the
interview schedule. The twelve-year individual tape code will be found in
Part 2 of this section. The variable numbers and tape locations appearing
first refer to the twelve-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 X will be found in succes-
sive 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 1979. For generation of distributions
on field amounts, percent zero, percent nonzero, and mean values are
provided.

Tapecode 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] 6309 = Cross-year variable number [2] Name = TELEPHONE INT ? 1979

          [3] 11221 = Cross-year Tape Location   [4] MD=9

          [5] Whether Telephone Interview in 1979

          [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 as-
       signed 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 24 characters)
       used in the OSIRIS system to identify the variable for the user.
       This abbreviated variable name is identical to the variable name
       listed in the OSIRIS dictionary for this variable. It is also listed
       as a subheading of the printout when a variable is accessed in an

                              27
28

       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 equal to 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 codes for
       the variable.

       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 question-
     naire, as well as the exact wording of the questionnaire item.

6.   Indicates the weighted percentages for each code 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 com-
     monly 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.

                         1979 FAMILY TAPE CODE

         Content

 6301 = Cross-year variable number   Name='STUDY # WAVE12   '
         11201-11203 = Cross-year Tape Location

      Study Number 768 (Wave 12)

 6302 = Cross-year variable number   Name='1979 ID   '
         11204-11207 = Cross-year Tape Location

      1979 Interview Number

 6303 = Cross-year variable number   Name='CURRENT STATE   '
         11208-11209 = Cross-year Tape Location   MD=99

      State of Residence at time of 1979 Interview

      (State and county codes available on request)

 6304 = Cross-year variable number   Name='CURRENT COUNTY   '
         11210-11212 = Cross-year Tape Location   MD=999

      County of Residence at time of 1979 Interview

      (State and county codes available on request)

 6305 = Cross-year variable number   Name='CURRENT ST&CNTY 1979   '
         11213-11217 = Cross-year Tape Location

      State and County of Residence at time of 1979 Interview

V3 and V4 combined into one variable

        (State and county codes available on request)

  6306 = Cross-year variable number   Name='SIZE LGST CTY SMSA 1979 '
                11218 = Cross-year tape location   MD=9

      Size of largest city in PSU

     31.8 1. SMSA: largest city 500,000 or more
     23.4 2. SMSA: largest city 100,000-499,999
     12.0 3. SMSA: largest city 50,000-99,999
      8.4 4. SMSA: Non-SMSA: largest city 25,000-49,999
      9.5 5. Non-SMSA: largest city 10,000-24,999
     14.6 6. Non-SMSA: largest city under 10,000

      0.4 9. NA: DU is not in continental USA

  6307 = Cross-year variable number   Name='COLOR OF COVERSHEET 79 '
                11219 = Cross-year Tape Location

      Color of Coversheet

     94.9 0. Green (Main Family)
      5.1 1. Light green (Splitoff)

  6308 = Cross-year variable number   Name='WHETHER REFUSED 1979   '
                11220 = Cross-year Tape Location   MD=9

      Whether Originally Refused in 1979

     99.7 0. Never Refused
      0.3 1. Refused at least once

            9. NA

  6309 = Cross-year variable number   Name='TELEPHONE INT ? 1979   '
                11221 = Cross-year Tape Location   MD=9

      Whether Telephone Interview in 1979

      7.6 0. Personal interview
     91.4 1. Telephone interview
      0.5 2. Mail interview

      0.5 9. NA

  6310 = Cross-year variable number   Name='FAMILY COMP CHNG 1979   '
                11222 = Cross-year Tape Location

      Family Composition Change

     75.3 0. No change; no movers-in or movers-out of the family.
     13.6 1. Change in members other than Head or Wife.
      3.0 2. Head same but Wife left/died and/or Head has new Wife.
      1.0 3. Wife from 1978 is now Head.
      1.8 4. Female Head in 1978 got married--husband now Head.
      4.0 5. Some sample member other than Head or Wife has become Head of
                this FU.
      1.3 6. Some female in FU other than 1978 Head got married and her
                husband is now Head.
            7. Female Head in 1978 with husband in institution--husband in
                FU in 1978 and is now Head.

      0.1 8. Other

6311 = Cross-year variable number   Name='#MOVED IN 1979   '
              11223 = Cross-year Tape Location

     Number Moved into FU between 1978 and 1979

     mean nonzero = 1.4

       84.5 0. None
       11.3 1. One
        2.9 2. Two
        0.9 3. Three
        0.3 4. Four
        0.1 5. Five
              6. Six
              7. Seven
              8. Eight
              9. Nine or more

 6312 = Cross-year variable number   Name='WHO MOVED IN 1979   '
              11224 = Cross-year Tape Location

     Relation to 1978 Head of person(s) who moved into FU between 1978 and
     1979

     If more than one person moved in, the person with the highest priority
     was coded.

     In order of priority
     6.8 1. Head of family
     1.6 2. Wife
     5.1 3. Child, stepchild
     0.2 4. Sibling
     0.1 5. Parent
     0.5 6. Grandchild, great-grandchild
     0.3 7. In-laws and other relatives
     1.0 8. Nonrelative
          9. Husband of 1979 Head

      84.5 0. Inap.; no one moved in

32

 6313 = Cross-year variable number   Name='# MOVED OUT 1979   '
              11225 = Cross-year Tape Location

     Number Moved out of FU between 1978 and 1979

     mean nonzero = 1.3

      90.5 0. None
       7.3 1. One
       1.5 2. Two

```
       0.5  3.  Three
       0.1  4.  Four
       0.1  5.  Five
            6.  Six
            7.  Seven
            8.  Eight
            9.  Nine or more

6314 = Cross-year variable number        Name='WHO MOVED OUT 1979       '
              11226 = Cross-year Tape Location

    Relation to last year's Head of person(s) who moved out/died between
    1978 and 1979

    If more than one person moved out, the person with the highest
    priority was coded.

    In order of priority
    1.2  1.  Head of family
    0.8  2.  Wife
    5.8  3.  Child, stepchild
    0.2  4.  Sibling
    0.2  5.  Parent
    0.3  6.  Grandchild, great-grandchild
    0.5  7.  In-law or other relative
    0.4  8.  Nonrelative (including foster child)
         9.  Husband of 1978 Head

   90.5  0.  Inap.; no one moved out

6315 = Cross-year variable number        Name='CURRENT FAM COMP 1979   '
              11227 = Cross-year Tape Location

    1979 Family Composition

   90.5  1.  Head and immediate family (wife and children) only.
    5.2  2.  FU contains other people related to Head.
    2.1  3.  FU contains people unrelated to Head who are included in FU
             because they pool everything.

    2.1  5.  Other
```

```
6316 = Cross-year variable number        Name='QUALITY OF MATCH 1979   '
              11228 = Cross-year Tape Location

    Quality of Match

   99.7  0.  Perfect or near perfect match
    0.2  1.  Fair match
    0.1  2.  Poor match

         5.  No match

6317 = Cross-year variable number        Name='HRS REP VEHICLES (A11)  '
        11229-11232 = Cross-year Tape Location     MD=9999

    Annual Hours Spent Repairing Vehicles

    % nonzero = 42.7
    mean nonzero = 33.5

        0001-9997.  Actual hours
        9998.       9,998 hours or more

        9999.       NA;DK
        0000.       Inap; none

6318 = Cross-year variable number        Name='$SAVED RE VEH (A12-17) '
        11233-11236 = Cross-year Tape Location     MD=9999
```

```
     Annual Dollars Saved Repairing Vehicles

     % nonzero = 42.5
     mean nonzero = $279.83

          0001-9997.  Actual dollars saved
          0299.       NA or DK at A15 only
          9998.       NA;DK
          0000.       Inap; none

 6319 = Cross-year variable number        Name='1979 HOUSE VALUE (B5)   '
        11237-11242 = Cross-year Tape Location

     House Value (1979)

     % nonzero = 61.0
     mean nonzero = 47,600.8

          000000.  Inap.; not a home owner

          999999.  $999,999 or more

     (All missing data were assigned.)
```

```
 6320 = Cross-year variable number        Name='ACC 79 HOUSE VALUE      '
                11243 = Cross-year Tape Location

     Accuracy of V6319 (House Value)

    96.0  0.  Inap.; not a home owner; no assignment
     1.1  1.  Minor assignment
     1.0  2.  Major assignment
     1.9  3.  Complex property, requiring allocation of property taxes,
              etc. between dwelling and other purposes of building/land.

 6321 = Cross-year variable number        Name='REM MORT PRIN 79 (B7)   '
        11244-11248 = Cross-year Tape Location

     Remaining Mortgage Principal (1979)

     % nonzero = 37.0
     mean nonzero = 20,716.2

          00000.  Inap.; not a home owner; no mortgage

          99999.  $99,999 or more

     (All missing data were assigned.)

 6322 = Cross-year variable number        Name='ACC REM MORT PRIN       '
                11249 = Cross-year Tape Location

     Accuracy of V6321 (Remaining Mortgage Principal)

    98.1  0.  Inap.; not a home owner; no mortgage; no assignment
     0.1  1.  Minor assignment
     0.9  2.  Major assignment
     0.9  3.  Complex property, requiring allocation of mortgage principal
              between dwelling and other purposes of building/land.

 6323 = Cross-year variable number        Name='ANN MORT $ 79 (B8)      '
        11250-11253 = Cross-year Tape Location

     Annual Mortgage Payment (1979)

     % nonzero = 37.0
     mean nonzero = 2,798.2
```

```
              0000.  Inap.; not a homeowner; no mortgage

              9999.  $9,999 or more

       (All missing data were assigned.)
```

```
   6324 = Cross-year variable number        Name='ACC ANN MORT $          '
                 11254 = Cross-year Tape Location

        Accuracy of V6323 (Annual Mortgage Payment)

       98.6  0.  Inap.; not a home owner; no mortgage; no assignment
        0.1  1.  Minor assignment
        0.4  2.  Major assignment
        0.9  3.  Complex property, requiring allocation of mortgage payment
                 between dwelling and other purposes of building/land

   6325 = Cross-year variable number        Name='ANN PROP TAX 79 (B11)    '
             11255-11258 = Cross-year Tape Location     MD=9999

        Annual Property Tax

        % nonzero = 59.5
        mean nonzero = 1,466.6

              0001-9997.  Actual property tax
              9998.       $9,998 or more

              9999.       NA; DK
              0000.       Inap.; none; does not own/is not buying

   6326 = Cross-year variable number        Name='ANN RENT 1979 (B12)      '
             11259-11262 = Cross-year Tape Location

        Annual Rent

        % nonzero = 34.0
        mean nonzero = 2,017.1

              0000.  Inap.; not a renter

              9999.  $9,999 or more

        (All missing data were assigned.)

   6327 = Cross-year variable number        Name='ACC ANN RENT             '
                 11263 = Cross-year Tape Location

        Accuracy of V6326 (Annual Rent)

       99.6  0.  Inap.; not a renter; no assignment
        0.3  1.  Minor assignment
        0.1  2.  Major assignment
```

```
   6328 = Cross-year variable number        Name='FURNISHED ? (B13)        '
```

Whether Rent (V6326) includes furnishings

```
66.1  0.  Inap.; not a renter
 4.8  1.  Yes
28.9  5.  No

 0.2  9.  NA
```

6329 = Cross-year variable number   Name='INCLUDE HEAT ? (B16)   '
              11265 = Cross-year Tape Location   MD=9

Whether Rent (V6326) includes heat

```
74.3  0.  Inap.; not a renter; does not pay utilities
 7.0  1.  Yes
18.2  5.  No

 0.5  9.  NA
```

6330 = Cross-year variable number   Name='ANN $ IF RENT (B18)   '
        11266-11269 = Cross-year Tape Location

Annual rent value of free housing for those who neither own nor rent

% nonzero = 5.0
mean nonzero = 1,936.5

```
    0000.  Inap.; home owner or renter

    9999.  $9,999 or more
```

(All missing data were assigned.)

6331 = Cross-year variable number   Name='ACC ANN $ IF RENT   '
              11270 = Cross-year Tape Location

Accuracy of V6330 (Annual rent value of free housing)

```
98.3  0.  Inap.; home owner or renter; no assignment
 0.1  1.  Minor assignment
 1.6  2.  Major assignment
```

6332 = Cross-year variable number   Name='ANN UTILITIES 1978   '
        11271-11274 = Cross-year Tape Location

Annual Expenditure on Utilities in 1978

% nonzero = 87.7
mean nonzero = 822.7

```
    0000.  $0

    9998.  $9,998 or more
```

6333 = Cross-year variable number   Name='ACC ANN UTILITIES   '
              11275 = Cross-year Tape Location

Accuracy of V6332 (Annual Expenditure on Utilities)

```
97.1  0.  No assignment
```

```
      0.2  1.  Minor assignment
      2.7  2.  Major assignment

 6334 = Cross-year variable number        Name='HRS REP HOUSE (B29)      '
        11276-11279 = Cross-year Tape Location     MD=9999

      Annual Hours Spent Repairing House/Apartment

      %nonzero = 36.4
      mean nonzero = 478.2

            0001-9997.  Actual hours repairing house/apartment
            9998.       9,998 hours or more

            9999.       NA; DK
            0000.       Inap.; "no" to B27

 6335 = Cross-year variable number        Name='$ SAVE REP HSE (B30-35)'
        11280-11284 = Cross-year Tape Location     MD=99999

      Annual Dollars Saved Repairing House/Apartment

      % nonzero = 35.6
      mean nonzero = 1,745.0

            00001-99997.  Actual money saved repairing house/apartment
            99998.         $99,998 or more

            00299.        NA or DK at B33 only

            99999.        NA; DK
            00000.        Inap.; none; "no" to B27
```

```
 6336 = Cross-year variable number        Name='HD ANN WRK HRS IN 78    '
        11285-11288 = Cross-year Tape Location

      Head's annual hours working for money in 1978

      % nonzero = 78.2
      mean nonzero = 2,004.8

            0000.  None

            9999.  9,999 hours or more

      (All missing data were assigned.)

 6337 = Cross-year variable number        Name='ACC HD 78 WRK HRS       '
              11289 = Cross-year Tape Location

      Accuracy of V6336 (Head's annual hours working for money in 1978)

      93.7  0.  Inap.; Head did no work; no assignment
       3.6  1.  Minor assignment
       2.7  2.  Major assignment

 6338 = Cross-year variable number        Name='HD HRS WRK LOST OTH ILL '
        11290-11293 = Cross-year Tape Location

      Head's annual hours of work missed because someone else was ill in
      1978

      % nonzero = 8.2
      mean nonzero = 53.5

      (Weeks someone else ill times 40)

            0000.  Inap.; Head is retired, disabled, student, housewife,
```

etc.; no time missed for someone else's illness

            9999. 9,999 hours or more

        (All missing data were assigned.)

6339 = Cross-year variable number   Name='ACC HD HR LOST OTH ILL '
                11294 = Cross-year Tape Location

        Accuracy of V6338 (Head's annual hours of work missed because someone
        else was ill in 1978)

        100.0 0. Inap.; no time missed; no assignment
               1. Minor assignment
               2. Major assignment

6340 = Cross-year variable number   Name='HD HRS WRK LOST OWN ILL '
            11295-11298 = Cross-year Tape Location

        Head's annual hours of illness in 1978

        % nonzero = 33.4
        mean nonzero = 185.5

        (Weeks ill times 80 for first eight weeks and times 60 for the time
        thereafter)

                0000. Inap.; Head is retired, disabled, student, housewife,
                       etc.; no time missed for Head's own illness

                9999. 9,999 hours or more

        (All missing data were assigned.)

6341 = Cross-year variable number   Name='ACC HD HR LOST OWN ILL '
                11299 = Cross-year Tape Location

        Accuracy of V6340 (Head's annual hours of illness in 1978)

         99.9 0. Inap.; no time missed; no assignment
               1. Minor assignment
          0.1 2. Major assignment

6342 = Cross-year variable number   Name='HD STRIKE HRS 78   '
            11300-11303 = Cross-year Tape Location

        Head's annual hours on strike in 1978

        % nonzero = 1.4
        mean nonzero = 265.1

        (Weeks on strike times 40)

                0000. Inap.; Head is retired, disabled, student, housewife,
                       etc.; no hours on strike in 1978

                9999. 9,999 hours or more

        (All missing data were assigned.)

6343 = Cross-year variable number   Name='ACC HD STRIKE HRS 78   '
                11304 = Cross-year Tape Location

        Accuracy of V6342 (Head's annual hours on strike in 1978)

        100.0 0. Inap.; no strike time; no assignment
               1. Minor assignment
               2. Major assignment

6344 = Cross-year variable number   Name='HD UNEMP HRS 78   '
         11305-11308 = Cross-year Tape Location

    Head's annual hours of unemployment in 1978

    % nonzero = 11.8
    mean nonzero = 455.9

    (Weeks unemployed times 40)

        0000. Inap.; Head is retired, disabled, student housewife, etc.;
               no unemployment hours

        9999. 9,999 hours or more

    (All missing data were assigned.)

6345 = Cross-year variable number   Name='ACC HDUNEMP HRS 78   '
               11309 = Cross-year Tape Location

    Accuracy of V6344 (Head's annual hours of unemployment in 1978)

    99.7 0. Inap.; no unemployment time; no assignment
     0.3 1. Minor assignment
          2. Major assignment

6346 = Cross-year variable number   Name='HD TRAV TO WRK HRS 78 '
         11310-11312 = Cross-year Tape Location

    Head's travel to work time (annual hours) in 1978

    % nonzero = 67.5
    mean nonzero = 180.7

        000. Inap.; Head is retired, disabled, student housewife, etc.;
               no hours; time varies widely

        999. 999 hours or more

    (All missing data were assigned.)

6347 = Cross-year variable number   Name='ACC HD TRAV TO WK HRS 78'
               11313 = Cross-year Tape Location

    Accuracy of V6346 (Head's travel to work time in 1978)

    99.6 0. Inap.; no hours time varies widely; no assignment
     0.2 1. Minor assignment
     0.2 2. Major assignment

6348 = Cross-year variable number   Name='WF ANN WRK HRS IN 78   '
         11314-11317 = Cross-year Tape Location

    Wife's annual hours working for money in 1978

    % nonzero = 35.4
    mean nonzero = 1,356.8

        0000. Inap.; no wife; wife did not work in 1978

9999. 9,999 hours or more

      (All missing data were assigned.)

 6349 = Cross-year variable number   Name='ACC WF 78 WRK HRS   '
                 11318 = Cross-year Tape Location

      Accuracy of V6348 (Wife's annual hours working for money in 1978)

     98.8 0. Inap.; no wife; wife did not work in 1978; no assignment
      0.8 1. Minor assignment
      0.4 2. Major assignment

 6350 = Cross-year variable number   Name='WF HRS WRK LOST OTH ILL '
           11319-11322 = Cross-year Tape Location

      Wife's annual hours of work missed because someone else was ill in
      1978

      % nonzero = 6.0
      mean nonzero = 59.9

      (Weeks someone else ill times 40)

           0000. Inap.; no wife; wife did not work in 1978; no time missed
                  for someone else's illness

           9999. 9,999 hours or more

      (All missing data were assigned.)

 6351 = Cross-year variable number   Name='ACC WF HR LOST OTH ILL '
                 11323 = Cross-year Tape Location

      Accuracy of V6350 (Wife's annual hours of work missed because someone
      else was ill in 1978)

    100.0 0. Inap.; no wife; wife did not work in 1978; no time missed; no
                  assignment
           1. Minor assignment
           2. Major assignment

 42

 6352 = Cross-year variable number   Name='WF HRS WRK LOST OWN ILL '
           11324-11327 = Cross-year Tape Location

      Wife's annual hours of illness in 1978

      % nonzero = 13.8
      mean nonzero = 179.2

      (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 1978 no time missed
                  for wife's own illness

           9999. 9,999 hours or more

      (All missing data were assigned.)

 6353 = Cross-year variable number   Name='ACC WF HR LOST OWN ILL '
                 11328 = Cross-year Tape Location

      Accuracy of V6352 (Wife's annual hours of illness in 1978)

    100.0 0. Inap.; no wife; wife did not work in 1978; no time missed for
               wife's own illness; no assignment
           1. Minor assignment

                                37

2. Major assignment

6354 = Cross-year variable number   Name='WF STRIKE HRS 78   '
　　　　11329-11332 = Cross-year Tape Location

　　Wife's annual hours on strike in 1978

　　% nonzero = 0.1
　　mean nonzero = 226.3

　　(Weeks on strike times 40)

　　　　0000.　Inap.; no wife; wife did not work in 1978 no hours on
　　　　　　　　strike in 1978

　　　　9999.　9,999 hours or more

　　(All missing data were assigned.)

6355 = Cross-year variable number   Name='ACC WF STRIKE HRS 78   '
　　　　　11333 = Cross-year Tape Location

　　Accuracy of V6354 (Wife's annual hours on strike in 1978)

　100.0　0.　Inap.; no wife; wife did not work in 1978; no strike time; no
　　　　　　　assignment
　　　　1.　Minor assignment
　　　　2.　Major assignment

6356 = Cross-year variable number   Name='WF UNEMP HRS 78   '
　　　　11334-11337 = Cross-year Tape Location

　　Wife's annual hours of unemployment in 1978

　　% nonzero = 4.4
　　mean nonzero = 607.4

　　(Weeks unemployed times 40)

　　　　0000.　Inap.; no wife; wife did not work in 1978; no unemployment
　　　　　　　　hours

　　　　9999.　9,999 hours or more

　　(All missing data were assigned.)

6357 = Cross-year variable number   Name='ACC WF UNEMP HRS 78   '
　　　　　11338 = Cross-year Tape Location

　　Accuracy of V6356 (Wife's annual hours of unemployment in 1978)

　99.8　0.　Inap.; no wife; wife did not work in 1978; no unemployment
　　　　　　time; no assignment
　0.1　1.　Minor assignment
　0.1　2.　Major assignment

6358 = Cross-year variable number   Name='WF TRAV TO WRK HRS 78   '
　　　　11339-11341 = Cross-year Tape Location

　　Wife's travel to work time (annual hours in 1978)

　　%nonzero = 26.4
　　mean nonzero = 122.1

　　　　000.　Inap.; wife is retired, disabled, student, housewife;
　　　　　　　unemployed; no hours; time varies widely

　　　　999.　999 hours or more

　　(All missing data were assigned.)

6359 = Cross-year variable number   Name='ACC WF TRAV TO WK HRS 78'

Accuracy of V6358 (Wife's travel to work time in 1978)

```
99.6  0.  Inap.; no hours; time varies widely; no assignment
 0.2  1.  Minor assignment
 0.3  2.  Major assignment
```

44

6360 = Cross-year variable number   Name='# MAJOR ADULTS   '
            11343 = Cross-year Tape Location

Number of Major Adults - Head and Wife only

```
40.6  1.  One major adult (Head or Wife)
59.4  2.  Two major adults (Head and Wife)
```

6361 = Cross-year variable number   Name='1979 FAMILY SIZE   '
        11344-11345 = Cross-year Tape Location

Family Size in 1979 (number of members in family)

mean nonzero = 2.6

XX. Actual number in FU

6362 = Cross-year variable number   Name='# REQUIRED ROOMS 1979   '
            11346 = Cross-year Tape Location

Required number of rooms for FU of this size, age, and sex composition

```
      1.  One
50.2  2.  Two
29.4  3.  Three
14.7  4.  Four
 4.0  5.  Five
 1.1  6.  Six
 0.5  7.  Seven
 0.1  8.  Eight
      9.  Nine or more
```

45

6363 = Cross-year variable number   Name='1979 WEEKLY FOOD NEED   '
       11347-11351 = Cross-year Tape Location

Weekly Food Needs

mean nonzero = 16.9

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

(This same standard has been used in Waves I-XII. Adjustments for
inflation, etc., are left to users.)

46

6364 = Cross-year variable number   Name='1979 ANN FOOD NEED   '
       11352-11356 = Cross-year Tape Location

Annual Need Standard in 1978

mean nonzero = 3,137.7

This is the Orshansky-type poverty threshold, based on an annual food
needs standard derived from the weekly food costs above, which is con-
verted to an annual amount and adjusted for economies of scale by USDA
rules as follows:

```
+----------------------------------------------------------------+
|        Single person . . . . . . . . . . .add 20%             |
|        Two persons . . . . . . . . . . . .add 10%             |
|        Three persons . . . . . . . . . . . add 5%             |
```

```
|              Four persons . . . . . . . . . . . .no change      |
|              Five persons  . . . . . . . . . .deduct 5%         |
|              Six or more persons . . . . . . . deduct 10%       |
+----------------------------------------------------------------+
```

An additional adjustment for diseconomies of small
households (in rent, etc.) was made as follows for the An-
nual 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.)

6365 = Cross-year variable number   Name='WF ANN HSEWRK HRS (J5) '
       11357-11360 = Cross-year Tape Location

    Wife's annual hours of housework

    % nonzero = 58.8
    mean nonzero = 1,482.9

        0000. Inap.; no wife; wife does no housework
        9999. 9,999 hours or more

    (All missing data were assigned.)

6366 = Cross-year variable number   Name='ACC WF ANN HSEWRK HRS   '
             11361 = Cross-year Tape Location

    Accuracy of V6365 (Wife's annual hours of housework)

    99.3 0. Inap.; no wife; wife does no housework; no assignment
     0.1 1. Minor assignment
     0.6 2. Major assignment

                                                                47

6367 = Cross-year variable number   Name='HD ANN HSEWRK HRS (J6) '
       11362-11365 = Cross-year Tape Location

    Head's annual hours of housework

    % nonzero = 83.2
    mean nonzero = 599.8

        0000. Inap.; Head does no housework

        9999. 9,999 hours or more

    (All missing data were assigned.)

6368 = Cross-year variable number   Name='ACC HD ANN HSEWRK HRS   '
             11366 = Cross-year Tape Location

    Accuracy of V6367 (Head's annual hours of housework

    98.9 0. Inap.; Head does no housework; no assignment
     0.2 1. Minor assignment
     0.9 2. Major assignment

6369 = Cross-year variable number   Name='OTH ANN HSEWRK HRS (J10)'
       11367-11370 = Cross-year Tape Location

    Annual hours of housework done by all others in FU

    % nonzero = 30.9
    mean nonzero = 653.0

        0000. Inap.; no others in FU; no housework done by others in FU

        9999. 9,999 hours or more

                              41

(All missing data were assigned.)

6370 = Cross-year variable number   Name='ACC OTH HSEWRK HRS   '
                11371 = Cross-year Tape Location

   Accuracy of V6369 (Annual hours of housework done by all others in FU)

   99.6 0. Inap.; no others in FU; no housework done by others in FU; no
             assignment
         1. Minor assignment
    0.4 2. Major assignment

6371 = Cross-year variable number   Name='# FD ST ISSUED FOR (J13)'
                11372 = Cross-year Tape Location   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 V6361 (Family Size in 1979). See editing
   procedures.

   1.6 1. One
   1.5 2. Two
   1.0 3. Three
   0.7 4. Four
   0.4 5. Five
   0.2 6. Six
   0.2 7. Seven
   0.2 8. Eight or more
   0.1 9. NA; DK

   94.2 0. Inap.; Food Stamps not used last month

6372 = Cross-year variable number   Name='$ PD FD ST LAST MO(J14)'
         11373-11375 = Cross-year Tape Location

   Amount paid for Food Stamps last month

   % nonzero = 0.3
   mean nonzero = 66.2

        000. Inap.; Food Stamps not used last month; Food Stamps issued
              free of charge

        999. $999 or more

   (All missing data were assigned.)

6373 = Cross-year variable number   Name='ACC $ PAID FD ST LST MO'
                11376 = Cross-year Tape Location

   Accuracy of V6372 (Amount paid for Food Stamps last month)

   99.9 0. Inap.; Food Stamps not used last month; no assignment
         1. Minor assignment
    0.1 2. Major assignment

6374 = Cross-year variable number   Name='$ BONUS PD LAST MO   '
        11377-11379 = Cross-year Tape Location

    Bonus value of Food Stamps used last month

    % nonzero = 5.7
    mean nonzero = 82.9

    (Dollar value of food bought minus dollars spent to purchase Food
    Stamps)

        000. Inap.; Food Stamps not used last month

        999. $999 or more

    (All missing data were assigned.)

6375 = Cross-year variable number   Name='ACC BONUS FDSTMP LAST MO'
                11380 = Cross-year Tape Location

    Accuracy of V6374 (Bonus value of Food Stamps used last month)

    99.8 0. Inap.; Food Stamps not used last month; no assignment
     0.1 1. Minor assignment
     0.1 2. Major assignment

6376 = Cross-year variable number   Name='ANN FD $ EXCL FDSTMP   '
        11381-11384 = Cross-year Tape Location

    Annual food expenditure for meals at home

    % nonzero = 98.2
    mean nonzero = 2,336.2

    (Excludes expenditure for food purchased with Food Stamps)

        0000. Inap.; none

        9999. $9,999 or more

    (All missing data were assigned.)

6377 = Cross-year variable number   Name='ACC ANN FOOD $ '
                11385 = Cross-year Tape Location

    Accuracy of V6376 (Annual food expenditure for meals at home)

    98.9 0. Inap.; no assignment
     0.4 1. Minor assignment
     0.6 2. Major assignment

6378 = Cross-year variable number   Name='ANN $ EATING OUT   '
        11386-11389 = Cross-year Tape Location

    Annual food expenditure for meals away from home

    % nonzero = 82.0
    mean nonzero = 697.2

(Excludes meals at work and/or school)

               0000. Inap.; none

               9999. $9,999 or more

          (All missing data were assigned.)

6379 = Cross-year variable number   Name='ACC ANN $ EATING OUT '
                11390 = Cross-year Tape Location

     Accuracy of V6378 (Annual food expenditure for meals away from home)

     99.2 0. Inap.; no assignment
      0.1 1. Minor assignment
      0.7 2. Major assignment

6380 = Cross-year variable number   Name='$ PAID FDSTMP 1978   '
          11391-11394 = Cross-year Tape Location

     Annual amount paid for Food Stamps in 1978

     % nonzero = 6.3
     mean nonzero = 589.3

               0000. Inap.; none

               9999. $9,999 or more

          (All missing data were assigned.)

6381 = Cross-year variable number   Name='ACC $ PAID FDSTMP 1978 '
                11395 = Cross-year Tape Location

     Accuracy of V6380 (Annual amount paid for Food Stamps in 1978)

     99.5 0. Inap.; no assignment
      0.1 1. Minor assignment
      0.4 2. Major assignment

6382 = Cross-year variable number   Name='$ BONUS FDSTMP 1978   '
          11396-11399 = Cross-year Tape Location

     Bonus value of Food Stamps used in 1978

     % nonzero = 7.2
     mean nonzero = 584.4

     (Dollar value of food bought minus dollars spent to purchase Food
     Stamps)

               0000. Inap.; none

               9999. $9,999 or more

          (All missing data were assigned.)

6383 = Cross-year variable number   Name='ACC $ BONUS FDSTMP 1978'
                11400 = Cross-year Tape Location

     Accuracy of V6382 (Bonus value of Food Stamps used in 1978)

     99.4 0. Inap.; no assignment
      0.1 1. Minor assignment
      0.5 2. Major assignment

```
6384 = Cross-year variable number        Name='# MOS USED FDSTMP 78    '
        11401-11402 = Cross-year Tape Location    MD=99

     Number of months Food Stamps used in 1978

     % nonzero = 7.2
     mean nonzero = 8.3

          00.  None; Food Stamps not used in 1978
          XX.  Actual number of months
          99.  NA

6385 = Cross-year variable number        Name='$ SAVED GRWNG OWN FD   '
        11403-11406 = Cross-year Tape Location    MD=9999

     Annual Dollars Saved Growing/Preserving Own Food in 1978

     % nonzero = 32.1
     mean nonzero = 195.5

          0001-9997.  Actual amount saved
          9998.       $9,998 or more

          0299.       NA or DK at J33 only

          9999.       NA;DK
          0000.       Inap.; none; "no" to J29
```

52

```
6386 = Cross-year variable number        Name='ANN CHLDCR HRS (J40)    '
        11407-11410 = Cross-year Tape Location    MD=9999

     Annual Child Care Hours for (Youngest) Child in FU (J40)

     % nonzero = 10.7
     mean nonzero = 1,276.6

          0001-8760.  Actual hours (youngest) child taken care of

          9999.       NA; DK
          0000.       Inap.; no children under 12 in FU

6387 = Cross-year variable number        Name='ANN $ CHILD CR (J42)    '
        11411-11414 = Cross-year Tape Location    MD=9999

     Annual Cost of Child Care (J42)

     % nonzero = 7.1
     mean nonzero = 1,227.6

          0001-9997.  Actual cost
          9998.       $9,998 or more

          9999.       NA; DK
          0000.       Inap.; no children under 12 in FU

6388 = Cross-year variable number        Name='ANN EXCHNG HRS CHLDCR   '
        11415-11418 = Cross-year Tape Location    MD=9999

     Annual Hours of Work in Exchange for Child Care (J44)

     % nonzero = 1.4
     mean nonzero = 231.2

          0001-9997.  Actual hours
          9998.       9,998 hours or more

          9999.       NA; DK
          0000.       Inap.; "no" to J43; no children under 12 in FU

6389 = Cross-year variable number        Name='LABOR PART FARM Y 1978   '
```

11419-11423 = Cross-year Tape Location

     Head's labor part of farm income in 1978

     % nonzero = 1.5
     mean nonzero = 9,324.1

          00000. None

          99999. $99,999 or more

     (All missing data were assigned.)

  6390 = Cross-year variable number   Name='LABOR PART BUS Y 1978   '
          11424-11428 = Cross-year Tape Location

     Head's labor part of unincorporated business income in 1978

     % nonzero = 5.3
     mean nonzero = 9,095.4

          00000. None

          99999. $99,999 or more

     (All missing data were assigned.)

  6391 = Cross-year variable number   Name='HEAD 1978 WAGES   '
          11429-11433 = Cross-year Tape Location

     Head's income from wages in 1978

     % nonzero = 72.3
     mean nonzero = 14,565.8

          00000. None

          99999. $99,999 or more

     (All missing data were assigned.)

  6392 = Cross-year variable number   Name='ACC HEAD 1978 WAGES   '
               11434 = Cross-year Tape Location

     Accuracy of V6391 (Head's income from wages in 1978)

     98.3 0. Inap.; no wages; no assignment
      0.3 1. Minor assignment
      1.4 2. Major assignment

  6393 = Cross-year variable number   Name='HD BONUS , OT, COMM 1978'
          11435-11439 = Cross-year Tape Location

     Head's income from bonuses, overtime, commissions in 1978

     % nonzero = 6.6
     mean nonzero = 2,580.2

          00000. None

          99999. $99,999 or more

     (All missing data were assigned.)

54

6394 = Cross-year variable number   Name='HD PROF PRAC/TRADE 1978 '
        11440-11444 = Cross-year Tape Location

    Head's income from professional practice or trade in 1978

    % nonzero = 4.0
    mean nonzero = 2,118.6

        00000. None

        99999. $99,999 or more

    (All missing data were assigned.)

6395 = Cross-year variable number   Name='LAB PART MKT GRDNG 1978 '
        11445-11448 = Cross-year Tape Location

    Head's labor part of income from farming or market gardening in 1978

    % nonzero = 1.4
    mean nonzero = 1,751.8

        00000. None

        99999. $99,999 or more

    (All missing data were assigned.)

6396 = Cross-year variable number   Name='LAB PART ROOMER 1978   '
        11449-11452 = Cross-year Tape Location

    Head's labor part of income from roomers and boarders

    % nonzero = 0.3
    mean nonzero = 399.5

        00000. None

        99999. $99,999 or more

    (All missing data were assigned.)

6397 = Cross-year variable number   Name='ACC HD LABOR Y EXCL WAGE'
            11453 = Cross-year Tape Location

    Accuracy of V6389-V6390, V6393-V6396 (Head's labor income excluding
    wages in 1978)

    99.2 0. Inap.; no assignment
     0.2 1. Minor assignment
     0.6 2. Major assignment

6398 = Cross-year variable number   Name='WIFE 1978 LABOR/WAGE   '
        11454-11458 = Cross-year Tape Location

    Wife's labor income in 1978

    % nonzero = 35.3
    mean nonzero = 6,538.6

        00000. None

        99999. $99,999 or more

    (All missing data were assigned.)

6399 = Cross-year variable number   Name='ACC WF 78 LABOR/WAGE   '
            11459 = Cross-year Tape Location

Accuracy of V6398 (Wife's labor income in 1978)

```
99.3  0.  Inap.; no assignment
 0.2  1.  Minor assignment
 0.5  2.  Major assignment
```

6400 = Cross-year variable number   Name='ASSET PART FARM Y 1978 '
        11460-11464 = Cross-year Tape Location

   Head and Wife's asset part of farm income in 1978

   % nonzero = 1.5
   mean nonzero = 8,746.2

        00000. None

        99999. $99,999 or more

   (All missing data were assigned.)

6401 = Cross-year variable number   Name='ASSET PART BUS Y 1978   '
        11465-11469 = Cross-year Tape Location

   Head and Wife's asset part of unincorporated business income in 1978

   % nonzero = 5.6
   mean nonzero = 7,493.1

        00000. None

        99999. $99,999 or more

   (All missing data were assigned.)

56

6402 = Cross-year variable number   Name='ASSET PART MRKT GRD 1978'
        11470-11473 = Cross-year Tape Location

   Head and Wife's asset part of farming or market gardening in 1978

   % nonzero = 1.4
   mean nonzero = 1,342.9

        0000. None

        9999. $9,999 or more

   (All missing data were assigned.)

6403 = Cross-year variable number   Name='ASSET PART ROOMERS 1978 '
        11474-11477 = Cross-year Tape Location

   Head and Wife's asset part of income from roomers and boarders in 1978

   % nonzero = 0.2
   mean nonzero = 303.0

        0000. None

        9999. $9,999 or more

   (All missing data were assigned.)

6404 = Cross-year variable number   Name='HD RENT, INT DIVIDEND 78'
        11478-11482 = Cross-year Tape Location

   Head's income from rent, interest, dividends, etc. in 1978

```
   % nonzero = 46.1
   mean nonzero = 2,214.3

         00000.  None

         99999.  $99,999 or more

   (All missing data were assigned.)
```

```
6405 = Cross-year variable number        Name='ALIMONY Y HEAD 1978    '
         11483-11486 = Cross-year Tape Location

    Head's alimony in 1978

    % nonzero = 0.3
    mean nonzero = 1,790.1

         0000.  None

         9999.  $9,999 or more

    (All missing data were assigned.)

6406 = Cross-year variable number        Name='WIFE 1978 ASSET Y      '
         11487-11491 = Cross-year Tape Location

    Wife's income from assets excluding from her unincorporated business
    in 1978

    % nonzero = 3.2
    mean nonzero = 2,131.8

         00000.  None

         99999.  $99,999 or more

    (All missing data were assigned.)

6407 = Cross-year variable number        Name='ACC H+W 1978 ASSET Y   '
              11492 = Cross-year Tape Location

    Accuracy of V's 6400-6406 (Asset Income of Head and Wife in 1978)

    97.8  0.  Inap.; no assignment
    0.6  1.  Minor assignment
    1.6  2.  Major assignment

6408 = Cross-year variable number        Name='H+W 1978 TAXABLE Y     '
         11493-11498 = Cross-year Tape Location

    Total taxable income of Head and Wife in 1978 (Sum of V's 6389-6391,
    6393-6396, 6398, 6400-6406)

    % nonzero = 90.6
    mean nonzero = 17,177.6

         00000.  None

         99999.  $99,999 or more
```

```
6409 = Cross-year variable number        Name='H+W 1978 SUPP OTH NONFU '
         11499-11503 = Cross-year Tape Location     MD=99999
```

Contributions made to outside dependents in 1978 (outside the FU)

```
% nonzero = 10.9
mean nonzero = 8,228.4
```

(This is an out-transfer which could be deducted from income)

```
        00000.  None

        99998.  $99,998 or more

        99999.  NA
```

```
6410 = Cross-year variable number        Name='H+W 1978 # DEPENDENTS   '
                11504 = Cross-year Tape Location
```

Number of Head's dependents in 1978

```
mean nonzero = 2.5
```

```
        0.  None
30.0  1.  One
30.1  2.  Two
16.2  3.  Three
13.2  4.  Four
 6.4  5.  Five
 2.6  6.  Six
 0.8  7.  Seven
 0.4  8.  Eight
 0.2  9.  Nine or more
```

```
6411 = Cross-year variable number        Name='H+W 1978 INCOME TAXES   '
         11505-11509 = Cross-year Tape Location
```

Total estimated Federal Income Taxes of Head and Wife in 1978

```
% nonzero = 71.1
mean nonzero = 4,046.9
```

(This variable does not include the low income Tax Credit, V6789. For
a better estimate of taxes, subtract V6789 from this variable.)

```
        00000.  None

        99999.  $99,999 or more
```

```
6412 = Cross-year variable number        Name='H+W 1978 MARGIN TAX RATE'
         11510-11511 = Cross-year Tape Location
```

Marginal tax rate for Head and Wife 1978 estimated Federal Income
Taxes

```
% nonzero = 70.7
```

```
          mean nonzero = 27.5

               xx.  Actual marginal tax rate
               00.  Zero taxes

   6413 = Cross-year variable number      Name='H+W 1978 ADC/AFDC       '
          11512-11516 = Cross-year Tape Location

      Amount of ADC/AFDC for Head and Wife in 1978

      % nonzero = 3.1
      mean nonzero = 2,647.3

               00000.  None

               99999.  $99,999 or more

      (All missing data were assigned.)

   6414 = Cross-year variable number       Name='ACC H+W 1978 ADC/AFDC   '
               11517 = Cross-year Tape Location

      Accuracy of V6413 (Amount of ADC/AFDC for Head and Wife in 1978)

     100.0  0.  Inap.; no assignment
            1.  Minor assignment
            2.  Major assignment

   6415 = Cross-year variable number       Name='H+W 1978 SSI            '
          11518-11521 = Cross-year Tape Location

      Amount of Supplemental Security Income of Head and Wife in 1978

      % nonzero = 2.9
      mean nonzero = 1,440.0

               0000.  None

               9999.  $9,999 or more

      (All missing data were assigned.)




   60


   6416 = Cross-year variable number       Name='H+W 1978 OTHER WELFARE  '
          11522-11526 = Cross-year Tape Location

      Amount of other welfare payments of Head and Wife in 1978

      % nonzero = 1.7
      mean nonzero = 1,603.2

               00000.  None

               99999.  $99,999 or more

      (All missing data were assigned.)

   6417 = Cross-year variable number       Name='H+W 1978 SOCIAL SECURITY'
          11527-11531 = Cross-year Tape Location

      Amount of Social Security payments of Head and Wife in 1978

      % nonzero = 24.5
      mean nonzero = 3,575.3

               00000.  None
```

```
            99999.  $99,999 or more
```

(All missing data were assigned.)

6418 = Cross-year variable number   Name='HD 1978 OTHER RETIR   '
         11532-11536 = Cross-year Tape Location

    Amount of Head's other retirement, pensions and annuities in 1978

    % nonzero = 13.6
    mean nonzero = 3,854.4

            00000. None

            99999. $99,999 or more

    (All missing data were assigned.)

6419 = Cross-year variable number   Name='HD 1978 UNEMP COMP   '
         11537-11541 = Cross-year Tape Location

    Amount of Head's unemployment pay (including strike benefits) in 1978

    % nonzero = 5.4
    mean nonzero = 1,137.0

            00000. None

            99999. $99,999 or more

    (All missing data were assigned.)

6420 = Cross-year variable number   Name='HD 1978 WRKMNS COMP   '
         11542-11545 = Cross-year Tape Location

    Amount of Head's workmen's compensation in 1978

    % nonzero = 2.3
    mean nonzero = 1,427.1

            0000. None

            9999. $99,999 or more

    (All missing data were assigned.)

6421 = Cross-year variable number   Name='HD 1978 CHLD SUPP   '
         11546-11550 = Cross-year Tape Location

    Amount of child support of Head and Wife in 1978

    % nonzero = 2.6
    mean nonzero = 1,854.3

            00000. None

            99999. $9,999 or more

    (All missing data were assigned.)

```
6422 = Cross-year variable number        Name='HD 1978 HELP FROM REL   '
       11551-11554 = Cross-year Tape Location
```

Amount of help from relatives of Head in 1978

```
% nonzero = 6.0
mean nonzero = 1,028.3
```

```
       0000.  None

       9999.  $9,999 or more
```

(All missing data were assigned.)

```
6423 = Cross-year variable number        Name='HD 1978 OTHER TRAN Y    '
       11555-11558 = Cross-year Tape Location
```

Amount of Head's other transfer income in 1978

```
% nonzero = 6.0
mean nonzero = 1,266.6
```

```
       0000.  None

       9999.  $9,999 or more
```

(All missing data were assigned.)

```
6424 = Cross-year variable number        Name='WF 1978 OTHER TRAN Y    '
       11559-11563 = Cross-year Tape Location
```

Amount of Wife's other transfer income in 1978

```
% nonzero = 4.2
mean nonzero = 1,481.9
```

(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

       99999.  $99,999 or more
```

(All missing data were assigned.)

6425 = Cross-year variable number   Name='ACC H+W 78 TRAN Y NONADC'
            11564 = Cross-year Tape Location

    Accuracy of V6415-6424 (Transfer income of Head and Wife in 1978 ex-
    cluding ADC/AFDC)

    98.6   0.   Inap.; no assignment
     0.6   1.   Minor assignment
     0.8   2.   Major assignment

6426 = Cross-year variable number   Name='H+W TOT1978 TRANSFER Y '
        11565-11569 = Cross-year Tape Location

    Total transfer income of Head and Wife in 1978 (sum V6413, V6415-
    V6424)

    % nonzero = 50.2
    mean nonzero = 3,787.4

        00000.   None

        99999. $99,999 or more

6427 = Cross-year variable number   Name='OTH ANN WRK HRS 1978   '
        11570-11573 = Cross-year Tape Location

    Annual work hours of all others in FU in 1978

    % nonzero = 22.7
    mean nonzero = 1,337.2

        0000.   None

        9999.   9,999 hours or more

    (All missing data were assigned.)

6428 = Cross-year variable number   Name='OTH ANN TXBLE Y 78   '
        11574-11578 = Cross-year Tape Location

    Total taxable income of all others in FU in 1978

    % nonzero = 23.4
    mean nonzero = 5,618.2

        00000.   None

        99999. $99,999 or more

    (All missing data were assigned.)

64

6429 = Cross-year variable number   Name='ACC OTH ANN TX Y 78   '
            11579 = Cross-year Tape Location

    Accuracy of V6428 (Total taxable income of all others in FU in 1978)

    95.7   0.   Inap.; no assignment
     0.4   1.   Minor assignment
     3.9   2.   Major assignment

6430 = Cross-year variable number   Name='BKT OTH 1978 ASSET Y   '
            11580 = Cross-year Tape Location   MD=9

    Bracketed amount of asset income of all others in FU in 1978

    (The actual amount is included in V6428)

```
        98.4  0.   Inap.; none
         0.8  1.      $1-  499
         0.3  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
              7.   7,500-9,999
              8.  10,000 or more

              9.  NA (includes assigned amounts)

6431 = Cross-year variable number       Name='OTH 1978 TAXES            '
         11581-11585 = Cross-year Tape Location

    Total estimated Federal Income Taxes of all others in FU in 1978

    % nonzero = 11.6
    mean nonzero = 1,213.0

         00000.  None

         99999.  $99,999 or more

6432 = Cross-year variable number       Name='OTH 1978 ADC/AFDC         '
         11586-11590 = Cross-year Tape Location

    Amount of ADC/AFDC of all others in FU in 1978

    % nonzero = 0.2
    mean nonzero = 2,412.2

         00000.  None

         99999.  $99,999 or more

    (All missing data were assigned.)
```

```
6433 = Cross-year variable number       Name='OTH 1978 SSI             '
         11591-11595 = Cross-year Tape Location

    Amount of Supplemental Security Income of all others in FU in 1978

    % nonzero = 0.4
    mean nonzero = 1,679.7

         00000.  None

         99999.  $99,999 or more

    (All missing data were assigned.)

6434 = Cross-year variable number       Name='OTH 1978 OTHER WELFARE   '
         11596-11600 = Cross-year Tape Location

    Amount of other welfare of all others in FU in 1978

    % nonzero = 0.5
    mean nonzero = 1,865.5

         00000.  None

         99999.  $99,999 or more

    (All missing data were assigned.)

6435 = Cross-year variable number       Name='OTH 1978 SOCIAL SECURITY'
         11601-11605 = Cross-year Tape Location

    Amount of Social Security of all others in FU in 1978
```

```
% nonzero = 3.2
mean nonzero = 2,468.9

        00000.  None

        99999.  $99,999 or more

    (All missing data were assigned.)
```

66

```
 6436 = Cross-year variable number        Name='OTH 1978 OTHER RET     '
        11606-11610 = Cross-year Tape Location

    Amount of other retirement, pensions, and annuities of all others in
    FU in 1978

    % nonzero = 1.2
    mean nonzero = 2,246.0

        00000.  None

        99999.  $99,999 or more

    (All missing data were assigned.)

 6437 = Cross-year variable number        Name='OTH 1978 UNEMP COMP    '
        11611-11615 = Cross-year Tape Location

    Amount of Unemployment Compensation of all others in FU in 1978

    % nonzero = 0.1
    mean nonzero = 1,207.5

        00000.  None

        99999.  $99,999 or more

    (All missing data were assigned.)

 6438 = Cross-year variable number        Name='OTH 1978 WRKMNS COMP   '
        11616-11619 = Cross-year Tape Location

    Amount of Workmen's Compensation of all others in FU in 1978

    % nonzero = 0.1
    mean nonzero = 1,729.8

        0000.  None

        9999.  $9,999 or more

    (All missing data were assigned.)
```

6439 = Cross-year variable number   Name='OTH 1978 CHLD SUPP   '
        11620-11624 = Cross-year Tape Location

    Amount of child support of all others in FU in 1978

    % nonzero = 0.1
    mean nonzero = 1,047.6

        00000. None

        99999. $99,999 or more

    (All missing data were assigned.)

6440 = Cross-year variable number   Name='OTH 1978 HLP FRM RLTVS '
        11625-11628 = Cross-year Tape Location

    Amount of help from relatives of all others in FU in 1978

    % nonzero = 0.1
    mean nonzero = 558.0

        0000. None

        9999. $9,999 or more

    (All missing data were assigned.)

6441 = Cross-year variable number   Name='OTH 1978 MISC TRANS   '
        11629-11632 = Cross-year Tape Location

    Amount of other transfer income of all others in FU in 1978

    % nonzero = 0.2
    mean nonzero = 1,121.0

        0000. None

        9999. $9,999 or more

    (All missing data were assigned.)

6442 = Cross-year variable number   Name='OTH 1978 TOT TRANFER $ '
        11633-11637 = Cross-year Tape Location

    Total transfer income of all others in FU in 1978

    % nonzero = 5.1
    mean nonzero = 2,574.0

        00000. None

        99999. $99,999 or more

6443 = Cross-year variable number   Name='ACC 78 TOT TRANS $ '
            11638 = Cross-year Tape Location

    Accuracy of V6442 (Total transfer income of all others in FU in 1978

    99.2 0. Inap.; no assignment

```
         0.3  1.  Minor assignment
         0.5  2.  Major assignment

6444 = Cross-year variable number        Name='# OTH WITH 78 Y          '
             11639 = Cross-year Tape Location

     Number of income receivers in FU other than Head and Wife in 1978

     74.0  0.  None
     16.5  1.  One
      6.7  2.  Two
      1.9  3.  Three
      0.7  4.  Four
      0.1  5.  Five
            6.  Six
            7.  Seven
            8.  Eight
            9.  Nine or more

6445 = Cross-year variable number        Name='# OTH WITH 78 LABOR Y   '
             11640 = Cross-year Tape Location

     Number of income receivers in FU other than Head and Wife with labor
     income in 1978

     77.3  0.  None
     14.3  1.  One
      6.0  2.  Two
      1.7  3.  Three
      0.6  4.  Four
      0.1  5.  Five
            6.  Six
            7.  Seven
            8.  Eight
            9.  Nine or more

6446 = Cross-year variable number        Name='1968 ID                 '
        11641-11644 = Cross-year Tape Location

     1968 Interview Number

6447 = Cross-year variable number        Name='1969 ID                 '
        11645-11648 = Cross-year Tape Location

     1969 Interview Number




                                                                    69


6448 = Cross-year variable number        Name='1970 ID                 '
        11649-11652 = Cross-year Tape Location

     1970 Interview Number

6449 = Cross-year variable number        Name='1971 ID                 '
        11653-11656 = Cross-year Tape Location

     1971 Interview Number

6450 = Cross-year variable number        Name='1972 ID                 '
        11657-11660 = Cross-year Tape Location

     1972 Interview Number

6451 = Cross-year variable number        Name='1973 ID                 '
        11661-11664 = Cross-year Tape Location

     1973 Interview Number

6452 = Cross-year variable number        Name='1974 ID                 '
        11665-11668 = Cross-year Tape Location
```

```
          1974 Interview Number

6453 = Cross-year variable number       Name='1975 ID                      '
          11669-11672 = Cross-year Tape Location

      1975 Interview Number

6454 = Cross-year variable number       Name='1976 ID                      '
          11673-11676 = Cross-year Tape Location

      1976 Interview Number

6455 = Cross-year variable number       Name='1977 ID                      '
          11677-11680 = Cross-year Tape Location

      1977 Interview Number

6456 = Cross-year variable number       Name='1978 ID                      '
          11681-11684 = Cross-year Tape Location

      1978 Interview Number

6457 = Cross-year variable number       Name='INTR ID #                    '
          11685-11688 = Cross-year Tape Location

      1.   Interviewer's ID Number

          XXXX.   Actual number

          0000.   Mail interview




70


6458 = Cross-year variable number       Name='INTR INT #                   '
          11689-11690 = Cross-year Tape Location     MD=99

      3.   Interviewer's Interview Number

          xx.   Actual number
          98.   98 or more
          99.   NA; DK

          00.   Mail interview

6459 = Cross-year variable number       Name='DATE OF INT                  '
              11691 = Cross-year Tape Location     MD=9

      4.   Date of Interview

    28.5  1.   March  1 - March 14
    26.3  2.   March 15 - March 28
    20.5  3.   March 29 - April 18
    14.7  4.   April 19 - May 2
     7.0  5.   May 3    - May 16
     1.1  6.   May 17   - May 30
     0.5  7.   May 31   - June 30
     1.0  8.   July 1 and after

     0.4  9.   NA;DK

6460 = Cross-year variable number       Name='LENGTH OF INT                '
          11692-11694 = Cross-year Tape Location     MD=999

      5.   Length of Interview

    mean nonzero = 34.6

          xxx.   Actual number of minutes

          999.   NA; mail interview

6461 = Cross-year variable number       Name='# IN FU                      '
          11695-11696 = Cross-year Tape Location
```

Number in FU

    mean nonzero = 2.6

        xx. Actual number of persons in FU

6462 = Cross-year variable number   Name='AGE OF HEAD   '
        11697-11698 = Cross-year Tape Location   MD=99

    Age of Head

    mean nonzero = 46.1

        xx. Actual age of Head

        99. NA

6463 = Cross-year variable number   Name='SEX OF HEAD   '
            11699 = Cross-year Tape Location

    Sex of Head

    72.1 1. Male
    27.9 2. Female

6464 = Cross-year variable number   Name='AGE OF WIFE   '
        11700-11701 = Cross-year Tape Location   MD=99

    Age of Wife or Permanent Friend

    % nonzero = 59.4
    mean nonzero = 42.0

        00. No Wife or Permanent Friend in FU

        xx. Actual age of Wife or Permanent Friend

        99. NA

6465 = Cross-year variable number   Name='# CHILDREN IN FU   '
        11702-11703 = Cross-year Tape Location

    Number of children in FU aged 0-17

    % nonzero = 40.2
    mean nonzero = 1.9

        xx. Actual number of children

        00. None

```
6466 = Cross-year variable number        Name='AGE YOUNGST CHILD       '
         11704-11705 = Cross-year Tape Location
```

Age of youngest child

```
% nonzero = 40.2
mean nonzero = 7.3
```

```
        01.  23 months or under

        xx.  Actual age of youngest child

        00.  Inap.; no children in FU; V6465=00
```

```
6467 = Cross-year variable number        Name='A1 PUB TRANS NEARBY?    '
              11706 = Cross-year Tape Location     MD=9
```

A1. Is there public transportation within walking distance of (here) (your house)?

```
52.1  1.  Yes

46.9  5.  No

 0.8  8.  Don't know
 0.2  9.  NA
```

```
6468 = Cross-year variable number        Name='A2 WTR PUB TRANS GD ENUF'
              11707 = Cross-year Tape Location     MD=9
```

A2. Is it good enough so that a person could use it to get to work?

```
38.3  1.  Yes

 4.3  3.  Pro-con

 7.6  5.  No

 0.2  9.  NA; DK

48.0  0.  Inap.; no public transportation; V6467=5,9
```

```
6469 = Cross-year variable number        Name='A3 DU INSIDE CITY LIMITS'
              11708 = Cross-year Tape Location     MD=9
```

A3. Is your house inside the city limits?

```
67.6  1.  Yes

31.9  5.  No

 0.4  9.  NA; don't know
```

```
6470 = Cross-year variable number        Name='A4 DIST TO CNTR CITY    '
              11709 = Cross-year Tape Location     MD=9
```

A4. About how far are you from the center of that city?

```
53.7  1.  Less than 5 miles
11.7  2.  5 -  14.9 miles
 1.8  3.  15 - 29.9 miles
 0.1  4.  30 - 49.9 miles
      5.  50 or more miles

 0.3  9.  NA; DK
32.4  0.  Inap.; house not inside city limits; 5,9 in V6469
```

```
6471 = Cross-year variable number          Name='A5 DIST CNTR NRST CITY  '
              11710 = Cross-year Tape Location     MD=9

   A5.  About how far are you from the center of the nearest city?

  11.5  1.  Less than 5 miles
  14.0  2.  5 -  14.9 miles
   4.3  3.  15 - 29.9 miles
   1.1  4.  30 - 49.9 miles
   0.8  5.  50 or more miles

   0.1  9.  NA; DK
  68.1  0.  Inap.; house inside city limits; 1 or 9 in V6469

6472 = Cross-year variable number          Name='A6 OWN CAR/TRUCK         '
              11711 = Cross-year Tape Location     MD=9

   A6.  Do you (or anyone else in the family here) own a car or truck?

  84.5  1.  Yes

  15.5  5.  No

        9.  NA; DK
```

```
6473 = Cross-year variable number          Name='A7 # CAR/TRUCK OWN       '
              11712 = Cross-year Tape Location     MD=9

   A7.  How many cars and trucks do you (and your family living here)
        own?

  mean nonzero = 1.7

  39.9  1.  One
  33.8  2.  Two
   7.1  3.  Three
   2.5  4.  Four
   0.5  5.  Five
   0.1  6.  Six
   0.1  7.  Seven
        8.  Eight or more
   0.2  9.  NA;DK
  15.7  0.  Inap.; own no cars or trucks; V6472=5 or 9

6474 = Cross-year variable number          Name='A8 # MI DRIVEN-ALL CARS '
        11713-11717 = Cross-year Tape Location     MD=99999

   A8.  During the last year how many miles did you and your family drive
        in (your car/all of your cars)?

  % nonzero = 84.2
  mean nonzero = 16,848.6

        99998.  99,998 miles or more

        99999.  NA; DK
```

```
          00000.  Inap.; none; family does not own car or truck; V6472=5 or
                  9
```

6475 = Cross-year variable number   Name='A9 DO OWN REPAIR-CAR   '
          11718 = Cross-year Tape Location   MD=9

   A9. During 1978 did you (or anyone else in the family here) do any of
      your own repair work on your car(s) or truck(s)?

  42.6 1. Yes

  41.9 5. No

         9. NA

  15.5 0. Inap.; own no cars or trucks; V6472=5 or 9

6476 = Cross-year variable number   Name='A10 TYPE REPAIR-CAR   '
          11719 = Cross-year Tape Location   MD=9

  A10. We would like a rough idea of how much time you spent and how
      much money you saved doing your own repair work. What kinds of
      things did you do?

  1.2 1. Complex repairs that take a skilled mechanic: rebuild engine,
        rebuild transmission.

  5.2 2. Much skill required: Ball joints, new clutch, king pins,
        bearings (except wheel), rings, valves, overhaul engine, in-
        stall rebuilt engine, "motor work," rebuild body, "transmis-
        sion work." "I do just about anything that needs doing."

  11.4 3. A fair amount of skill required: Springs, radiator, wiring,
        new brakes, brake linings, "brakes" (NA what, except adjust-
        ment), rebuild carburator, exhaust system, alternator,
        starter, wheel bearings, universal joint.

  16.8 4. Some skill required: Adjust brakes, adjust carburator, "car-
        burator" (NA what), voltage regulator, ignition system, ad-
        just timing, tune-up, condenser, fuel pump, plugs, points,
        shocks.

  7.7 5. Little or no skill required: Car wash (if saves money),
        transmission fluid, tire switching, touch-up painting, other
        minor repairs, greasing, oil change, new lights, "main-
        tenance," "upkeep."

  0.3 9. NA; DK

  57.5 0. Inap.; family does not own a car or did no repairs; 5 or 9 in
        V6472; 5 or 9 in V6475

6477 = Cross-year variable number   Name='B1 ACTUAL # ROOMS   '
          11720 = Cross-year Tape Location   MD=9

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

  mean nonzero = 5.1

  2.0 1. One room
  5.7 2. Two rooms
  9.2 3. Three rooms
 16.9 4. Four rooms
 21.6 5. Five rooms

```
20.1  6.  Six rooms
11.4  7.  Seven rooms
10.2  8.  Eight rooms or more

 2.9  9.  NA; DK
 0.1  0.  None; R shares room
```

```
6478 = Cross-year variable number        Name='B2 TYPE DWELLING        '
            11721 = Cross-year Tape Location     MD=9

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

   67.3  1.  One-family
    6.4  2.  Two-family; duplex
   18.5  3.  Apartment; project
    5.0  4.  Mobile home; trailer

    2.6  7.  Other

    0.2  9.  NA; DK

6479 = Cross-year variable number        Name='B3 OWN/RENT OR WHAT     '
            11722 = Cross-year Tape Location

    B3.  Do you own this (home/apartment), pay rent, or what?

   61.0  1.  Owns or is buying house or trailer (fully or jointly)

   34.0  5.  Pays rent

    5.0  8.  Neither owns nor rents

6480 = Cross-year variable number        Name='B6. MORTGAGE?          '
            11723 = Cross-year Tape Location     MD=9

    B6.  Do you have a mortgage on this property?

   37.1  1.  Yes
   23.9  5.  No

          9.  NA; DK
   39.0  0.  Inap.; does not own/is not buying; 5 or 8 in V6479

6481 = Cross-year variable number        Name='B9 # YRS LEFT ON MORT   '
         11724-11725 = Cross-year Tape Location    MD=99

    B9.  About how many more years will you have to pay on it?

          01.  One year or less
          97.  97 or more years

          99.  NA; DK
          00.  Inap.; does not own/is not buying; does not have a mortgage;
               5 or 8 in V6479; 5 or 9 in V6480
```

```
6482 = Cross-year variable number        Name='B10 2ND MORTGAGE        '
            11726 = Cross-year Tape Location     MD=9

    B10.  Do you also have a second mortgage?
```

```
  2.2  1.  Yes
 34.5  5.  No

  0.2  9.  NA; DK
 63.2  0.  Inap.; does not own/is not buying; does not have a mortgage;
           5 or 8 in V6479; 5 or 9 in V6480

6483 = Cross-year variable number        Name='B17 RSN NEITR OWN/RENT  '
           11727 = Cross-year Tape Location     MD=9

   B17.  How is that? (Neither owns nor rents)

        1.  Servant; housekeeper
  0.2  2.  Farm laborer; ranch laborer

  0.6  3.  Other persons for whom housing is part of compensation
           (janitors, gardeners, nurses, tutors, etc.)

  2.9  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.
  0.6  8.  Other
  0.1  9.  NA; DK
 95.2  0.  Inap.; owns or rents; V6479=1, or 5

6484 = Cross-year variable number        Name='B21 MOVE SINCE SPR 1978 '
           11728 = Cross-year Tape Location     MD=9

   B21.  Have you (HEAD) moved since the spring of 1978?

 24.5  1.  Yes

 75.5  5.  No

        9.  NA; DK
```

78

```
6485 = Cross-year variable number        Name='B22 MONTH MOVE          '
       11729-11730 = Cross-year Tape Location     MD=99

   B22.  What month was that?  (most recent move)

        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
        00.  Inap.; did not move; V6484=5 or 9

6486 = Cross-year variable number        Name='B23 WHY MOVE            '
```

B23. Why did you move?

3.2 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

6.3 5. Purposive consumptive--other house-related: want to own home; got married

1.4 6. Purposive consumptive--neighborhood-related: better neighbor-hood; go to school

3.5 7. Response to outside events (involuntary reasons): DU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health

3.8 8. Ambiguous or mixed reasons: to save money; all my old neigh-bors moved away; retiring (NA why)

0.4 9. NA; DK

75.5 0. Inap.; did not move; V6484=5 or 9

79

6487 = Cross-year variable number   Name='B24 WTR MIGHT MOVE   '
          11732 = Cross-year Tape Location   MD=9

B24. Do you think you might move in the next couple of years?

34.9 1. Yes; might or maybe, hope to

61.4 5. No

3.6 8. DK

0.1 9. NA

6488 = Cross-year variable number   Name='B25 LIKELY HOOD OF MOVE '
          11733 = Cross-year Tape Location   MD=9

B25. Would you say you definitely will move, probably will move, or are you more uncertain?

15.2 1. Definitely
12.6 2. Probably
7.0 3. More uncertain

0.1 9. NA

65.1 0. Inap.; does not plan to move; V6487=5, 8 or 9

6489 = Cross-year variable number   Name='B26 WHY MIGHT MOVE   '
            11734 = Cross-year Tape Location   MD=9

    B26. Why might you move?

  5.1 1. Purposive productive reasons: to take another job; transfer; stopped going to school

  0.8 2. To get nearer to work

  5.9 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

  8.9 5. Purposive consumptive—other house-related: want to own home; got married

  2.8 6. Purposive consumptive—neighborhood-related: better neighborhood; go to school

  3.4 7. Response to outside events (involuntary reasons): DU coming down; being evicted; armed services, etc.; health reasons; divorce; retiring because of health

  5.2 8. Ambiguous or mixed reasons: to save money; all my old neighbors moved away; retiring (NA why)

  0.5 9. NA; DK

 65.1 0. Inap.; does not plan to move; V6487=5 or 9

6490 = Cross-year variable number   Name='B27 OWN REPAIR-HOUSE   '
            11735 = Cross-year Tape Location   MD=9

    B27. Did you (or your family) do any work (yourself/yourselves) on your (house/apartment) during 1978? I mean repairs or remodeling.

 36.3 1. Yes

 63.6 5. No

  0.1 9. NA; DK

6491 = Cross-year variable number   Name='B28 TYPE REPAIR-HOUSE   '
              11736 = Cross-year Tape Location   MD=9

    B28. We would like a rough idea of how much time you spent and how
        much money you saved. What did you do?

  2.9 1. Very extensive and complex additions or repairs: Build a
        house, add a bathroom, build addition to house, completely
        rewire house, rebuild house foundations, new furnace or heat-
        ing system, install plumbing, install central air condition-
        ing, install sewer system.

  6.1 2. Much skill required: Convert basement to recreation room,
        finish off attic, remove walls or partition off areas, whole
        new roof, build a porch, garage, carport, or shed, put on
        siding, "rewire" (NA how extensive), repair furnace.

 13.0 3. Fair amount of skill required: Exterior painting, build
        patio, plastering, landscaping, roof repairs, eaves troughs,
        repair sewer, blacktop driveway, cement finishing, build
        cabinets, interior panelling, floor or ceiling tile, install
        sink or drain pipe, install gas or water heater, install or
        repair water pump.

  6.1 4. Some skill required: Linoleum, carpeting, new faucets,
        repair heater, light fixtures, fences, build window screens,
        glaze windows, wallpapering, redecorating, interior decorat-
        ing, new storm doors, "fix up room," "general upkeep."

  8.1 5. Simple additions or repairs: Interior painting, curtain
        rods, faucet washers, "painting" (NA in or out), fix hinges,
        install room air conditioner, "air conditioner" (NA room or
        central).

  0.1 9. NA; DK
 63.7 0. Inap.; no additions or repairs; V6490=5 or 9

6492 = Cross-year variable number   Name='C1 EMP STATUS HEAD   '
              11737 = Cross-year Tape Location

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

 69.7 1. Working now

  1.3 2. Only temporarily laid off

  2.6 3. Looking for work, unemployed

```
   16.3  4.  Retired

    3.6  5.  Permanently disabled

    5.4  6.  Housewife

    1.1  7.  Student

    0.2  8.  Other

6493 = Cross-year variable number        Name='C2 WORK SELF/OTR (HD-E) '
            11738 = Cross-year Tape Location     MD=9

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

   60.5  1.  Someone else

    2.6  2.  Both someone else and self

    7.9  3.  Self only

         9.  NA; DK

   29.1  0.  Inap.; unemployed; permanently disabled, retired, housewife,
            student; V6492=308

6494 = Cross-year variable number        Name='C3 WORK FOR GOVT (HD-E) '
            11739 = Cross-year Tape Location     MD=9

    C3.  Do you work for the federal, state, or local government?

   12.8  1.  Yes

   50.3  5.  No

         9.  NA; DK

   37.0  0.  Inap.; unemployed; permanently disabled, retired, housewife,
            student; does not work for someone else only; V6492=3-8;
            V6493=2-9
```

```
6495 = Cross-year variable number        Name='C4 JOB UNION (HD-E)      '
            11740 = Cross-year Tape Location     MD=9

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

   19.2  1.  Yes

   43.8  5.  No

    0.1  9.  NA;DK

   36.9  0.  Inap.; unemployed; permanently disabled, retired, housewife,
            student; does not work for someone else only; V6492=308;
            V6493=2-9

6496 = Cross-year variable number        Name='C5 BLNG THT UNION (HD-E)'
            11741 = Cross-year Tape Location     MD=9

    C5.  Do you belong to that labor union?

   16.9  1.  Yes

    2.2  5.  No

         9.  NA; DK

   80.8  0.  Inap.; unemployed; permanently disabled, retired, housewife,
            student; does not work for someone else only; current job not
            covered by union contract; V6492=3-8; V6493=2-9; V6495=5 or 9
```

```
 6497 = Cross-year variable number        Name='C6-C7 OCC-2DIG (HD-E)   '
        11742-11743 = Cross-year Tape Location    MD=99
```

C6.   What is your main occupation?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
0.3 10. Physicians (medical & osteopathic), Dentists
0.8 11. Other Medical and Paramedical: chiropractors, optometrists,
          pharmacists, veterinarians, nurses, therapists, healers,
          dieticians (except medical and dental technicians, see 16)
0.8 12. Accountants and Auditors
1.8 13. Teachers, Primary and Secondary Schools (including NA type)
0.9 14. Teachers, College; Social Scientists; Librarians; Archivists
2.7 15. Architects; Chemists; Engineers; Physical and Biological
          Scientists
2.2 16. Technicians: Airplane pilots and navigators, designers,
          draftsmen, foresters and conservationists, embalmers,
          photographers, radio operators, surveyors, technicians
          (medical, dental, testing, n.e.c.)
1.1 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
0.6 18. Judges; Lawyers
0.6 19. Professional, technical and kindred workers not listed above

     MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
8.8 20. Not self-employed
2.7 31. Self-employed (unincorporated businesses)

     CLERICAL AND KINDRED WORKERS
1.3 40. Secretaries, stenographers, typists
5.7 41. Other Clerical Workers: agents (n.e.c.) library assistants
          and attendants, bank tellers, cashiers, bill collectors,
          ticket, station and express agents, etc., receptionists

     SALES WORKERS
3.7 45. Retail store salesmen and sales clerks, newsboys, hucksters,
          peddlers, traveling salesmen, advertising agents and sales-
          men, insurance agents, brokers and salesmen, etc.

     CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
1.8 50. Foremen, n.e.c.
11.8 51. Other craftsmen and kindred workers
0.7 52. Government protective service workers: firemen, police, mar-
          shals, and constables

OPERATIVES AND KINDRED WORKERS
3.3 61. Transport equipment operatives
7.8 62. Operatives, except transport

LABORERS
2.5 70. Unskilled laborers--nonfarm
0.6 71. Farm laborers and foremen

SERVICE WORKERS
0.3 73. Private household workers
5.2 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

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

MISCELLANEOUS GROUPS
0.9 55. Members of armed forces
0.4 99. NA; DK
29.0 00. Inap.; unemployed; retired, permanently disabled, housewife,
          student; V6492=3-8

6498 = Cross-year variable number   Name='C8 INDUSTRY (HD-E)   '
        11744-11745 = Cross-year Tape Location   MD=99

    C8. What kind of business is that in?

```
2.8  11.  Agriculture, Forestry, and Fishing
0.6  21.  Mining and Extraction

          MANUFACTURING DURABLES
2.2  30.  Metal industries
3.9  31.  Machinery, including electrical
3.4  32.  Motor vehicles and other transportation equipment
2.6  33.  Other durables
0.4  34.  Durables, NA what

          MANUFACTURING NONDURABLES
1.5  40.  Food and kindred products
0.1  41.  Tobacco manufacturing
1.2  42.  Textile mill products, apparel and other fabricated textile
          products, shoes
0.4  43.  Paper and allied products
1.7  44.  Chemical and allied products, petroleum and coal products,
          rubber and miscellaneous plastic products
     45.  Other nondurables
     46.  Nondurables, NA what
0.5  49.  Manufacturing, NA whether durable or nondurable

5.8  51.  Construction
3.4  55.  Transportation
1.2  56.  Communication
1.3  57.  Other Public Utilities
7.1  61.  Retail Trade
1.9  62.  Wholesale Trade
0.5  69.  Trade, NA whether wholesale or rental
3.0  71.  Finance, Insurance, and Real Estate
1.3  81.  Repair Service
1.3  82.  Business Services
1.6  83.  Personal Services
0.5  84.  Amusement, Recreation, and Related Services
1.4  85.  Printing, Publishing, and Allied Services
3.8  86.  Medical and Dental and Health Services, whether public or
          private
4.7  87.  Educational Services, whether public or private
2.8  88.  Professional and Related Services other than medical or
          educational
1.0  91.  Armed Services
5.0  92.  Government, other than medical or educational services; NA
          whether other
2.0  99.  NA; DK
29.1 00.  Inap.; unemployed; retired, permanently disabled, housewife,
          student; V6492=3-8
```

87

```
6499 = Cross-year variable number        Name='C9 # MO THIS JOB (HD-E) '
       11746-11748 = Cross-year Tape Location     MD=999

   C9.  How long have you had your present position?

   % nonzero = 71.0
   mean nonzero = 82.7

       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; V6492=3-8

6500 = Cross-year variable number        Name='C11 MO START JOB (HD-E) '
       11749-11750 = 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; V6492=3-8 or
                   V6499=012-999.
```

88

```
 6501 = Cross-year variable number          Name='C12 HPND PREJOB (HD-E)  '
              11751 = 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

     2.0  3.  Laid off; fired

     6.9  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)

     1.0  5.  No previous job; first full-time or permanent job Head ever
              had; wasn't working before this

     2.1  6.  Promotion

     1.3  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

    84.7  0.  Inap.; unemployed; permanently disabled, retried, housewife,
              student; has had job for one year or more; V6492=3-8 or
              V6499=012-999.

 6502 = Cross-year variable number          Name='C13 JOB BETTER (HD-E)   '
              11752 = Cross-year Tape Location     MD=9

     C13.  On the whole, would you say your present job is better or worse
```

than the one you had before?

```
 11.2  1.  Better

  1.2  3.  Same; pro-con

  1.5  5.  Worse

  0.4  9.  NA; DK

 85.7  0.  Inap.; first job; been on job more than one year; unemployed;
           permanently disabled, retired, housewife, student; V6492=3-8
           or V6499=012-199 or V6501=5
```

6503 = Cross-year variable number   Name='C14 WHY BET/WRSE (HD-E) '
            11753 = Cross-year Tape Location   MD=9

C14. Why is it (better/worse)?

```
  4.4  1.  Better/worse pay

  1.0  2.  More/less steady work; more/less work hours

  0.6  3.  Better/worse opportunity for advancement; any mention of
           training program

  0.6  4.  Better/worse pension or social security program; any mention
           of fringe benefits, vacations

  2.0  5.  More/less closely related to my field/area/skill; the type of
           thing I like to do

  3.2  6.  More/less pleasant working conditions

       7.  Better/worse than armed services (or any mention thereof)

  0.7  8.  Other

  0.4  9.  NA; DK

 87.0  0.  Inap.; present job is same as previous job; unemployed; per-
           manently disabled, retired, housewife, student; first job;
           been on job more than one year; V6492=3-8 or V6499=012-199 or
           V6501=5 or V6502=3
```

6504 = Cross-year variable number   Name='C15 JOB PAY MORE (HD-E) '
            11754 = Cross-year Tape Location   MD=9

C15. Does your present job pay more than the one you had before?

```
  8.6  1.  Yes, more
  4.4  5.  No, same or less
  0.2  9.  NA; DK
 86.8  0.  Inap.; first job; been on job more than one year; unemployed;
           permanently disabled, retired, housewife, student; V6492=3-8
           or V6499=012-999 or V6501=5
```

6505 = Cross-year variable number   Name='C16 WTR OTR ILL (HD-E) '
            11755 = Cross-year Tape Location   MD=9

    C16. Did you miss any work in 1978 because someone else in the family
        was sick?

    7.9 1. Yes

   63.0 5. No

    0.1 9. NA; DK

   29.0 0. Inap.; unemployed; permanently disabled, retired, housewife,
        student; V6492=3-8

6506 = Cross-year variable number   Name='C17 #WKS OTR ILL (HD-E) '
        11756-11757 = Cross-year Tape Location   MD=99

    C17. How much work did you miss?

    % nonzero = 7.9
    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; V6492=3-8; V6505=5 or 9

6507 = Cross-year variable number   Name='C18 WTR SELF ILL (HD-E) '
            11758 = Cross-year Tape Location   MD=9

    C18. Did you miss any work in 1978 because you were sick?

   32.6 1. Yes

   38.3 5. No

        9. NA; DK
   29.0 0. Inap.; unemployed; permanently disabled, retired, housewife,
        student; V6492=3-8

6508 = Cross-year variable number   Name='C19 #WKS SELF ILL (HD-E)'
        11759-11760 = Cross-year Tape Location   MD=99

    C19. How much work did you miss?

    % nonzero = 32.6
    mean nonzero = 2.6

        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; permanently disabled, retired,

6509 = Cross-year variable number   Name='C20 WTR VACATION (HD-E) '
              11761 = Cross-year Tape Location   MD=9

    C20. Did you take any vacation or time off during 1978?

    55.0 1. Yes
    15.9 5. No

          9. NA; DK

    29.0 0. Inap.; unemployed; permanently disabled, retired, housewife,
              student; V6492=3-8

6510 = Cross-year variable number   Name='C21 #WKS VACAT (HD-E)   '
        11762-11763 = Cross-year Tape Location   MD=99

    C21. How much vacation or time off did you take?

    % nonzero = 55.0
    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; V6492=3-8 or V6509=5 or 9

6511 = Cross-year variable number   Name='C22 WTR STRIKE (HD-E)   '
              11764 = Cross-year Tape Location   MD=9

    C22. Did you miss any work in 1978 because you were on strike?

    1.4 1. Yes
    69.5 5. No

    0.1 9. NA; DK

    29.0 0. Inap.; unemployed; permanently disabled, retired, housewife,
              student; V6492=3-8

6512 = Cross-year variable number   Name='C23 #WKS STRIKE (HD-E) '
        11765-11766 = Cross-year Tape Location   MD=99

    C23. How much work did you miss?

    % nonzero = 1.4
    mean nonzero = 6.2

          01. One week or less
          XX. Actual number of weeks
          99. NA; DK
          00. Inap.; none; unemployed; permanently disabled, retired,
               housewife, student; V6492=3-8; V6511=5 or 9

6513 = Cross-year variable number   Name='C24 WTR UNEMP (HD-E)   '
              11767 = Cross-year Tape Location   MD=9

    C24. Did you miss any work in 1978 because you were unemployed or
          temporarily laid off?

    10.7 1. Yes
    60.2 5. No

    0.1 9. NA; DK
    29.0 0. Inap.; unemployed; retired, permanently disabled, housewife,
              student; V6492=3-8

6514 = Cross-year variable number   Name='C25 #WKS UNEMP (HD-E)   '
        11768-11769 = Cross-year Tape Location   MD=99

C25. How much work did you miss?

    % nonzero = 10.7
    mean nonzero = 10.6

        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; retired, permanently disabled,
             housewife, student; V6492=3-8; V6513=5 or 9

6515 = Cross-year variable number   Name='C26 # WKS WRKD (HD-E)   '
        11770-11771 = Cross-year Tape Location   MD=99

    C26. Then, how many weeks did you actually work on your main job in
          1978?

    % nonzero = 70.6
    mean nonzero = 45.9

        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; unemployed; retired, permanently disabled,
             housewife, student; V6492=3-8

6516 = Cross-year variable number   Name='C27 # HR/WK WRKD (HD-E) '
        11772-11773 = Cross-year Tape Location   MD=99

    C27. And, on the average, how many hours a week did you work on your
          main job in 1978?

    % nonzero = 70.6
    mean nonzero = 43.6

        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; V6492=3-8; V6515=00

6517 = Cross-year variable number   Name='C28 WTR WRK OT (HD-E)   '
            11774 = Cross-year Tape Location   MD=9

    C28. Did you work any overtime which isn't included in that?

    18.7 1. Yes

    51.7 5. No

     0.2 9. NA; DK

    29.5 0. Inap.; unemployed; retired, permanently disabled, housewife,
             student; V6492=3-8; V6515=00

6518 = Cross-year variable number   Name='C30 SLRY/HRLY/OTR (HD-E)'
             11775 = Cross-year Tape Location   MD=9

    C30. Are you salaried, paid by the hour, or what?

    28.6 1. Salaried

    31.1 3. Paid by hour

    11.1 7. Other

          9. NA; DK

    29.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
              student; V6492=3-8

6519 = Cross-year variable number   Name='C31 PAY/HRLY SLRY (HD-E)'
          11776-11779 = Cross-year Tape Location   MD=9999

    C31. How much is your salary?

    % nonzero = 28.6
    mean nonzero = $9.42

          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; V6492=3-8; V6518=3-9

6520 = Cross-year variable number   Name='C32 WTR PAID O'TM (HD-E)'
             11780 = Cross-year Tape Location   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?

    8.3 1. Yes

    19.4 5. No

    0.4 9. NA; DK
    71.9 0000. Inap.; is not salaried; unemployed; retired, permanently
                 disabled, housewife, student; V6492=3-8; V6518=3-9

6521 = Cross-year variable number   Name='C33 PY/HR SLRY OT (HD-E)'
          11781-11784 = Cross-year Tape Location   MD=9999

C33. About how much would you make per hour for that overtime?

```
% nonzero = 8.3
mean nonzero = $10.79

      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;
             V6492=3-8; V6518=3-9; V6520=5 or 9
```

6522 = Cross-year variable number   Name='C34 PAY/HR HRLY (HD-E) '
       11785-11788 = Cross-year Tape Location   MD=9999

C34. What is your hourly wage rate for your regular work time?

```
% nonzero = 31.1
mean nonzero = $6.37

      XXXX.  Actual dollars and cents per hour

      9998.  $99.98 or more per hour

      9999.  NA; DK
      0000.  Inap.; is not paid an hourly wage; unemployed; retired,
             permanently disabled, housewife, student; V6492=3-8;
             V6518=1, 7 or 9
```

6523 = Cross-year variable number   Name='C35 PY/HR HRLY OT (HD-E)'
       11789-11792 = Cross-year Tape Location   MD=9999

C35. What is your hourly wage rate for overtime?

```
% nonzero = 28.9
mean nonzero = $9.57

      XXXX.  Actual dollars and cents per hour

      9998.  $99.98 or more per hour

      9999.  NA; DK
      0000.  Inap.; does not get overtime; is not paid an hourly wage;
             unemployed; permanently disabled, retired, house-wife,
             student; V6492=3-8; V6518=1, 7 or 9
```

96

6524 = Cross-year variable number   Name='C36 HOW PAID (HD-E)   '
              11793 = Cross-year Tape Location   MD=9

C36. How is that?

```
1.0  1.  Piecework
2.6  2.  Commission
0.3  3.  Tips; tips and salary
0.7  4.  Salary plus commission

6.2  7.  Other

0.2  9.  NA; DK

89.0  0.  Inap.; is paid a salary or hourly wage; unemployed; retired,
          permanently disabled, housewife, student; V6492=3-8; V6518=1,
          3 or 9
```

6525 = Cross-year variable number   Name='C37 PAY/HR OT-OTR (HD-E)'
       11794-11797 = Cross-year Tape Location   MD=9999

C37. If you worked an extra hour, how much would you earn for that
      hour?

% nonzero = 7.2
mean nonzero = $10.77

        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; V6492=3-8; V6518=1, 3 or 9

6526 = Cross-year variable number   Name='C38 WTR XTRA JOBS (HD-E)'
             11798 = Cross-year Tape Location   MD=9

   C38. Did you have any extra jobs or other ways of making money in ad-
         dition to your main job in 1978?

   14.2 1. Yes

   56.6 5. No

    0.1 9. NA; DK

   29.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
             student; V6492=3-8

6527 = Cross-year variable number   Name='C39 OCC-XTRA JOB (HD-E) '
       11799-11800 = Cross-year Tape Location   MD=99

   C39. What did you do?

   PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
   0.1 10. Physicians (medical & osteopathic), Dentists
   0.1 11. Other Medical and Paramedical: chiropractors, optometrists,
             pharmacists, veterinarians, nurses, therapists, healers,
             dieticians (except medical and dental technicians, see 16)
   0.2 12. Accountants and Auditors
   0.4 13. Teachers, Primary and Secondary Schools (including NA type)
   0.4 14. Teachers, College; Social Scientists; Librarians; Archivists
   0.1 15. Architects; Chemists; Engineers; Physical and Biological
             Scientists
   0.3 16. Technicians: Airplane pilots and navigators, designers,
             draftsmen, foresters and conservationists, embalmers,
             photographers, radio operators, surveyors, technicians
             (medical, dental, testing, n.e.c.)
   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
        18. Judges; Lawyers
   0.9 19. Professional, technical and kindred workers not listed above

   MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
   0.7 20. Not self-employed
   0.6 31. Self-employed (unincorporated businesses)

   CLERICAL AND KINDRED WORKERS
   0.1 40. Secretaries, stenographers, typists
   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

   SALES WORKERS

1.3   45. Retail store salesmen and sales clerks, newsboys, hucksters,
            peddlers, traveling salesmen, advertising agents and sales-
            men, insurance agents, brokers, and salesmen, etc.

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
0.1   50. Foremen, n.e.c.
2.2   51. Other craftsmen and kindred workers
0.1   52. Government protective service workers: firemen, police, mar-
            shals, and constables

OPERATIVES AND KINDRED WORKERS
0.5   61. Transport equipment operatives
0.4   62. Operatives, except transport

LABORERS
0.7   70. Unskilled laborers--nonfarm
0.3   71. Farm laborers and foremen

98

SERVICE WORKERS
      73. Private household workers
1.7   75. Other service workers: barbers, beauticians, manicurists,
            bartenders, boarding and lodging housekeepers, counter and
            fountain workers, housekeepers and stewards, waiters, cooks,
            midwives, practical nurses, babysitters, attendants in
            physicians' and dentists' offices

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

MISCELLANEOUS GROUPS
0.6   55. Members of armed forces
0.7   99. NA; DK
85.8 00. Inap.; "No" to C38; unemployed; retired, permanently dis-
            abled, housewife, student; V6492=3-8; V6526=5 or 9

6528 = Cross-year variable number   Name='C40 # XTRA JOBS (HD-E) '
            11801 = Cross-year Tape Location   MD=9

C40. Anything Else?

mean nonzero = 1.3

11.8 1. One extra job
 1.6 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

 0.2 9. NA; DK

85.8 0. Inap.; no extra jobs; unemployed; retired, permanently dis-
           abled, housewife, student; V6492=3-8; V6526=5 or 9

6529 = Cross-year variable number   Name='C41 PAY/HR XT JOB (HD-E)'
       11802-11805 = Cross-year Tape Location   MD=9999

C41. About how much did you make per hour at this?

% nonzero = 13.7
mean nonzero = $9.40

      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; V6492=3-8; V6526=5 or 9

6530 = Cross-year variable number   Name='C42 #WKS XTRA JOB (HD-E)'
         11806-11807 = Cross-year Tape Location   MD=99

    C42. And how many weeks did you work on your extra job(s) in 1978?

    % nonzero = 14.1
    mean nonzero = 23.6

        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; V6492=3-8; V6526=5 or 9

6531 = Cross-year variable number   Name='C43 HR/WK XTR JOB (HD-E)'
         11808-11809 = Cross-year Tape Location   MD=99

    C43. On the average, how many hours a week did you work on your extra
        job(s)?

    % nonzero = 14.1
    mean nonzero = 18.8

        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; V6492=3-8; V6526=5 or 9

6532 = Cross-year variable number   Name='C44 MRE WRK AVAIL (HD-E)'
                  11810 = Cross-year Tape Location   MD=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?

    32.2 1. Yes

    38.4 5. No or don't know

     0.2 9. NA

    29.2 0. Inap.; unemployed; retired, permanently disabled, housewife,
        student; V6492=3-8

6533 = Cross-year variable number   Name='C45 PY/HR WK MORE (HD-E)'
         11811-11814 = Cross-year Tape Location   MD=9999

    C45. How much would you have earned per hour?

    % nonzero = 24.6
    mean nonzero = $10.60

        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;
                V6492=3-8; V6532=5 or 9

6534 = Cross-year variable number        Name='C46 WRK LESS ? (HD-E)   '
            11815 = Cross-year Tape Location     MD=9

    C46.  Could you have worked less if you had wanted to?

   20.1  1.  Yes

   11.8  5.  No

    0.2  9.  NA; DK

   67.9  0.  Inap.; would have liked more work; unemployed; retired, per-
             manently disabled, housewife, student; V6492=3-8; V6532=5 or
             9

6535 = Cross-year variable number        Name='C47 WNT WRK LESS (HD-E) '
            11816 = Cross-year Tape Location     MD=9

    C47.  Would you have preferred to work less even if you had earned
          less money?

    3.4  1.  Yes

    8.4  5.  No

    0.2  9.  NA; DK

   88.1  0.  Inap.; could have worked less; unemployed; retired, per-
             manently disabled, housewife, student; V6492=3-8; V6532=5 or
             9; V6534=1
```

101

```
6536 = Cross-year variable number        Name='C48 WRK MORE ? (HD-E)   '
            11817 = Cross-year Tape Location     MD=9

    C48.  Would you have liked to work more if you could have found more
          work?

   13.9  1.  Yes

   24.4  5.  No

    0.3  9.  NA; DK

   61.4  0.  Inap.; more work available; unemployed; retired, permanently
             disabled, housewife, student; V6492=3-8; V6532=1

6537 = Cross-year variable number        Name='C49 WRK LESS ? (HD-E)   '
            11818 = Cross-year Tape Location     MD=9

    C49.  Could you have worked less if you wanted to?

    9.2  1.  Yes
   15.2  5.  No

    0.3  9.  NA; DK

   75.3  0.  Inap.; unemployed; retired, permanently disabled, housewife,
             student; V6492=3-8; V6532=1; V6536=1
```

6538 = Cross-year variable number   Name='C50 WNT WRK LESS (HD-E) '
                11819 = Cross-year Tape Location   MD=9

    C50. Would you have preferred to work less even if you had earned
          less money?

    1.9 1. Yes
   13.2 5. No

    0.3 9. NA; DK

   84.6 0. Inap.; could have worked less; unemployed; retired, per-
              manently disabled, housewife, student; V6492=3-8; V6532=1;
              V6536=1; V6537=1

102

 6539 = Cross-year variable number   Name='C52 # MI TO WRK (HD-E)   '
          11820-11821 = Cross-year Tape Location   MD=99

    C52. About how many miles is it to where you work? (one way)

    % nonzero = 66.1
    mean nonzero = 11.2

         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; V6492=3-8

 6540 = Cross-year variable number   Name='C53 MODE TRAV WRK (HD-E)'
                11822 = Cross-year Tape Location   MD=9

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

    4.6 1. Public transportation
    2.4 2. Drive with wife
    6.1 3. Car pool
   47.9 4. Drive by self
    2.6 5. Walk
    2.4 7. Other

   33.9 0. Inap.; "None" to C51; doesn't travel to work; unemployed;
              retired, permanently disabled, housewife, student; V6492=3-8;
              V6539=00

 6541 = Cross-year variable number   Name='C54 NEW JOB ? (HD-E)   '
                11823 = Cross-year Tape Location   MD=9

    C54. Have you been thinking about getting a new job, or will you keep
          the job you have now?

   12.4 1. Thinking about getting a new job
   58.3 5. Keep job have now

    0.2 9. NA; DK

   29.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
              student; V6492=3-8

6542 = Cross-year variable number   Name='C55 LKNG NEW JOB (HD-E) '
            11824 = Cross-year Tape Location   MD=9

    C55. Have you been doing anything in particular about it?

    7.5 1. Yes
    5.0 5. No

         9. NA; DK

   87.5 0. Inap.; keeping job has now; unemployed; retired, permanently
             disabled, housewife, student; V6492=3-8; V6541=5 or 9

6543 = Cross-year variable number   Name='C56 WTR MOV NW JOB(HD-E)'
            11825 = Cross-year Tape Location   MD=9

    C56. Would you be willing to move to another community if you could
          earn more money there?

   24.5 1. Yes
    3.9 2. Maybe
    6.8 3. Depends

   35.4 5. No

    0.3 9. NA; DK

   29.1 0. Inap.; unemployed; retired, permanently disabled, housewife,
             student; V6492=3-8

6544 = Cross-year variable number   Name='C57 WHY NOT MOVE (HD-E) '
            11826 = Cross-year Tape Location   MD=9

```
C57.  Why is that?

 3.9  1.  Age and health.  Too old to move; near retirement; health/
          disability

 4.4  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

 1.4  3.  Home ownership.  Own/buying my own home; cannot sell my home

22.2  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

 1.1  5.  Don't like to move.  Tired of moving; just moved; "not going
          to move"

 1.1  7.  Other
 1.0  9.  NA; DK

65.0  0.  Inap.; would move for job; employed; retired, permanently
          disabled, housewife, student; V6492=3-8; V6543=1-3, 9
```

105

```
6545 = Cross-year variable number        Name='D1 OCC-JOB SOUGHT (HD-U)'
       11827-11828 = Cross-year Tape Location     MD=99

  D1.  What kind of job are you looking for?

  PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
          10.  Physicians (medical & osteopathic), Dentists
          11.  Other Medical and Paramedical: chiropractors, optometrists,
               pharmacists, veterinarians, nurses, therapists, healers,
               dieticians (except medical and dental technicians, see 16)
          12.  Accountants and Auditors
          13.  Teachers, Primary and Secondary Schools (including NA type)
          14.  Teachers, College; Social Scientists; Librarians; Archivists
          15.  Architects; Chemists; Engineers; Physical and Biological
               Scientists
  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.)
```

86

```
      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
           18.  Judges; Lawyers
      0.1  19.  Professional, technical and kindred workers not listed above

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

      CLERICAL AND KINDRED WORKERS
      0.1  40.  Secretaries, stenographers, typists
      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

      SALES WORKERS
      0.2  45.  Retail store salesmen and sales clerks, newsboys, hucksters,
                peddlers, traveling salesmen, advertising agents and sales-
                men, insurance agents, brokers, and salesmen, etc.

      CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
           50.  Foremen, n.e.c.
      0.3  51.  Other craftsmen and kindred workers
           52.  Government protective service workers; firemen, police, mar-
                shals, and constables

      OPERATIVES AND KINDRED WORKERS
      0.1  61.  Transport equipment operatives
      0.3  62.  Operatives, except transport

      LABORERS
      0.1  70.  Unskilled laborers--nonfarm
           71.  Farm laborers and foremen


106


      SERVICE WORKERS
           73.  Private household workers
      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

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

      MISCELLANEOUS GROUPS
           55.  Members of armed forces
      0.4  99.  NA; DK
     97.4  00.  Inap.; not in labor force; employed; retired, permanently
                disabled, housewife, student; V6492=1-2, 4-8

 6546 = Cross-year variable number       Name='D2 PY/HR JOB SGHT (HD-U)'
        11829-11832 = Cross-year Tape Location    MD=9999

    D2.  How much would you expect to earn?

    % nonzero = 2.6
    mean nonzero = $5.56

         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; V6492=1-2, 4-8

 6547 = Cross-year variable number       Name='D3 WTR NEED TRNG (HD-U) '
             11833 = Cross-year Tape Location    MD=9
```

```
D3.  Will you have to get any training to qualify?

0.5  1.  Yes
1.9  5.  No

0.1  8.  Don't know
     9.  NA
97.4  0.  Inap.; employed; retired, permanently disabled, housewife,
          student; V6492=1-2, 4-8
```

```
6548 = Cross-year variable number        Name='D4 WTR LKNG JOB (HD-U)  '
              11834 = Cross-year Tape Location      MD=9

   D4.  Have you been doing anything in the last four weeks to find a
        job?

   1.9  1.  Yes

   0.7  5.  No

        9.  NA; DK
  97.4  0.  Inap.; employed; permanently disabled, retired, housewife,
            student; V6492=1-2, 4-8

6549 = Cross-year variable number        Name='D5 # PLAC LKD (HD-U)    '
              11835 = Cross-year Tape Location      MD=9

   D5.  How many places have you been to in the last few weeks to find
        out about a job?

   0.4  1.  One
   0.1  2.  Two
   0.3  3.  Three
   0.1  4.  Four
   0.9  5.  Five or more

        9.  NA; DK
  98.2  0.  Inap.; none; employed; permanently disabled, retired,
            housewife, student; V6492=1-2, 4-8; V6548=5 or 9

6550 = Cross-year variable number        Name='D6 JOBS NOT WRTH (HD-U) '
              11836 = Cross-year Tape Location      MD=9

   D6.  Are there jobs around here that just aren't worth taking?

   1.8  1.  Yes

   0.7  5.  No

        8.  DK
        9.  NA

  97.4  0.  Inap.; employed; permanently disabled, retired, housewife,
            student; V6492=1-2, 4-8
```

6551 = Cross-year variable number   Name='D7 PAY/HR UNWRTHY (HD-U)'
        11837-11840 = Cross-year Tape Location   MD=9999

    D7. How much do they pay?

    % nonzero = 1.8
    mean nonzero = $3.41

        XXXX. Actual dollars and cents per hour

        9998. $99.98 per hour or more

        9999. NA; DK
        0000. Inap.; no jobs not worth taking; employed; permanently
              disabled, retired, housewife, student; V6492=1-2, 4-8;
              V6550=5, 8 or 9

6552 = Cross-year variable number   Name='D8 WTR MVE FR JOB (HD-U)'
         11841 = Cross-year Tape Location   MD=9

    D8. Would you be willing to move to another community if you could
        get a good job there?

    1.9 1. Yes, maybe, or depends

    0.7 5. No
         9. NA; DK

   97.4 0. Inap.; employed; permanently disabled, retired, housewife,
         student; V6492=1-2, 4-8

6553 = Cross-year variable number   Name='D9 PAY/HR TO MOVE (HD-U)'
     11842-11845 = Cross-year Tape Location   MD=9999

    D9. How much would a job have to pay for you to be willing to move?

    % nonzero = 1.9
    mean nonzero = $6.26

        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; V6492=1-2, 4-8;
              V6552=5 or 9

6554 = Cross-year variable number   Name='D10 WHY NOT MOVE (HD-U) '
        11846 = Cross-year Tape Location   MD=9

    D10. Why is that?

    0.1 1. Age and health. Too old to move; near retirement; health/
         disability

    0.1 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

   99.3   0.   Inap.; would move for job; employed; retired, permanently
                 disabled, housewife, student; V6492=1-2, 4-8; V6552=1 or 9

 6555 = Cross-year variable number       Name='D11 WKS LK FR WRK (HD-U)'
        11847-11848 = Cross-year Tape Location     MD=99

    D11.  How long have you been looking for work?

    % nonzero = 2.5
    mean nonzero = 19.7

          01.  One week or less
          XX.  Actual number of weeks
          98.  Ninety-eight weeks or more
          99.  NA; DK
          00.  Inap.; employed; permanently disabled, retired, housewife,
                 student; V6492=1-2, 4-8
```

110

```
 6556 = Cross-year variable number       Name='D12 EVER HAD JOB (HD-U) '
            11849 = Cross-year Tape Location     MD=9

    D12.  Have you ever had a job?

    2.5   1.  Yes

          5.  No

          9.  NA; DK

   97.4   0.  Inap.; employed; permanently disabled, retired, housewife,
                 student; V6492=1-2, 4-8
```

6557 = Cross-year variable number   Name='D13 OCC-LAST JOB (HD-U) '
        11850-11851 = Cross-year Tape Location   MD=99

    D13. What sort of work did you do in your last job?

    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
        10. Physicians (medical & osteopathic), Dentists
        11. Other Medical and Paramedical: chiropractors, optometrists,
             pharmacists, veterinarians, nurses, therapists, healers,
             dieticians (except medical and dental technicians, see 16)
        12. Accountants and Auditors
        13. Teachers, Primary and Secondary Schools (including NA type)
        14. Teachers, College; Social Scientists; Librarians; Archivists
        15. Architects; Chemists; Engineers; Physical and Biological
             Scientists
        16. Technicians: Airplane pilots and navigators, designers,
             draftsmen, foresters and conservationists, embalmers,
             photographers, radio operators, surveyors, technicians
             (medical, dental, testing, n.e.c.)
        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
        18. Judges; Lawyers
        19. Professional, technical and kindred workers not listed above

    MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
    0.2 20. Not self-employed
        31. Self-employed (unincorporated businesses)

    CLERICAL AND KINDRED WORKERS
    0.1 40. Secretaries, stenographers, typists
    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

    SALES WORKERS
    0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters,
             peddlers, traveling salesmen, advertising agents and sales-
             men, insurance agents, brokers, and salesmen, etc.

    CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
        50. Foremen, n.e.c.
    0.3 51. Other craftsmen and kindred workers

52. Government protective service workers; firemen, police, mar-
                     shals, and constables

     OPERATIVES AND KINDRED WORKERS
0.1 61. Transport equipment operatives
0.5 62. Operatives, except transport

     LABORERS
0.1 70. Unskilled laborers--nonfarm
     71. Farm laborers and foremen

     SERVICE WORKERS
     73. Private household workers
0.6 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

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

     MISCELLANEOUS GROUPS
     55. Members of armed forces
0.2 99. NA; DK
97.5 00. Inap.; not in labor force; employed; permanently disabled,
          retired, housewife, student; never worked; V6492=1-2, 4-8;
          V6556=5 or 9

 6558 = Cross-year variable number   Name='D14 IND-LAST JOB (HD-U) '

D14. What kind of business was that in?

The Two-Digit Industry Code
```
        11.  Agriculture, Forestry, and Fishing
        21.  Mining and Extraction

        MANUFACTURING DURABLES
        30.  Metal industries
  0.1   31.  Machinery, including electrical
  0.1   32.  Motor vehicles and other transportation equipment
  0.1   33.  Other durables
        34.  Durables, NA what

        MANUFACTURING NONDURABLES
  0.1   40.  Food and kindred products
        41.  Tobacco manufacturing
        42.  Textile mill products, apparel and other fabricated textile
             products, shoes
        43.  Paper and allied products
  0.1   44.  Chemical and allied products, petroleum and coal products,
             rubber and miscellaneous plastic products
        45.  Other nondurables
        46.  Nondurables, NA what
        49.  Manufacturing, NA whether durable or nondurable

  0.2   51.  Construction
        55.  Transportation
        56.  Communication
        57.  Other Public Utilities
  0.5   61.  Retail Trade
  0.1   62.  Wholesale Trade
        69.  Trade, NA whether wholesale or rental
  0.1   71.  Finance, Insurance, and Real Estate
  0.1   81.  Repair Service
        82.  Business Services
  0.2   83.  Personal Services
  0.1   84.  Amusement, Recreation, and Related Services
        85.  Printing, Publishing, and Allied Services
  0.1   86.  Medical and Dental and Health Services, whether public or
             private
  0.1   87.  Educational Services, whether public or private
        88.  Professional and Related Services other than medical or
             educational
        91.  Armed Services
  0.1   92.  Government, other than medical or educational services; NA
             whether other
  0.1   99.  NA; DK
 97.5   00.  Inap.; unemployed; retired, permanently disabled, housewife,
             student; V6492=1-2, 4-8; V6556=5 or 9
```

114

6559 = Cross-year variable number   Name='D15 HPND LAST JOB (HD-U)'
            11854 = Cross-year Tape Location   MD=9

D15. What happened to that job--did the company go out of business,
      were you laid off, or what?

  0.2   1. Company folded/changed hands/moved out of town; employer
            died/went out of business

        2. Strike; lockout

  0.7   3. Laid off; fired

  1.2   4. Quit; resigned; retired; pregnant; just wanted to change jobs

        5. Wasn't working before this

        6. Was self-employed before

```
       0.2   7.   Other (including drafted into service or any mention of serv-
                  ice)

       0.2   8.   Job completed, seasonal work

             9.   NA; DK

      97.5   0.   Inap.; not in labor force; employed; permanently disabled,
                  retired, housewife, student; never worked; V6492=1-2, 4-8;
                  V6556=5 or 9
```

6560 = Cross-year variable number   Name='D16 YR LAST WRKD (HD-U) '
        11855-11856 = Cross-year Tape Location   MD=99

    D16.   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; V6492=1-2, 4-8; V6556=5 or 9
```

6561 = Cross-year variable number   Name='D18 WTR VACAT (HD-U)   '
             11857 = Cross-year Tape Location   MD=9

    D18.   Did you take any vacation or time off during 1978?

       0.9   1.   Yes

       1.0   5.   No

```
             9.   NA; DK
      98.0   0.   Inap.; employed; permanently disabled, retired, housewife,
                  student; never worked; V6492=1-2, 4-8; V6556=5 or 9;
                  V6560=01-77, 99
```

6562 = Cross-year variable number   Name='D19 # WKS VAC (HD-U)   '
        11858-11859 = Cross-year Tape Location   MD=99

    D19.   How much vacation did you take?

% nonzero = 0.9
mean nonzero = 4.3

```
             01.   One week or less
             XX.   Actual number of weeks
             99.   NA; DK
             00.   Inap.; none; employed; permanently disabled, retired,
                   housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
                   9; V6560=01-77,99; V6561=5 or 9
```

6563 = Cross-year variable number   Name='D20 WTR OTR ILL (HD-U) '
             11860 = Cross-year Tape Location   MD=9

    D20.   Did you miss any work in 1978 because someone else in your fami-
           ly was sick?

       0.3   1.   Yes

       1.7   5.   No

```
             9.   NA; DK
      98.0   0.   Inap.; employed; permanently disabled, retired, housewife,
                  student; never worked; V6492=1-2, 4-8; V6556=5 or 9;
                  V6560=01-77, 99;
```

6564 = Cross-year variable number   Name='D21 # WKS OTR ILL (HD-U)'
        11861-11862 = Cross-year Tape Location   MD=99

    D21.   How much work did you miss?

```
       % nonzero = 0.3
       mean nonzero = 1.9

           01.  One week or less
           XX.  Actual number of weeks
           99.  NA; DK
           00.  Inap.; none; employed; permanently disabled, retired,
                housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
                9; V6560=01-77,99; V6561=5 or 9
```

116

```
 6565 = Cross-year variable number        Name='D22 WTR SELF ILL (HD-U) '
               11863 = Cross-year Tape Location    MD=9

     D22.  Did you miss any work in 1978 because you were sick?

     0.8  1.  Yes

     1.1  5.  No

          9.  NA; DK
    98.0  0.  Inap.; employed; permanently disabled, retired, housewife,
              student; never worked; V6492=1-2, 4-8; V6556=5 or 9;
              V6560=01-77, 99

 6566 = Cross-year variable number        Name='D23 #WK SELF ILL (HD-U) '
         11864-11865 = Cross-year Tape Location    MD=99

     D23.  How much work did you miss?

     % nonzero = 0.8
     mean nonzero = 2.5

           01.  One week or less
           XX.  Actual number of weeks
           99.  NA; DK
           00.  Inap.; none; employed; permanently disabled, retired,
                housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
                9; V6560=01-77,99; V6565=5 or 9

 6567 = Cross-year variable number        Name='D24 WTR STRIKE (HD-U)   '
               11866 = Cross-year Tape Location    MD=9

     D24.  Did you miss any work in 1978 because you were on strike?

     0.1  1.  Yes

     1.9  5.  No

          9.  NA; DK
    98.0  0.  Inap.; employed; permanently disabled, retired, housewife,
              student; never worked; V6492=1-2, 4-8; V6556=5 or 9;
              V6560=01-77, 99
```

6568 = Cross-year variable number   Name='D25 # WKS STRK (HD-U)   '
        11867-11868 = Cross-year Tape Location   MD=99

    D25. How much work did you miss?

    % nonzero = 0.1
    mean nonzero = 11.3

        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; employed; permanently disabled, retired,
             housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
             9; V6560=01-77, 99; V6567=5 or 9

6569 = Cross-year variable number   Name='D26 WTR UNEMP (HD-U)   '
                11869 = Cross-year Tape Location   MD=9

    D26. Did you miss any work in 1978 because you were unemployed or
          temporarily laid off?

    1.2 1. Yes

    0.7 5. No

         9. NA; DK
    98.0 0. Inap.; employed; permanently disabled, retired, housewife,
             student; never worked; V6492=1-2, 4-8; V6556=5 or 9;
             V6560=01-77, 99

6570 = Cross-year variable number   Name='D27 # WKS UNEMP (HD-U) '
        11870-11871 = Cross-year Tape Location   MD=99

    D27. How much work did you miss?

    % nonzero = 1.2
    mean nonzero = 16.7

        01. One week or less
        XX. Actual number of weeks
        99. NA; DK
        00. Inap.; none; employed; permanently disabled, retired,
             housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
             9; V6560=01-77, 99; V6569=5 or 9

118

6571 = Cross-year variable number   Name='D28 #WKS WRKD (HD-U)   '
        11872-11873 = Cross-year Tape Location   MD=99

    D28. Then, how many weeks did you actually work on your job in 1978?

    % nonzero = 2.0
    mean nonzero = 34.9

        01. One week or less

```
              XX.  Actual number of weeks
              99.  NA; DK
              00.  Inap.; none; employed; permanently disabled, retired,
                   housewife, student; never worked; V6492=1-2, 4-8; V6556=5 or
                   9; V6560=01-77, 99

6572 = Cross-year variable number        Name='D29 HR/WK WRKD (HD-U)   '
          11874-11875 = Cross-year Tape Location      MD=99

     D29.  And, on average, how many hours a week did you work when you
           worked?

     % nonzero = 2.0
     mean nonzero = 39.1

              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; V6492=1-2,4-8; V6556=5 or
                   9; V6560=01-77,99; V6571=00

6573 = Cross-year variable number        Name='D31 # MI TO WRK (HD-U)  '
          11876-11877 = Cross-year Tape Location      MD=99

     D31.  About how many miles was it to where you worked (one way)

     % nonzero = 1.9
     mean nonzero = 10.7

              01.  One mile or less
              XX.  Actual number of miles
              98.  98 miles or more
              99.  NA; DK
              00.  Inap.; "none" to D30; employed; permanently disabled,
                   retired, housewife, student; never worked; V6492=1-2, 4-8;
                   V6556=5 or 9; V6560=01-77, 99
```

```
6574 = Cross-year variable number        Name='D32 MODE TRAV WRK (HD-U)'
              11878 = Cross-year Tape Location      MD=9

     D32.  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

          2.  Drive with wife

     0.2  3.  Car pool

     1.1  4.  Drive by self

     0.1  5.  Walk

     0.1  7.  Other

          9.  NA; DK

    98.1  0.  Inap.; did not travel work; "None to D30; employed; per-
              manently disabled, retired, housewife, student; V6492=1-2, 4-
              8; V6556=5 or 9; V6560=01-77, 99; V6573=00

6575 = Cross-year variable number        Name='E1 RET/HWF DIS ST (HD-R)'
              11879 = Cross-year Tape Location
```

```
        E1.   INTERVIEWER CHECKPOINT

   16.3  1.  Retired
   10.2  5.  Permanently disabled, housewife, student, or other

   73.5  0.  Inap.; employed; unemployed; V6492=1-3

 6576 = Cross-year variable number       Name='E2 YR RETIRED (HD-R)    '
         11880-11881 = 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; permanently disabled,
                    housewife; student; V6492=1-3; V6575=5

 6577 = Cross-year variable number       Name='E3 WRK FOR $ (HD-R)    '
              11882 = Cross-year Tape Location    MD=9

        E3.   During the last year (1978), did you do any work for money?

    5.6  1.  Yes
   20.8  5.  No

          9.  NA; DK
   73.6  0.  Inap.; employed; unemployed; V6492=1-3
```

120

```
 6578 = Cross-year variable number       Name='E4 OCCUPATION (HD-R)    '
         11883-11884 = Cross-year Tape Location    MD=99

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

      PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
              10.   Physicians (medical & osteopathic), Dentists
              11.   Other Medical and Paramedical: chiropractors, optometrists,
                    pharmacists, veterinarians, nurses, therapists, healers,
                    dieticians (except medical and dental technicians, see 16)
              12.   Accountants and Auditors
              13.   Teachers, Primary and Secondary Schools (including NA type)
       0.1  14.   Teachers, College; Social Scientists; Librarians; Archivists
       0.1  15.   Architects; Chemists; Engineers; Physical and Biological
                    Scientists
       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.)
       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
              18.   Judges; Lawyers
       0.1  19.   Professional, technical and kindred workers not listed above

      MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
       0.3  20.   Not self-employed
       0.1  31.   Self-employed (unincorporated businesses)

      CLERICAL AND KINDRED WORKERS
       0.1  40.   Secretaries, stenographers, typists
       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

      SALES WORKERS
       0.4  45.   Retail store salesmen and sales clerks, newsboys, hucksters,
                    peddlers, traveling salesmen, advertising agents and sales-
                    men, insurance agents, brokers, and salesmen, etc.

      CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
```

```
0.1  50.  Foremen, n.e.c.
0.7  51.  Other craftsmen and kindred workers
     52.  Government protective service workers; firemen, police, mar-
          shals, and constables

OPERATIVES AND KINDRED WORKERS
0.3  61.  Transport equipment operatives
0.4  62.  Operatives, except transport

LABORERS
0.4  70.  Unskilled laborers--nonfarm
```

```
0.2  71.  Farm laborers and foremen

SERVICE WORKERS
0.1  73.  Private household workers
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

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

MISCELLANEOUS GROUPS
0.1  55.  Members of armed forces
0.1  99.  NA; DK
94.4 00.  Inap.; employed; unemployed; not in labor force in 1978;
          V6492=1-3; V6577=5 or 9
```

```
6579 = Cross-year variable number        Name='E5 INDUSTRY (HD-R)        '
        11885-11886 = Cross-year Tape Location    MD=99


    E5.  What kind of business was that in?
  0.7  11.  Agriculture, Forestry, and Fishing
       21.  Mining and Extraction

       MANUFACTURING DURABLES
  0.1  30.  Metal industries
       31.  Machinery, including electrical
  0.1  32.  Motor vehicles and other transportation equipment
  0.1  33.  Other durables
       34.  Durables, NA what


       MANUFACTURING NONDURABLES
  0.1  40.  Food and kindred products
       41.  Tobacco manufacturing
  0.1  42.  Textile mill products, apparel and other fabricated textile
            products, shoes
       43.  Paper and allied products
  0.1  44.  Chemical and allied products, petroleum and coal products,
            rubber and miscellaneous plastic products
       45.  Other nondurables
       46.  Nondurables, NA what
       49.  Manufacturing, NA whether durable or nondurable

  0.6  51.  Construction
  0.1  55.  Transportation
       56.  Communication
  0.1  57.  Other Public Utilities
  0.8  61.  Retail Trade
  0.1  62.  Wholesale Trade
  0.1  69.  Trade, NA whether wholesale or rental
  0.1  71.  Finance, Insurance, and Real Estate
       81.  Repair Service
  0.1  82.  Business Services
  0.6  83.  Personal Services
  0.1  84.  Amusement, Recreation, and Related Services
  0.1  85.  Printing, Publishing, and Allied Services
  0.2  86.  Medical and Dental and Health Services, whether public or
            private
  0.3  87.  Educational Services, whether public or private
  0.3  88.  Professional and Related Services other than medical or
            educational
  0.1  91.  Armed Services
  0.3  92.  Government, other than medical or educational services; NA
            whether other
  0.3  99.  NA; DK
 94.4  00.  Inap.; employed; unemployed; not in labor force in 1978;
            V6492=1-3; V6577=5 or 9
```

```
6580 = Cross-year variable number        Name='E6 # WKS WRKD (HD-R)    '
        11887-11888 = Cross-year Tape Location    MD=99


    E6.  How many weeks did you work last year?

    % nonzero = 5.6
    mean nonzero = 27.0

       01.  One week or less
       XX.  Actual number of weeks worked in 1978
       99.  NA; DK
       00.  Inap.; none; not in labor force in 1978; employed;
            unemployed; V6492=1-3; V6577=5 or 9

6581 = Cross-year variable number        Name='E7 HR/WK WRKD (HD-R)    '
        11889-11890 = Cross-year Tape Location    MD=99
```

E7. About how many hours a week did you work (when you worked)?

% nonzero = 5.6
mean nonzero = 29.4

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 1978; employed;
     unemployed; V6492=1-3; V6577=5 or 9; V6580=00

6582 = Cross-year variable number   Name='E8 WRKNG NOW (HD-R)   '
            11891 = Cross-year Tape Location   MD=9

E8. Are you still working?

1.9   1. Yes

3.3   5. No

0.4   9. NA; DK

94.4   0. Inap.; not in labor force in 1978; employed; unemployed;
           V6492=1-3; V6577=5 or 9

124

6583 = Cross-year variable number   Name='E9 HPND LST JOB (HD-R) '
            11892 = Cross-year Tape Location   MD=9

E9. What happened to that job--did the company go out of business,
     were you laid off, or what?

0.1   1. Company folded/changed hands/moved out of town; employer
          died/went out of business

      2. Strike; lockout

0.3   3. Laid off; fired

1.9   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

0.3   7. Other--(including drafted into service or any mention of
          service)

0.3   8. Job was completed; seasonal work

0.2   9. NA; DK

96.7   0. Inap.; not in labor force in 1978; employed; unemployed;
           V6492=1-3; V6577=5 or 9; V6582=1 or 9

6584 = Cross-year variable number   Name='E10 JOB IN FUT (HD-R)   '
            11893 = Cross-year Tape Location   MD=9

E10. Are you thinking of getting (a/another) job in the future?

```
    3.5   1.  Yes

   22.4   5.  No

    0.1   9.  NA; DK

   73.9   0.  Inap.; employed; unemployed; V6492=1-3
```

```
6585 = Cross-year variable number        Name='E11 WHEN GET JOB (HD-R) '
         11894-11895 = 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.  DK
          99.  NA
          00.  Inap.; employed; unemployed; did not work for money; is not
               thinking of getting a job in the future; V6492=1-3; V6584=5
               or 9

6586 = Cross-year variable number        Name='E12 TYPE JOB (HD-R)      '
              11896 = Cross-year Tape Location     MD=9

    E12.   What kind of job do you have in mind?

    2.3   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

    0.7   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

    0.1   5.  Vague; mentions only company name

          7.  Mentions temporary/intermittent work

    0.1   8.  Other
    0.4   9.  NA; DK

   96.4   0.  Inap.; employed; unemployed; permanently disabled, housewife,
              student; retired 20 or more years ago; V6492=1-3; V6584=5 or
              9

6587 = Cross-year variable number        Name='E13 NEED TRNG (HD-R)    '
              11897 = Cross-year Tape Location     MD=9

    E13.   Would you have to get any training to qualify?

    1.3   1.  Yes

    1.9   5.  No

    0.4   9.  NA; DK

   96.4   0.  Inap.; not thinking about getting a job; employed;
```

6588 = Cross-year variable number   Name='E14 LK FOR JOB (HD-R)   '
              11898 = Cross-year Tape Location   MD=9

    E14. Have you been doing anything in the last four weeks to find a
            job?

   0.7 1. Yes

   2.7 5. No

   0.1 9. NA; DK

  96.4 0. Inap.; not thinking about getting a job; employed;
            unemployed; V6492=1-3; V6584=5 or 9

6589 = Cross-year variable number   Name='E15 # PLAC LKD (HD-R)   '
              11899 = 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
   0.2 5. Five or more

       9. NA; DK

  99.3 0. Inap.; none; not thinking about getting a job; employed;
            unemployed; has been doing nothing to find a job; V6492=1-3;
            V6584=5 or 9; V6588=5 or 9

6590 = Cross-year variable number   Name='F1 WIFE IN FU   '
              11900 = Cross-year Tape Location

    F1. INTERVIEWER CHECKPOINT

  59.4 1. Head is male who has wife in FU
  12.7 2. Head is male who does not have wife in FU
  27.9 3. Head is female

6591 = Cross-year variable number   Name='F2 EMP STATUS WIFE   '
              11901 = Cross-year Tape Location

    F2. We would like to know about what your (wife/friend) does--is she
            working now, looking for work, retired, a housewife, or what?

  27.8 1. Working now
   0.5 2. Only temporarily laid off

```
 0.9  3.  Looking for work, unemployed

 3.2  4.  Retired
 0.7  5.  Permanently disabled
25.7  6.  Housewife
 0.5  7.  Student
      8.  Other
40.6  0.  Inap; no wife/friend in FU; V6590=2 or 3
```

6592 = Cross-year variable number   Name='F3 WRK SELF/OTR (WF-E) '
              11902 = Cross-year Tape Location   MD=9

```
    F3.  Does your (wife/friend) work for someone else, herself, or what?

25.9  1.  Someone else
 0.6  2.  Both someone else and welf
 1.8  3.  Self only

      9.  NA; DK

71.7  0.  Inap.; no wife/friend in FU; unemployed; retired, permanently
          disabled, housewife, student; V6590=2 or 3; V6591=3-8
```

6593 = Cross-year variable number   Name='F4 WRK FOR GOVT (WF-E) '
              11903 = Cross-year Tape Location   MD=9

```
    F4.  (In her work for someone else) does she work for the federal,
         state, or local government?

 6.1  1.  Yes
20.4  5.  No

 0.1  9.  NA; DK

73.5  0.  Inap.; no wife/friend in FU; unemployed; retired, permanently
          disabled, housewife, student; does not work for someone else;
          V6590=2 or 3; V6591=3-8; V6592=3 or 9
```

128

6594 = Cross-year variable number   Name='F5 JOB UNION (WF-E)   '
              11904 = Cross-year Tape Location   MD=9

```
    F5.  Is her current job covered by a union contract?

 4.7  1.  Yes
21.7  5.  No

 0.1  9.  NA; DK

73.5  0.  Inap.; no wife/friend in FU; unemployed; retired, permanently
          disabled, housewife, student; does not work for someone else
          only; V6590=2 or 3; V6591=3-8; V6592=3 or 9
```

6595 = Cross-year variable number   Name='F6 BLNG THT UNION (WF-E)'
              11905 = Cross-year Tape Location   MD=9

```
    F6.  Does she belong to that labor union?

 4.1  1.  Yes
 0.6  5.  No

      9.  NA; DK

95.3  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; V6590=2 or
         3; V6591=3-8; V6592=3 or 9; V6594=5 or 9

6596 = Cross-year variable number   Name='F7 OCCUPATION (WF-E)   '
        11906-11907 = Cross-year Tape Location   MD=99

    F7. What kind of work did she do?

    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
         10. Physicians (medical & osteopathic), Dentists
    1.0 11. Other Medical and Paramedical: chiropractors, optometrists,
              pharmacists, veterinarians, nurses, therapists, healers,
              dieticians (except medical and dental technicians, see 16)
    0.3 12. Accountants and Auditors
    2.1 13. Teachers, Primary and Secondary Schools (including NA type)
    0.3 14. Teachers, College; Social Scientists; Librarians; Archivists
         15. Architects; Chemists; Engineers; Physical and Biological
              Scientists
    0.7 16. Technicians: Airplane pilots and navigators, designers,
              draftsmen, foresters and conservationists, embalmers,
              photographers, radio operators, surveyors, technicians
              (medical, dental, testing, n.e.c.)
    0.7 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
         18. Judges; Lawyers
    0.3 19. Professional, technical and kindred workers not listed above

    MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
    1.5 20. Not self-employed
    0.4 31. Self-employed (unincorporated businesses)

    CLERICAL AND KINDRED WORKERS
    3.2 40. Secretaries, stenographers, typists
    6.5 41. Other Clerical Workers: agents (n.e.c.) library assistants
              and attendants, bank tellers, cashiers, bill collectors,
              ticket, station and express agents, etc., receptionists

    SALES WORKERS
    1.8 45. Retail store salesmen and sales clerks, newsboys, hucksters,
              peddlers, traveling salesmen, advertising agents and sales-
              men, insurance agents, brokers, and salesmen, etc.

    CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

```
0.1  50.  Foremen, n.e.c.
0.2  51.  Other craftsmen and kindred workers
0.1  52.  Government protective service workers; firemen, police, mar-
          shals, and constables

OPERATIVES AND KINDRED WORKERS
0.3  61.  Transport equipment operatives
3.3  62.  Operatives, except transport

LABORERS
0.1  70.  Unskilled laborers--nonfarm
0.1  71.  Farm laborers and foremen
```

130

```
SERVICE WORKERS
0.2  73.  Private household workers
4.6  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

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

MISCELLANEOUS GROUPS
0.3  99.  NA; DK
71.7  00.  Inap.; no wife/friend in FU; unemployed; retired, permanent-
          ly disabled, housewife, student; V6590=2 or 3; V6591=3-8
```

131

```
6597 = Cross-year variable number        Name='F9 INDUSTRY (WF-E)       '
        11908-11909 = Cross-year Tape Location      MD=99

    F9.   What kind of business is that in?
    0.3  11.  Agriculture, Forestry, and Fishing
         21.  Mining and Extraction

         MANUFACTURING DURABLES
    0.3  30.  Metal industries
    1.1  31.  Machinery, including electrical
    0.4  32.  Motor vehicles and other transportation equipment
    0.4  33.  Other durables
         34.  Durables, NA what

         MANUFACTURING NONDURABLES
    0.2  40.  Food and kindred products
    0.1  41.  Tobacco manufacturing
    1.4  42.  Textile mill products, apparel and other fabricated textile
              products, shoes
    0.1  43.  Paper and allied products
    0.4  44.  Chemical and allied products, petroleum and coal products,
              rubber and miscellaneous plastic products
    0.1  45.  Other nondurables
         46.  Nondurables, NA what
    0.2  49.  Manufacturing, NA whether durable or nondurable

    0.3  51.  Construction
    0.4  55.  Transportation
    0.4  56.  Communication
    0.2  57.  Other Public Utilities
    4.3  61.  Retail Trade
    0.4  62.  Wholesale Trade
    0.1  69.  Trade, NA whether wholesale or rental
    2.2  71.  Finance, Insurance, and Real Estate
    0.1  81.  Repair Service
    0.6  82.  Business Services
    1.8  83.  Personal Services
    0.2  84.  Amusement, Recreation, and Related Services
    0.4  85.  Printing, Publishing, and Allied Services
    3.7  86.  Medical and Dental and Health Services, whether public or
              private
    4.6  87.  Educational Services, whether public or private
    1.1  88.  Professional and Related Services other than medical or
              educational
    0.1  91.  Armed Services
    1.6  92.  Government, other than medical or educational services; NA
              whether other
    0.8  99.  NA; DK
   71.7  00.  Inap.; no wife/friend in FU; unemployed; retired, permanent-
              ly disabled, housewife, student; V6590=2 or 3; V6591=3-8
```

132

```
6598 = Cross-year variable number        Name='F10 # MO THIS JOB (WF-E)'
        11910-11912 = Cross-year Tape Location      MD=999

    F10.  How long has your (wife/friend) had her present position?

    % nonzero = 28.3
    mean nonzero = 55.4

         001.  One month or less

         XXX.  Actual number of months

         998.  998 months or more
         999.  NA; DK
         000.  Inap.; no wife/friend in FU; unemployed; retired, per-
               manently disabled, housewife, student; V6590=2 or 3;
```

```
                     V6591=3-8
```

6599 = Cross-year variable number   Name='F12 MO START JOB (WF-E) '
        11913-11914 = Cross-year Tape Location   MD=99

    F12. What month did she 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
        00. Inap.; no wife/friend in FU; unemployed; retired, permanent-
            ly disabled, housewife, student; has had job for one year or
            more; V6590=2 or 3; V6591=3-8; V6598=012-999

6600 = Cross-year variable number   Name='F13 HPND PREJOB (WF-E) '
        11915 = 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?

  0.2 1. Company folded/changed hands/moved out of town; employer
        died/sent out of business

       2. Strike; lockout

  0.5 3. Laid off; fired

  3.9 4. Quit; resigned; retired; pregnant; needed more money; just
        wanted a change in jobs; was self-employed before; still has
        previous job (in addition to the job in F7)

  1.9 5. No previous job; first full-time or permanent job wife/friend
        ever had; wasn't working before this

  0.5 6. Promotion

  0.3 7. Other--(including drafted into service or any mention of
        service)

  0.3 8. Job was completed; seasonal work; was a temporary job

  0.2 9. NA; DK

 92.3 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
        disabled, housewife, student; has had job for one year or
        more; V6590=2 or 3; V6591=3-8; V6598=012-999

6601 = Cross-year variable number   Name='F14 WTR OTR ILL (WF-E) '
                11916 = Cross-year Tape Location   MD=9

      F14. Did your (wife/friend) miss any work in 1978 because someone
            else in the family was sick?

      5.9 1. Yes

     22.3 5. No

      0.1 9. NA; DK

     71.7 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
               disabled, housewife, student; V6590=2 or 3; V6591=3-8

134

 6602 = Cross-year variable number   Name='F15 # WKS OTR ILL (WF-E)'
          11917-11918 = Cross-year Tape Location   MD=99

      F15. How much work did she miss?

      % nonzero = 5.9
      mean nonzero = 1.3

            01. One week or less
            XX. Actual number of weeks worked in 1978
            99. NA; DK
            00. Inap.; missed no work; no wife/friend in FU; unemployed;
                 retired, permanently disabled, housewife, student; V6590=2
                 or 3; V6591=3-8; V6601=5 or 9

 6603 = Cross-year variable number   Name='F16 WTR SELF ILL (WF-E) '
                11919 = Cross-year Tape Location   MD=9

      F16. Did your (wife/friend) miss any work in 1978 because she was
            sick?

     13.5 1. Yes

     14.7 5. No

      0.1 9. NA; DK

     71.7 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
               disabled, housewife, student; V6590=2 or 3; V6591=3-8

 6604 = Cross-year variable number   Name='F17 # WKS SELF ILL(WF-E)'
          11920-11921 = Cross-year Tape Location   MD=99

      F17. How much work did she miss?

      % nonzero = 13.5
      mean nonzero = 2.3

            01. One week or less
            XX. Actual number of weeks worked in 1978
            99. NA; DK
            00. Inap.; missed no work; no wife/friend in FU; unemployed;
                 retired, permanently disabled, housewife, student; V6590=2
                 or 3; V6591=3-8;

6605 = Cross-year variable number   Name='F18 WTR VAC (WF-E)   '
              11922 = Cross-year Tape Location   MD=9

    F18. Did your (wife/friend) take any vacation or time off during 1978?

    21.4 1. Yes

     6.8 5. No

     0.1 9. NA; DK

    71.7 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
              disabled, housewife, student; V6590=2 or 3; V6591=3-8

6606 = Cross-year variable number   Name='F19 # WKS VAC (WF-E)   '
         11923-11924 = Cross-year Tape Location   MD=99

    F19. How much vacation or time off did she take?

    % nonzero = 21.4
    mean nonzero = 4.3

          01. One week or less
          XX. Actual number of weeks worked in 1978
          99. NA; DK
          00. Inap.; missed no work; no wife/friend in FU; unemployed;
               retired, permanently disabled, housewife, student; V6590=2
               or 3; V6591=3-8; V6605=5 or 9

6607 = Cross-year variable number   Name='F20 WTR STRIKE (WF-E)   '
              11925 = Cross-year Tape Location   MD=9

    F20. Did your (wife/friend) miss any work in 1978 because she was on
          strike?

     0.1 1. Yes
    28.1 5. No

    71.7 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
              abled, housewife, student; V6590=2 or 3; V6591=3-8

6608 = Cross-year variable number   Name='F21 # WKS STRIKE (WF-E) '
         11926-11927 = Cross-year Tape Location   MD=99

    F21. How much work did she miss?

    % nonzero = 0.1
    mean nonzero = 6.4

```
        01.  One week or less
        XX.  Actual number of weeks worked in 1978
        99.  NA; DK
        00.  Inap.; missed no work; no wife/friend in FU; unemployed;
             retired, permanently disabled, housewife, student; V6590=2
             or 3; V6591=3-8; V6607=5 or 9

6609 = Cross-year variable number        Name='F22 WTR UNEMP (WF-E)    '
          11928 = Cross-year Tape Location       MD=9

    F22.  Did your (wife/friend) miss any work in 1978 because she was
          unemployed or temporarily laid off?

    4.1  1.  Yes
   24.2  5.  No

   71.7  0.  Inap.; no wife/friend; unemployed; retired, permanently dis-
             abled, housewife, student; V6590=2 or 3; V6591=3-8

6610 = Cross-year variable number        Name='F23 # WKS UNEMP (WF-E)  '
        11929-11930 = Cross-year Tape Location     MD=99

    F23.  How much work did she miss?

    % nonzero = 4.1
    mean nonzero = 15.1

        01.  One week or less
        XX.  Actual number of weeks worked in 1978
        99.  NA; DK
        00.  Inap.; missed no work; no wife/friend in FU; unemployed;
             retired, permanently disabled, housewife, student; V6590=2
             or 3; V6591=3-8; V6609=5 or 9
```

```
6611 = Cross-year variable number        Name='F24 # WKS WRKD (WF-E)   '
        11931-11932 = Cross-year Tape Location     MD=99

    F24.  Then, how many weeks did she actually work on her main job in
          1978?

    % nonzero = 27.6
    mean nonzero = 42.1

        01.  One week or less
        XX.  Actual number of weeks worked in 1978
        99.  NA; DK
        00.  Inap.; missed no work; no wife/friend in FU; unemployed;
             retired, permanently disabled, housewife, student; V6590=2
             or 3; V6591=3-8;

6612 = Cross-year variable number        Name='F25 HR/WK WRKD (WF-E)   '
        11933-11934 = Cross-year Tape Location     MD=99

    F25.  And, on the average, how many hours a week did she work on her
          main job in 1978?

    % nonzero = 27.6
    mean nonzero = 34.9
```

```
           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; V6590=2 or 3; V6591=3-8;
                V6611=00
```

6613 = Cross-year variable number   Name='F26 WTR WRK OT (WF-E)   '
              11935 = Cross-year Tape Location   MD=9

    F26. Did your (wife/friend) work any overtime which isn't included in
          that?

     6.5 1. Yes
    21.1 5. No

    72.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
              abled, housewife, student; V6590=2 or 3; V6591=3-8; V6611=00

138

6614 = Cross-year variable number   Name='F28 SLRY/HRLY/OTR (WF-E)'
              11936 = Cross-year Tape Location   MD=9

    F28. Is your (wife/friend) salaried, paid by the hour, or what?

    11.1 1. Salaried

    13.6 3. Paid by hour

     3.2 7. Other

     0.1 9. NA; DK

    72.0 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
              abled, housewife, student; V6590=2 or 3; V6591=3-8

6615 = Cross-year variable number   Name='F29 PAY/HRLY SLRY (WF-E)'
          11937-11940 = Cross-year Tape Location   MD=9999

    F29. How much is her salary?

    % nonzero = 11.3
    mean nonzero = $5.64

          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; V6590=2
                 or 3; V6591=3-8; V6614=3-9

6616 = Cross-year variable number   Name='F30 PAY/HR HRLY (WF-E)   '
          11941-11944 = Cross-year Tape Location   MD=9999

    F30. What is her hourly wage rate for her regular work time?

    % nonzero = 13.7
    mean nonzero = $4.46

```
        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; V6590=2
               or 3; V6591=3-8; V6614=1, 7-9
```

```
 6617 = Cross-year variable number        Name='HOW PAID (WF-E)        '
               11945 = Cross-year Tape Location    MD=9

    OTHER:  How is that? (Paid other than salary or hourly--V6614=7)

    0.3  1.  Piecework
    0.7  2.  Commission
    0.2  3.  Tips; tips and salary
    0.1  4.  Salary plus commission
    1.7  7.  Other

    0.1  9.  NA; DK

   96.8  0.  Inap.; no wife/friend; salaried/paid by hour; unemployed;
             retired, permanently disabled, housewife, student; V6614=1 or
             3

 6618 = Cross-year variable number        Name='F31 WTR XTRA JOBS (WF-E)'
               11946 = Cross-year Tape Location    MD=9

    F31.  Did your (wife/friend) have any extra jobs or other ways of
          making money in addition to her main job in 1978?

    2.0  1.  Yes
   26.1  5.  No

         9.  NA; DK

   71.8  0.  Inap.; no wife/friend; unemployed; retired, permanently dis-
             abled, housewife, student; V6590=2 or 3; V6591=3-8
```

```
6619 = Cross-year variable number        Name='F32 OCC-XTRA JOB (WF-E) '
      11947-11948 = Cross-year Tape Location    MD=99
```

F32. What did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
        10. Physicians (medical & osteopathic), Dentists
        11. Other Medical and Paramedical: chiropractors, optometrists,
            pharmacists, veterinarians, nurses, therapists, healers,
            dieticians (except medical and dental technicians, see 16)
        12. Accountants and Auditors
0.2 13. Teachers, Primary and Secondary Schools (including NA type)
0.1 14. Teachers, College; Social Scientists; Librarians; Archivists
        15. Architects; Chemists; Engineers; Physical and Biological
            Scientists
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.)
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
        18. Judges; Lawyers
0.2 19. Professional, technical and kindred workers not listed above

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
0.1 20. Not self-employed
0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists
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

SALES WORKERS
0.4 45. Retail store salesmen and sales clerks, newsboys, hucksters,
            peddlers, traveling salesmen, advertising agents and sales-
            men, insurance agents, brokers, and salesmen, etc.

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
        50. Foremen, n.e.c.
        51. Other craftsmen and kindred workers
        52. Government protective service workers; firemen, police, mar-
            shals, and constables

OPERATIVES AND KINDRED WORKERS
        61. Transport equipment operatives
0.1 62. Operatives, except transport

LABORERS
        70. Unskilled laborers--nonfarm
        71. Farm laborers and foremen

SERVICE WORKERS
        73. Private household workers
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

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

MISCELLANEOUS GROUPS
        55. Members of armed forces
0.1 99. NA; DK
98.0 00. Inap.; "No" to F31; no wife/friend; unemployed; retired,

```
                permanently disabled, housewife, student; V6590=2 or 3;
                V6591=3-8; V6618=5 or 9

6620 = Cross-year variable number        Name='F33 #WKS XTRA JOB (WF-E)'
          11949-11950 = Cross-year Tape Location      MD=99

     F33.  And how many weeks did your (wife/friend) work on her extra
           job(s) in 1978?

     % nonzero = 2.0
     mean nonzero = 23.0

           01.  One week or less
           XX.  Actual number of weeks worked in 1978
           99.  NA; DK
           00.  Inap.; missed no work; no wife/friend in FU; unemployed;
                retired, permanently disabled, housewife, student; V6590=2
                or 3; V6591=3-8; V6618=5 or 9

6621 = Cross-year variable number        Name='F34 HR/WK XTR JOB (WF-E)'
          11951-11952 = Cross-year Tape Location      MD=99

     F34.  On the average, how many hours a week did she work on her extra
           job(s)?

     % nonzero = 2.0
     mean nonzero = 16.4

           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; V6590=2 or 3; V6591=3-8;
                V6618=00
```

142

```
6622 = Cross-year variable number        Name='F36 # MI TO WRK (WF-E)  '
          11953-11954 = Cross-year Tape Location      MD=99

     F36.  About how many miles is it to where she works?  (one way)

     % nonzero = 26.5
     mean nonzero = 8.0

           01.  One mile or less
           98.  Ninety-eight miles or more
           99.  NA; DK
           00.  Inap.; "None" to F35; no wife/friend; unemployed; retired,
                permanently disabled, housewife, student; V6590=2 or 3;
                V6591=3-8

6623 = Cross-year variable number        Name='F37 MODE TRAV WRK (WF-E)'
              11955 = Cross-year Tape Location      MD=9

     F37.  Does she use public transportation to get to work, drive with
           you, have a car pool, drive by herself, walk, or what?

     1.6  1.  Public transportation
     3.1  2.  Drive with head
     2.0  3.  Car pool
    18.1  4.  Drive by self
     1.0  5.  Walk
     0.7  7.  Other
     0.1  9.  NA; DK

    73.4  0.  Inap.; did not travel to work; "None" to F35; no wife/friend;
              unemployed; retired, permanently disabled, housewife, stu-
              dent; V6590=2 or 3; V6591=3-8; V6622=00
```

6624 = Cross-year variable number   Name='G1 OCC-JOB SOUGHT (WF-U)'
       11956-11957 = Cross-year Tape Location   MD=99

    G1. What kind of job is your (wife/friend) looking for?

    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
         10. Physicians (medical & osteopathic), Dentists
         11. Other Medical and Paramedical: chiropractors, optometrists,
              pharmacists, veterinarians, nurses, therapists, healers,
              dieticians (except medical and dental technicians, see 16)
         12. Accountants and Auditors
         13. Teachers, Primary and Secondary Schools (including NA type)
         14. Teachers, College; Social Scientists; Librarians; Archivists
         15. Architects; Chemists; Engineers; Physical and Biological
              Scientists
         16. Technicians: Airplane pilots and navigators, designers,
              draftsmen, foresters and conservationists, embalmers,
              photographers, radio operators, surveyors, technicians
              (medical, dental, testing, n.e.c.)
         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
         18. Judges; Lawyers
         19. Professional, technical and kindred workers not listed above

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

    CLERICAL AND KINDRED WORKERS
    0.1 40. Secretaries, stenographers, typists
    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

    SALES WORKERS
    0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters,
              peddlers, traveling salesmen, advertising agents and sales-
              men, insurance agents, brokers, and salesmen, etc.

    CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
         50. Foremen, n.e.c.
         51. Other craftsmen and kindred workers
         52. Government protective service workers; firemen, police, mar-
              shals, and constables

    OPERATIVES AND KINDRED WORKERS
         61. Transport equipment operatives

```
              62.  Operatives, except transport

        LABORERS
              70.  Unskilled laborers--nonfarm
              71.  Farm laborers and foremen
```

```
        SERVICE WORKERS
              73.  Private household workers
        0.1   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

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

        MISCELLANEOUS GROUPS
              55.  Members of armed forces
        0.1   99.  NA; DK
       99.1   00.  Inap.; no wife/friend; employed; retired, permanently dis-
                   abled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8
```

6625 = Cross-year variable number   Name='G2 WTR LKG JOB (WF-U)   '
              11958 = Cross-year Tape Location   MD=9

    G2. Has she been doing anything in the last four weeks to find a job?

     0.7 1. Yes
     0.2 5. No

          9. NA; DK

    99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
              abled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8

6626 = Cross-year variable number   Name='G3 # PLAC LKD (WF-U)   '
              11959 = 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
          4. Four
     0.3 5. Five or more

          9. NA; DK

    99.4 0. Inap.; none; no wife/friend; employed; retired, permanently
              disabled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8;
              V6625=5 or 9

6627 = Cross-year variable number   Name='G4 WKS LK FR WRK (WF-U) '
         11960-11961 = Cross-year Tape Location   MD=99

    G4. How long has she been looking for work?

    % nonzero = 0.8
```

```
       mean nonzero = 13.5

            01.  One week or less
            XX.  Actual number of weeks
            99.  NA; DK
            00.  Inap.; no wife/friend; employed; retired, permanently dis-
                 abled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8

 6628 = Cross-year variable number          Name='G5 EVER HAD JOB (WF-U)   '
                11962 = Cross-year Tape Location      MD=9

    G5.  Has your (wife/friend) ever had a job?

    0.9  1.  Yes
         5.  No

         9.  NA; DK
   99.1  00.  Inap.; no wife/friend; employed; retired, permanently dis-
                 abled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8
```

146

```
 6629 = Cross-year variable number          Name='G6 OCC-LAST JOB (WF-U)   '
            11963-11964 = 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
            11.  Other Medical and Paramedical: chiropractors, optometrists,
                 pharmacists, veterinarians, nurses, therapists, healers,
                 dieticians (except medical and dental technicians, see 16)
            12.  Accountants and Auditors
     0.1  13.  Teachers, Primary and Secondary Schools (including NA type)
            14.  Teachers, College; Social Scientists; Librarians; Archivists
            15.  Architects; Chemists; Engineers; Physical and Biological
                 Scientists
            16.  Technicians:  Airplane pilots and navigators, designers,
                 draftsmen, foresters and conservationists, embalmers,
                 photographers, radio operators, surveyors, technicians
                 (medical, dental, testing, n.e.c.)
            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
```
     18.  Judges; Lawyers
     19.  Professional, technical and kindred workers not listed above
```

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM)
```
     20.  Not self-employed
     31.  Self-employed (unincorporated businesses)
```

CLERICAL AND KINDRED WORKERS
```
0.1  40.  Secretaries, stenographers, typists
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
```

SALES WORKERS
```
     45.  Retail store salesmen and sales clerks, newsboys, hucksters,
          peddlers, traveling salesmen, advertising agents and sales-
          men, insurance agents, brokers, and salesmen, etc.
```

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
```
     50.  Foremen, n.e.c.
     51.  Other craftsmen and kindred workers
     52.  Government protective service workers; firemen, police, mar-
          shals, and constables
```

OPERATIVES AND KINDRED WORKERS
```
     61.  Transport equipment operatives
0.1  62.  Operatives, except transport
```

LABORERS
```
     70.  Unskilled laborers--nonfarm
```

147

```
     71.  Farm laborers and foremen
```

SERVICE WORKERS
```
     73.  Private household workers
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
```

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

MISCELLANEOUS GROUPS
```
     55.  Members of armed forces
0.1  99.  NA; DK
99.1 00.  Inap.; no wife/friend; employed; retired, permanently dis-
          abled, housewife, student; never worked; V6590=2 or 3;
          V6591=1-2, 4-8; V6628=5 or 9
```

```
6630 = Cross-year variable number        Name='G7 IND-LAST JOB (WF-U)  '
       11965-11966 = Cross-year Tape Location    MD=99
```

```
     G7.  What kind of business was that in?
          11.  Agriculture, Forestry, and Fishing
          21.  Mining and Extraction

          MANUFACTURING DURABLES
          30.  Metal industries
          31.  Machinery, including electrical
          32.  Motor vehicles and other transportation equipment
          33.  Other durables
          34.  Durables, NA what

          MANUFACTURING NONDURABLES
          40.  Food and kindred products
          41.  Tobacco manufacturing
     0.1  42.  Textile mill products, apparel and other fabricated textile
                products, shoes
          43.  Paper and allied products
          44.  Chemical and allied products, petroleum and coal products,
                rubber and miscellaneous plastic products
          45.  Other nondurables
          46.  Nondurables, NA what
          49.  Manufacturing, NA whether durable or nondurable

          51.  Construction
          55.  Transportation
          56.  Communication
          57.  Other Public Utilities
     0.2  61.  Retail Trade
          62.  Wholesale Trade
          69.  Trade, NA whether wholesale or rental
          71.  Finance, Insurance, and Real Estate
          81.  Repair Service
          82.  Business Services
          83.  Personal Services
          84.  Amusement, Recreation, and Related Services
          85.  Printing, Publishing, and Allied Services
     0.1  86.  Medical and Dental and Health Services, whether public or
                private
     0.1  87.  Educational Services, whether public or private
          88.  Professional and Related Services other than medical or
                educational
          91.  Armed Services
          92.  Government, other than medical or educational services; NA
                whether other
     0.1  99.  NA; DK
    99.1  00.  Inap.; no wife/friend; employed; retired, permanently dis-
                abled, housewife, student; never worked; V6590=2 or 3;
                V6591=1-2, 4-8; V6628=5 or 9
```

6631 = Cross-year variable number   Name='G8 HPND LAST JOB (WF-U) '
            11967 = Cross-year Tape Location   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
   0.2 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)
        8. Job was completed; seasonal work
        9. NA; DK

  99.1 0. Inap.; no wife/friend; employed; retired, permanently dis-
           abled, housewife, student; never worked, V6590=2 or 3;
           V6591=1-2, 4-8; V6628=5 or 9

6632 = Cross-year variable number   Name='G9 YR LAST WRKD (WF-U) '
            11968-11969 = 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; V6590=2 or 3;
          V6591=1-2, 4-8; V6628=5 or 9

6633 = Cross-year variable number   Name='G11 WTR VACA (WF-U)   '
            11970 = Cross-year Tape Location   MD=9

    G11. Did your (wife/friend) take any vacation or time off during
       1978?

   0.3 1. Yes
   0.3 5. No

        9. NA; DK

  99.3 0. Inap.; no wife/friend; employed; retired, permanently dis-
          abled, housewife, student; never worked; V6590=2 or 3;
          V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99

6634 = Cross-year variable number   Name='G12 # WKS VAC (WF-U)   '
            11971-11972 = Cross-year Tape Location   MD=99

    G12. How much vacation did she take?

   % nonzero = 0.3
   mean nonzero = 3.4

      01. One week or less
      XX. Actual number of weeks worked in 1978
      99. NA; DK

      00. Inap.; no wife/friend; employed; retired, permanently dis-
          abled, housewife, student; never worked; V6590=2 or 3;

6635 = Cross-year variable number   Name='G13 WTR OTR ILL (WF-U) '
            11973 = Cross-year Tape Location   MD=9

    G13. Did your (wife/friend) miss any work in 1978 because someone
          else in the family was sick?

    0.1 1. Yes
    0.5 5. No

         9. NA; DK

    99.3 0. Inap.; no wife/friend; employed; retired, permanently dis-
              abled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8;
              V6628=5 or 9; V6632=01-77, 99

6636 = Cross-year variable number   Name='G14 # WKS OTR ILL (WF-U)'
          11974-11975 = Cross-year Tape Location   MD=99

    G14. How much work did she miss?

    % nonzero = 0.1
    mean nonzero = 1.4

         01. One week or less
         XX. Actual number of weeks missed in 1978
         99. NA; DK
         00. Inap.; no wife/friend; employed; retired, permanently dis-
              abled, housewife, student; never worked; V6590=2 or 3;
              V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99; V6635=5 or 9

151

6637 = Cross-year variable number   Name='G15 WTR SELF ILL (WF-U) '
            11976 = Cross-year Tape Location   MD=9

    G15. Did your (wife/friend) miss any work in 1978 because she was
          sick?

    0.3 1. Yes
    0.4 5. No

         9. NA; DK

    99.3 0. Inap.; no wife/friend; employed; retired, permanently dis-
              abled, housewife, student; never worked; V6590=2 or 3;
              V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99

6638 = Cross-year variable number   Name='G16 #WKS SELF ILL (WF-U)'
          11977-11978 = Cross-year Tape Location   MD=99

    G16. How much work did she miss?

    % nonzero = 0.3
    mean nonzero = 3.0

         01. One week or less
         XX. Actual number of weeks missed in 1978
         99. NA; DK
         00. Inap.; no wife/friend; employed; retired, permanently dis-
              abled, housewife, student; never worked; V6590=2 or 3;
              V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99; V6637=5 or 9

6639 = Cross-year variable number   Name='G17 WTR STRIKE (WF-U)   '

G17. Did your (wife/friend) miss any work in 1978 because she was on
        strike?

```
       1.  Yes
0.7    5.  No

       9.  NA; DK

99.3   0.  Inap.; no wife/friend; employed; retired, permanently dis-
           abled, housewife, student; never worked; V6590=2 or 3;
           V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99
```

152

```
6640 = Cross-year variable number        Name='G18 # WKS STRK (WF-U)   '
        11980-11981 = 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 1978
       99.  NA; DK
       00.  Inap.; no wife/friend; employed; retired, permanently dis-
            abled, housewife, student; never worked; V6590=2 or 3;
            V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99; V6639=5 or 9
```

```
6641 = Cross-year variable number        Name='G19 WTR UNEMP (WF-U)    '
        11982 = Cross-year Tape Location    MD=9
```

G19. Did your (wife/friend) miss any work in 1978 because she was
        unemployed or temporarily laid off?

```
0.4    1.  Yes

0.3    5.  No

       9.  NA; DK

99.3   0.  Inap.; no wife/friend; employed; retired, permanently dis-
           abled, housewife, student; never worked; V6590=2 or 3;
           V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99
```

```
6642 = Cross-year variable number        Name='G20 # WKS UNEMP (WF-U)  '
        11983-11984 = Cross-year Tape Location    MD=99
```

G20. How much work did she miss?

% nonzero = 0.4
mean nonzero = 17.9

```
       01.  One week or less
       XX.  Actual number of weeks missed in 1978
       99.  NA; DK
       00.  Inap.; none; no wife/friend; employed; retired, permanently
            disabled, housewife, student; never worked; V6590=2 or 3;
            V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99; V6641=5 or 9
```

6643 = Cross-year variable number   Name='G21 # WKS WRKD (WF-U)   '
        11985-11986 = Cross-year Tape Location   MD=99

    G21. Then, how many weeks did she actually work on her job in 1978?

    % nonzero = 0.6
    mean nonzero = 30.8

            01. One week or less

            XX. Actual number of weeks worked in 1978

            99. NA; DK
            00. Inap; None; no wife/friend; employed; retired, permanently
                 disabled, housewife, student; never worked; V6590=2 or
                 3;V6591=1-2,4-8;V6628=5 or 9;V6632= 01-77,99

6644 = Cross-year variable number   Name='G22 HR/WK WRKD (WF-U)   '
        11987-11988 = Cross-year Tape Location   MD=99

    G22. And, on average, how many hours a week did she work when she
          worked?

    % nonzero = 0.6
    mean nonzero = 35.4

            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; V6590=2 or
                 3;V6591=1-2,4-8; V6628=5 or 9;V6632=01-77,99

6645 = Cross-year variable number   Name='G24 # MI TO WRK (WF-U) '
        11989-11990 = Cross-year Tape Location   MD=99

    G24. About how many miles was it to where she worked? (one way)

    % nonzero = 0.6
    mean nonzero = 8.8

            01. One mile or less
            98. Ninety-eight miles or more
            99. NA; DK
            00. Inap; "none" to G23; no wife/friend; employed; retired, per-
                 manently disabled, housewife, student; never worked; V6590=2
                 or 3;V6591=1-2,4-8;V6628=5 or 9; V6632=01-77,99

6646 = Cross-year variable number   Name='G25 MODE TRAV WRK (WF-U)'
          11991 = 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?

```
        1.  Public transportation
0.1     2.  Drive with Head
        3.  Car pool
0.4     4.  Drive by self
0.1     5.  Walk
        7.  Other
        9.  NA; DK
99.4    0.  Inap; did not travel to work; "None" to G23; no wife/friend;
            employed; reitred, permanently disabled, housewife, student;
            V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99;
            V6645=00
```

6647 = Cross-year variable number   Name='H1 RET/HWF/DIS/ST (WF-R)'
              11992 = Cross-year Tape Location

    H1. Interviewer Checkpoint

```
3.2     1.  Wife is retired
26.9    5.  Wife is permanently disabled, housewife, student, or other

69.9    0.  Inap; no wife/friend; employed; unemployed; V6590=2 or 3;
            V6591=1-3
```

6648 = Cross-year variable number   Name='H2 YR RETIRED (WF-R)   '
        11993-11994 = Cross-year Tape Location   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; V6590=2 or 3; V6591=1-3; V6647=5
```

6649 = Cross-year variable number   Name='H3 WRK FOR $ (WF-R)   '
              11995 = Cross-year Tape Location   MD=9

    H3. During 1978, did your (wife/friend) do any work for money?

```
7.1     1.  Yes
22.8    5.  No

        9.  NA; DK
70.0    0.  Inap; no wife/friend; employed; unemployed; V6590=2 or 3;
            V6591=1-3
```

6650 = Cross-year variable number   Name='H4 OCCUPATION (WF-R)   '
        11996-11997 = Cross-year Tape Location   MD=99

    H4. What kind of work did she do? (What was her occupation?)

    PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

```
        10.  Physicians (medical & osteopathic), Dentists
0.2     11.  Other Medical and Paramedical: chiropractors, optometrists,
             pharmacists, veterinarians, nurses, therapists, healers,
             dieticians (except medical and dental technicians, see 16)
        12.  Accountants and Auditors
0.3     13.  Teachers, Primary and Secondary Schools (including NA type)
0.1     14.  Teachers, College; Social Scientists; Librarians; Archivists
        15.  Architects; Chemists; Engineers; Physical and Biological
             Scientists
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.)
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
    18.  Judges; Lawyers
0.1 19.  Professional, technical and kindred workers not listed above

MANAGERS, OFFICIALS AND PROPRIETORS

    (EXCEPT FARM)
0.1 20.  Not self-employed
0.1 31.  Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

0.6 40.  Secretaries, stenographers, typists
1.3 41.  Other Clerical Workers:  agents (n.e.c.)  library assistants
        and attendants, bank tellers, cashiers, bill collectors,
        ticket, station and express agents, etc., receptionists

SALES WORKERS

0.6 45.  Retail store salesmen and sales clerks, newsboys, hucksters,
        peddlers, traveling salesmen, advertising agents and sales-
        men, insurance agents, brokers, and salesmen, etc.

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

    50.  Foremen, n.e.c.
0.1 51.  Other craftsmen and kindred workers
    52.  Government protective service workers; firemen, police, mar-
        shals, and constables

OPERATIVES AND KINDRED WORKERS
```

156

```
    61.  Transport equipment operatives
0.6 62.  Operatives, except transport

LABORERS

    70.  Unskilled laborers--nonfarm
0.1 71.  Farm laborers and foremen

SERVICE WORKERS

0.2 73.  Private household workers
2.4 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

FARMERS AND FARM MANAGERS

    80.  Farmers (owners and tenants) and managers (except Code 71)

MISCELLANEOUS GROUPS

    55.  Members of armed forces
0.2 99.  NA; DK
92.9 00.  Inap; no wife/friend; employed; unemployed; not in labor
        force in 1978; V6590=2 or 3; V6591=1-3; V6649=5 or 9
```

6651 = Cross-year variable number   Name='H5 INDUSTRY (WF-R)   '
        11998-11999 = Cross-year Tape Location   MD=99

    H5. What kind of business was that in?

    0.1 11. Agriculture, Forestry, and Fishing
         21. Mining and Extraction

         MANUFACTURING DURABLES

         30. Metal industries
    0.1 31. Machinery, including electrical
    0.1 32. Motor vehicles and other transportation equipment
    0.1 33. Other durables
         34. Durables, NA what

         MANUFACTURING NONDURABLES

    0.2 40. Food and kindred products
         41. Tobacco manufacturing
    0.3 42. Textile mill products, apparel and other fabricated textile
              products, shoes
         43. Paper and allied products
         44. Chemical and allied products, petroleum and coal products,
              rubber and miscellaneous plastic products
         45. Other nondurables
         46. Nondurables, NA what
         49. Manufacturing, NA whether durable or nondurable

         51. Construction
         55. Transportation
    0.1 56. Communication
         57. Other Public Utilities
    1.7 61. Retail Trade
    0.1 62. Wholesale Trade
         69. Trade, NA whether wholesale or rental
    0.4 71. Finance, Insurance, and Real Estate
         81. Repair Service
    0.2 82. Business Services
    1.3 83. Personal Services
         84. Amusement, Recreation, and Related Services
    0.1 85. Printing, Publishing, and Allied Services
    0.6 86. Medical and Dental and Health Services, whether public or
              private
    0.8 87. Educational Services, whether public or private
    0.4 88. Professional and Related Services other than medical or
              educational
         91. Armed Services
    0.2 92. Government, other than medical or educational services; NA
              whether other

    0.3 99. NA; DK
   92.9 00. Inap; no wife/friend; employed; unemployed; not in labor
              force in 1978; V6590=2 or 3; V6591=1-3; V6649=5 or 9

```
6652 = Cross-year variable number        Name='H6 # WKS WRKD (WF-R)     '
        12000-12001 = Cross-year Tape Location     MD=99
```

H6. How many weeks did your (wife/friend) work last year?

% nonzero = 7.1
mean nonzero = 24.2

  01. One week or less

  XX. Actual number of weeks worked in 1978

  99. NA; DK
  00. Inap; none; no wife/friend; employed; unemployed; not in
    labor force in 1978; V6590=2 or 3; V6591=1-3; V6649=5 or 9

```
6653 = Cross-year variable number        Name='H7 HR/WK WRKD (WF-R)     '
        12002-12003 = Cross-year Tape Location     MD=99
```

H7. About how many hours a week did your (wife/friend) work?

% nonzero = 7.1
mean nonzero = 29.2

  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 1978; V6590=2 or 3; V6591=1-3; V6649=5 or 9

```
6654 = Cross-year variable number        Name='H8 WRKNG NOW (WF-R)      '
              12004 = Cross-year Tape Location     MD=9
```

H8. Is she still working?

1.1 1. Yes
6.0 5. No

0.1 9. NA; DK
92.9 0. Inap; no wife/friend; employed; unemployed; not in labor
    force in 1978; V6590=2 or 3; V6591=1-3; V6649=5 or 9

```
6655 = Cross-year variable number        Name='H9 HPND LST JOB (WF-R)   '
              12005 = Cross-year Tape Location     MD=9
```

H9. What happened to that job--did the company go out of business,
  was she laid off, or what?

0.2 1. Company folded/changed hands/moved out of town; employer
    died/went out of business
  2. Strike; lockout
0.3 3. Laid off; fired
4.0 4. Quit; resigned; retired; pregnant; just want to change jobs
  5. Wasn't working before this
0.1 6. Was self-employed before

```
   0.4  7.  Other (including drafted into service or any mention of serv-
               ice)
   0.9  8.  Job completed; seasonal work

   0.1  9.  NA; DK
  94.0  0.  Inap; not in labor force in 1978; no wife/friend; employed;
               unemployed;V6590=2 or 3; V6591=1-3; V6649=5 or 9; V6654=1 or
               9

 6656 = Cross-year variable number        Name='H10 JOB IN FUT (WF-R)    '
               12006 = Cross-year Tape Location     MD=9

    H10.  Is your (wife/friend) thinking of getting (a/another) job in the
           future?

   6.2  1.  Yes
  23.5  5.  No

   0.4  9.  NA; DK
  70.0  0.  Inap; not in labor force in 1978; no wifefriend; employed;
               unemployed; V6590=2 or 3; V6591=1-3

 6657 = Cross-year variable number        Name='H11 LK FOR JOB (WF-R)    '
               12007 = Cross-year Tape Location     MD=9

    H11.  Has your (wife/friend) been doing anything in the last four
           weeks to find a job?

   1.2  1.  Yes
   5.0  5.  No

        9.  NA; DK
  93.8  0.  Inap; not thinking about getting a job; no wife/friend;
               employed; unemployed; V6590=2 or 3; V6591=1-3; V6656=5 or 9


160


 6658 = Cross-year variable number        Name='H12 # PLAC LKD (WF-R)    '
               12008 = 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?

   0.3  1.  One
   0.1  2.  Two
   0.1  3.  Three
   0.1  4.  Four
   0.3  5.  Five or more

   0.1  9.  NA; DK
  99.0  0.  Inap; none; not thinking about getting a job; no wife/friend;
               employed; unemployed; has been doing nothing to find a job;
               V6590=2 or 3; V6591=1-3; V6656=5 or 9; V6657=5 or 9

 6659 = Cross-year variable number        Name='J1 MARITAL STATUS       '
               12009 = Cross-year Tape Location

    J1.  Are you married, single, widowed, divorced, or separated?

  58.9  1.  Married
  14.8  2.  Single
  13.5  3.  Widowed
   9.7  4.  Divorced
   3.1  5.  Separated

 6660 = Cross-year variable number        Name='J2 EVER MARRIED         '
               12010 = Cross-year Tape Location     MD=9
```

```
    J2.   Were you ever married?

    0.8  1.  Yes
   13.9  5.  No

    0.1  9.  NA; DK
   85.3  0.  Inap; "Widowed," "Divorced," or "Separated" in J1; V6659=1,
             3-5

 6661 = Cross-year variable number        Name='J3 WHT HAPN LST MARR   '
               12011 = Cross-year Tape Location     MD=9

    J3.   What happened to your last marriage--were you widowed, divorced,
          separated, or what?

          3.  Widowed
    0.7   4.  Divorced
    0.1   5.  Separated
          7.  Other

          9.  NA; DK
   99.2   0.  Inap; "Widowed," "Divorced," or "Separated" in J1; never mar-
             ried; V6659=1, 3-5; V6660=5 or 9




                                                                 161


 6662 = Cross-year variable number        Name='J4 WIFE IN FU          '
               12012 = Cross-year Tape Location

    J4.   Interviewer checkpoint:

   59.4  1.  Head is male who has wife in FU
   12.7  2.  Head is male who does not have wife in FU
   27.9  3.  Head is female

 6663 = Cross-year variable number        Name='J5 # HRS HSWRK-WF       '
          12013-12014 = 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 = 58.9
    mean nonzero = 28.5

          xx.  Actual number of hours per week
          98.  Ninety-eight hours or more

          99.  NA; DK
          00.  Inap; none; no wife/friend; V6662=2 or 3

 6664 = Cross-year variable number        Name='J6 # HRS HOWRK-HD       '
          12015-12016 = 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 = 83.1
    mean nonzero = 11.4

          xx.  Actual number of hours per week
          98.  Ninety-eight hours or more

          98.  NA; DK
          00.  Inap; none

 6665 = Cross-year variable number        Name='J8 OTRS HELP HSWRK      '
               12017 = Cross-year Tape Location     MD=9

    J8.   Does anyone else here in the household help with the housework?

   30.8  1.  Yes (one or more persons help)
```

```
  19.3  5.  No

   0.1  9.  NA; DK
  49.8  0.  Inap; only Head or Head and Wife in FU
```

162

```
 6666 = Cross-year variable number        Name='J29 RAISE OWN FOOD      '
               12018 = Cross-year Tape Location     MD=9

    J29.  Did you (or anyone else in your family) raise any of your own
          food during 1978, or do any canning or freezing?

   34.9  1.  Yes
   65.0  5.  No

    0.1  9.  NA; DK

 6667 = Cross-year variable number        Name='J36 CHILD UNDER 12 IN FU'
               12019 = Cross-year Tape Location

    J36.  Interviewer checkpoint:

   29.7  1.  Children under age 12 living in FU
   70.3  5.  No children under 12 in FU

 6668 = Cross-year variable number        Name='J37 HD/WF WORKING       '
               12020 = Cross-year Tape Location

    J37.  Interviewer Checkpoint:

    3.3  1.  Head is working female
   10.8  2.  Head is male, wife is working
    0.5  3.  Head is male, no wife
   12.7  4.  Head is male, wife is not working
    2.5  5.  Head is female who is not working
   70.3  0.  Inap; no children under 12; V6667=5

 6669 = Cross-year variable number        Name='J38 CHLD CARE FIRST MEN '
               12021 = Cross-year Tape Location     MD=9

    J38.  How is your (youngest) child taken care of during work hours?

    J39.  (IF IN SCHOOL) What about after school or when school is closed?

    First mention

    1.5  1.  Day care center/nursery school
    4.4  2.  Babysitter/friend/neighbor
    3.5  3.  Head and/or Wife; Wife works at home; Head and Wife work
             split shifts
    1.7  4.  Relatives in FU; siblings over 12; "each other" if someone is
             over 12
    2.1  5.  Relatives not in FU or NA whether in FU
    0.5  6.  Selves
    0.6  7.  Public schools
    0.1  8.  Other

    0.2  9.  NA: DK
   85.5  0.  Inap; no children under 12 in FU; Wife or female Head not
             working; V6667=5; V6668=4 or 5
```

163

```
 6670 = Cross-year variable number        Name='J38 CHLD CARE SEC MEN   '
               12022 = Cross-year Tape Location

    J38.  How is your (youngest) child taken care of during work hours?
```

J39. (IF IN SCHOOL) What about after school or when school is closed?

      Second mention

            1. Day care center/nursery school
      0.1   2. Babysitter/friend/neighbor
      0.5   3. Head and/or Wife; Wife works at home; Head and Wife work
                split shifts
      0.4   4. Relatives in FU; siblings over 12; "each other" if someone is
                over 12
      0.6   5. Relatives not in FU or NA whether in FU
      0.2   6. Selves
      3.2   7. Public schools
      0.2   8. Other

            9. NA: DK
     94.7   0. Inap; no children under 12 in FU; Wife or female Head not
                working; no second mention; V6667=5; V6668=4 or 5

 6671 = Cross-year variable number   Name='J40 HRS CARE YNGST   '
         12023-12024 = Cross-year Tape Location   MD=99

     J40. How many hours a week is your (youngest) child taken care of
           (not counting time in regular school)?

     % nonzero = 10.7
     mean nonzero = 24.9

            01. One hour or less

            XX. Actual number of hours per week
            98. Ninety-eight or more hours per week

            99. NA; DK
            00. Inap; None; no children under 12 in FU; Wife or female Head
                 not working; V6667=5; V6668=4 or 5

 6672 = Cross-year variable number   Name='J41 PAY FOR CHLD CARE   '
              12025 = Cross-year Tape Location   MD=9

     J41. (Now, thinking of the care of all your children during work
           hours)--do you pay money for any of this child care?

      6.8   1. Yes
      7.1   5. No

      0.4   9. NA; DK
     85.6   0. Inap; no children under 12 in FU; Wife or female Head not
                working; V6667=5; V6668=4 or 5

164

 6673 = Cross-year variable number   Name='J42 WK CHLD CARE   '
         12026-12027 = Cross-year Tape Location   MD=99

     J42. How much does it cost you?

     % nonzero = 6.8
     mean nonzero = $23.78

            01. One dollar or less per week
            98. $98 or more

            99. NA; DK
            00. Inap; no children under 12 in FU; Wife or female Head not
                 working; V6667=5; V6668=4 or 5; V6672=5 or 9

 6674 = Cross-year variable number   Name='J43 WTR ELSE IN RETURN '
              12028 = Cross-year Tape Location   MD=9

     J43. Did you (or your wife) do something (else) in return for the
           care?

```
     1.2  1.  Yes
    12.7  5.  No

     0.4  9.  NA; DK
    85.7  0.  Inap; no children under 12 in FU; Wife or female Head not
                  working; V6667=5; V6668=4 or 5
```

6675 = Cross-year variable number   Name='J44 HR/WK RETURN   '
        12029-12030 = Cross-year Tape Location   MD=99

    J44. How much time does that take per week?

    % nonzero = 1.2
    mean nonzero = 5.3

```
        01.  One hour or less
        98.  Ninety-eight or more hours

        99.  NA; DK
        00.  Inap; no children under 12 in FU; wife or female Head not
                  working; nothing in return; V6667=5; V6668=4 or 5; V6674=5
                  or 9
```

6676 = Cross-year variable number   Name='J45 GOVT PAY?   '
              12031 = Cross-year Tape Location   MD=9

    J45. Does the government pay for any of this child care?

```
     0.3  1.  Yes
    13.5  5.  No
          8.  Don't know

     0.5  9.  NA
    85.7  0.  Inap; no children under 12 in FU; Wife or female Head not
                  working; V6667=5; V6668=4 or 5
```

6677 = Cross-year variable number   Name='J46 # DAYS STAY HOME   '
        12032-12034 = Cross-year Tape Location   MD=999

    J46. In the past year how many days did someone have to stay home
          from work to take care of the (children/child) because these ar-
          rangements broke down?

    % nonzero = 3.2
    mean nonzero = 4.1

```
        001.  One day or less

        999.  NA; DK
        000.  Inap; no children under 12 in FU; wife or female Head not
                  working; V6667=5; V6668=4 or 5
```

6678 = Cross-year variable number   Name='K1 HEAD FARMER   '
              12035 = Cross-year Tape Location   MD=9

    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
```

6679 = Cross-year variable number   Name='K2 TOT FARM RECTS (BKT) '
              12036 = Cross-year Tape Location   MD=9

    K2. What were your total receipts from farming in 1978, 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
        7. $7,500-9,999
    1.3 8. $10,000 or more

    0.1 9. NA; DK
   98.3 0. Inap; not a farmer; V6678=5 or 9

6680 = Cross-year variable number   Name='K5 WTR BUSINESS   '
              12037 = Cross-year Tape Location   MD=9

    K5. Did you (R and family) own a business at any time in 1978, or
        have a financial interest in any business enterprise?

    9.8 1. Yes
   90.2 5. No

        9. NA; DK

6681 = Cross-year variable number   Name='K6 CORP OR UNINCORP   '
              12038 = Cross-year Tape Location   MD=9

    K6. Is it a corporation or an unincorporated business, or do you have
        an interest in both kinds?

    3.2 1. Corporation
    5.9 2. Unincorporated
    0.3 3. Both
    0.2 8. Don't know

    0.1 9. NA
   90.3 0. Inap; does not own a business; V6680=5 or 9

6682 = Cross-year variable number   Name='K14 WTR WEL/ADC   '
              12039 = Cross-year Tape Location

    K14. Interviewer checkpoint:

    7.1 1. Head has income from ADC, AFDC, Supplemental Security Income
        or other welfare
   92.9 5. Head did not have any income from these sources

6683 = Cross-year variable number   Name='K15 WEL HELP PAY   '
            12040 = Cross-year Tape Location   MD=9

    K15. Did welfare also help with your rent or other bills?

    1.4 1. Yes
    4.7 5. No

    1.0 9. NA; DK
   93.0 0. Inap; no welfare, ADC, AFDC, or Supplemental Security Income;
            V6682=5

6684 = Cross-year variable number   Name='K16 WHAT PAY FOR   '
            12041 = Cross-year Tape Location   MD=9

    K16. What did they pay for?

    0.8 1. Rent, mortgage payment, property taxes
    0.2 2. Utilities
         3. Household appliances, furniture, clothing, personal items
         4. Car, bus fare, transportation
         5. Repairs to DU
         6. Food (other than food stamps)
    0.2 7. Medical bills
    0.1 8. Other

    0.1 9. NA; DK
   98.6 0. Inap; welfare did not help with bills, no welfare, ADC, AFDC,
            or Supplemental Security Income; V6682=5; V6683=5 or 9

6685 = Cross-year variable number   Name='K17 RENT PAID DIRECT   '
            12042 = Cross-year Tape Location   MD=9

    K17. (IF RENT) Was the rent paid directly to the landlord?

    0.3 1. Yes
    0.6 5. No

    0.1 9. NA; DK
   99.1 0. Inap; welfare did not help with bills; no welfare, ADC, AFDC,
            or Supplemental Security Income; rent not mentioned in K16;
            V6682=5; V6683=5 or 9

6686 = Cross-year variable number   Name='K56 WTR MEDICAID   '
            12043 = Cross-year Tape Location   MD=9

    K56. 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)?

   19.7 1. Yes
   78.7 5. No

    1.7 9. NA; DK

6687 = Cross-year variable number   Name='K57 WHICH PROGRAM   '
            12044 = Cross-year Tape Location   MD=9

    K57. Which program was it?

   12.1 1. Medicare
    5.7 2. Medicaid, Medi-cal, Medical Assistance, Welfare, Medical Ser-
            vices
    1.4 7. Other
    0.3 8. Don't know

         9. NA

```
     80.4  0.  Inap; no medical care paid for; V6686=5 or 9

6688 = Cross-year variable number        Name='K58 WTR LUMPSUM PYTS   '
              12045 = Cross-year Tape Location    MD=9

     K58.  Did you get any other money in 1978--like a big settlement from
           an insurance company, or an inheritance?

     7.4  1.  Yes
    92.3  5.  No

     0.3  9.  NA; DK

6689 = Cross-year variable number        Name='K59 $ LMPSUM PYTS (BKT)'
              12046 = Cross-year Tape Location    MD=9

     K59.  How much did that amount to?

     1.1  1.  Less than $500
     1.0  2.  $500-999
     1.0  3.  $1,000-1,999
     0.6  4.  $2,000-2,999
     0.9  5.  $3,000-4,999
     0.7  6.  $5,000-7,499
     0.2  7.  $7,500-9,999
     1.4  8.  $10,000 or more

     0.3  9.  NA; DK
    92.7  0.  Inap; V6688=5 or 9

6690 = Cross-year variable number        Name='K60 WTR SUPPORT OTRS   '
              12047 = Cross-year Tape Location    MD=9

     K60.  Last year did you help support anyone who doesn't live here with
           you now?

    10.8  1.  Yes
    89.1  5.  No

     0.1  9.  NA; DK
```

```
6691 = Cross-year variable number        Name='K61 # OTRS SUPPORTED   '
              12048 = Cross-year Tape Location    MD=9

     K61.  How many?

     6.6  1.  One
     2.5  2.  Two
     0.8  3.  Three
     0.4  4.  Four
     0.2  5.  Five
     0.2  6.  Six
          7.  Seven
          8.  Eight or more persons

          9.  NA; DK
    89.2  0.  Inap; does not support others outside FU; V6690=5 or 9

6692 = Cross-year variable number        Name='K63 WTR DEPENDENT OTRS '
              12049 = Cross-year Tape Location    MD=9

     K63.  Were any of these people dependent on you for more than half of
           their total support?

     3.9  1.  Yes
     6.9  5.  No

          9.  NA; DK
    89.2  0.  Inap; does not support others outside FU; V6690=5 or 9
```

```
6693 = Cross-year variable number        Name='K64 # OTR DEPENDENTS    '
              12050 = Cross-year Tape Location     MD=9

      K64.  How many?

      2.5  1.  One
      0.7  2.  Two
      0.4  3.  Three
      0.2  4.  Four
           5.  Five
           6.  Six
           7.  Seven

           8.  Eight or more persons

           9.  NA; DK
     96.1  0.  Inap; none; does not support others outside FU; no one
               dependent for more than half of their support; V6690=5 or 9;
               V6692=5 or 9
```

```
6694 = Cross-year variable number        Name='K65 WOULD SUPPORT OTRS  '
              12051 = Cross-year Tape Location     MD=9

    K65.  Would you feel you had to support your parents or other rela-
          tives (more) if you had more money?

     31.2  1.  Yes
      7.3  3.  Yes, qualified; depends
     60.0  5.  No

      1.5  9.  NA; DK

6695 = Cross-year variable number        Name='K66 SAVINGS?            '
              12052 = Cross-year Tape Location     MD=9

    K66.  Do you (or your family) have any savings such as checking or
          savings accounts or government bonds?

     79.9  1.  Yes
     19.8  5.  No

      0.2  9.  NA; DK

6696 = Cross-year variable number        Name='K67 SAVINGS=2 MO INC    '
              12053 = Cross-year Tape Location     MD=9

    K67.  Would they amount to as much as two months' income or more?

     47.6  1.  Yes
     31.8  5.  No

      0.4  9.  NA; DK
     20.2  0.  Inap; no savings; V6695=5 or 9

6697 = Cross-year variable number        Name='K68 WTR SVNG LAST 5 YR  '
              12054 = Cross-year Tape Location     MD=9

    K68.  Was there a time in the last five years when you had as much as
          two months' income saved up?

     22.3  1.  Yes
     28.7  5.  No

      0.9  9.  NA; DK
     48.2  0.  Inap; "Yes" to K67; V6696=1 or 9
```

6698 = Cross-year variable number   Name='K69 WTR INFL HARD   '
               12055 = Cross-year Tape Location   MD=9

    K69. Prices and costs have been rising generally--are there some par-
        ticular increases that have hit you especially hard?

   81.6 1. Yes
   18.2 5. No

    0.2 9. NA; DK

6699 = Cross-year variable number   Name='K70 TYPE 1ST MEN   '
           12056-12057 = Cross-year Tape Location   MD=99

    K70. What are they?

    First mention

   50.2 01. Food
    2.9 02. Housing: rent; property taxes; mortgage interest rates;
            house repairs
   12.3 03. Utilities
   12.8 04. Transportation: cars; gasoline; car repair; car/gasoline
            taxes
    0.9 05. Medical care: doctors; hospitals; drugs; medical insurance
    0.5 06. Taxes (other than property taxes or transportation taxes)
        07. Appliances; appliance repair
    0.1 08. Recreation; travel; entertainment
    0.3 09. Clothing
    1.1 97. Other

    0.6 99. NA; DK
   18.4 00. Inap; V6698=5 or 9

6700 = Cross-year variable number   Name='K70 TYPE 2ND MEN   '
           12058-12059 = Cross-year Tape Location

K70. 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
     1.7   97. Other

            99. NA; DK
    51.9   00. Inap; no second mention; V6698=5 or 9

6701 = Cross-year variable number   Name='K71 DO ABOUT INFL   '
              12060 = Cross-year Tape Location   MD=9

   K71. Have you been able to do anything about it?

    19.4 1. Yes
    61.4 5. No

     0.7 9. NA; DK
    18.5 0. Inap; V6697=5 or 9

6702 = Cross-year variable number   Name='K72 WHAT DONE 1ST MEN   '
         12061-12062 = Cross-year Tape Location   MD=99

     K72. 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
     1.9 97. Other

     0.1 99. NA; DK
    80.6 00. Inap; V6698=5 or 9; V6701=5 or 9

                                                                     173

6703 = Cross-year variable number   Name='K72 WHAT DONE 2ND MEN   '
         12063-12064 = Cross-year Tape Location

   K72. 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
     0.4 97. Other

          99. NA; DK
    96.6 00. Inap; no second mention; V6698=5 or 9; V6701=5 or 9

```
6704 = Cross-year variable number        Name='K73 INFLA VS RETIRE      '
            12065 = Cross-year Tape Location      MD=9

    K73.  Has inflation caused you to change your ideas about retirement?

    22.4  1.  Yes
    76.4  5.  No

     1.2  9.  NA; DK

6705 = Cross-year variable number        Name='K74 HOW CHANGED 1ST MEN '
        12066-12067 = Cross-year Tape Location      MD=99

    K74.  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; V6704=5 or 9


174


6706 = Cross-year variable number        Name='K74 HOW CHANGED 2ND MEN '
        12068-12069 = Cross-year Tape Location

    K74.  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; V6704=5 or 9

6707 = Cross-year variable number        Name='K75 UNION MEMBER-HD     '
            12070 = Cross-year Tape Location      MD=9

    K75.  Do you belong to a labor union?

    20.0  1.  Yes
    79.4  5.  No

     0.6  9.  NA; DK

6708 = Cross-year variable number        Name='K76 WIFE IN FU          '
            12071 = Cross-year Tape Location
```

K76. Interviewer checkpoint:

   59.4 1. There is a Wife in FU
   40.6 5. No Wife in FU

6709 = Cross-year variable number   Name='K77 UNION MEMBER-WF   '
              12072 = Cross-year Tape Location   MD=9

   K77. Does your wife belong to a labor union?

    4.4 1. Yes
   54.6 5. No

    0.3 9. NA; DK
   40.7 0. Inap; no wife in FU; V6708=5

6710 = Cross-year variable number   Name='K78 WTR HEALTH LMT-HD   '
              12073 = Cross-year Tape Location   MD=9

   K78. Do you (HEAD) have a physical or nervous condition that limits
         the type of work or the amount of work you can do?

   22.6 1. Yes
   76.7 5. No

    0.7 9. NA; DK

6711 = Cross-year variable number   Name='K79 HOW MUCH HLTH LMT-HD'
              12074 = Cross-year Tape Location   MD=9

   K79. Does it limit your work a lot, somewhat, or just a little?

   12.6 1. A lot
    5.5 3. Somewhat
    4.2 5. Just a little

    0.2 9. NA; DK
   77.5 0. Inap; does not have health problem; V6710=5 or 9

6712 = Cross-year variable number   Name='L1 WTR NEW WIFE   '
              12075 = Cross-year Tape Location

   L1. Interviewer Checkpoint:

    6.2 1. Head has new Wife this year
   93.8 5. Head is female; Head is male with no Wife; Head is male with
            same Wife as in 1978

6713 = Cross-year variable number   Name='L2 EDUCATION-WF   '
         12076-12077 = Cross-year Tape Location   MD=99

    L2. How many grades of school did your (wife/friend) finish?

    % nonzero = 6.1
    mean nonzero = 12.5

    32.6 00. None; Inap; no wife/friend; V6464=00
          01. One
          02. Two
          03. 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

6714 = Cross-year variable number   Name='L3 WTR OTR SCHLING-WF   '
              12078 = Cross-year Tape Location   MD=9

    L3. Did she have any other schooling?

    11.8 1. Yes
    37.8 5. No

     0.4 9. NA; DK
    50.1 0. Inap; has more than twelve years of school; no wife/friend;
              V6464=00; V6713=13-17,99

6715 = Cross-year variable number   Name='L4 TYPE OTR SCHLING-WF '
              12079 = 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
     9.0 2. Job-specific (not codeable in 1)--Nurses' training; business
              school; welding; apprenticeship; repair course
     0.4 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"

       9.  NA; DK
 88.3  0.  Inap; had no other schooling; has more than twelve years of
           school; no wife/friend; V6464=00; V6713=13-17,99; V6714=5 or
           9

6716 = Cross-year variable number        Name='L5 WTR BA/BS DEGREE-WF  '
          12080 = Cross-year Tape Location     MD=9

   L6.  Does she have a college degree?

  8.2  1.  Yes
  8.5  5.  No (include associate degree)

  0.1  9.  NA; DK
 83.2  0.  Inap; has twelve or fewer grades of school; no wife/friend;
           V6464=00; V6713=00-12,99

6717 = Cross-year variable number        Name='L7 WTR ADVANCED DEGREE-W'
          12081 = Cross-year Tape Location     MD=9

   L7.  Does she have any advanced degrees?

  1.6  1.  Yes
  6.6  5.  No

  0.1  9.  NA; DK
 91.8  0.  Inap; has no degree; has twelve or fewer grades of school; no
           wife/friend; V6464=00; V6713=00-12,99; V6716=5 or 9
```

178

```
6718 = Cross-year variable number        Name='L8 EDUC-WF'S FA          '
          12082 = Cross-year Tape Location     MD=9

   L8.  How much education did your (wife's/friend's) father have?

  5.5  1.  0-5 grades
 26.5  2.  6-8 grades; "grade school"
  6.6  3.  9-11 grades; some high school; junior high
 13.3  4.  12 grades; high school
  1.1  5.  12 grades plus nonacademic training
  3.5  6.  College but no degree; Associate's degree
  3.0  7.  College BA and no advanced degree mentioned; normal school;
           college degree; "college"
  1.9  8.  College and advanced or professional degree

  3.6  9.  NA; DK
 35.1  0.  Inap; no wife/friend; V6464=00

6719 = Cross-year variable number        Name='L9 EDUC-WF'S MO          '
          12083 = Cross-year Tape Location     MD=9

   L9.  How much education did your (wife's/friend's) mother have?

  3.4  1.  0-5 grades
 23.4  2.  6-8 grades; "grade school"
  8.6  3.  9-11 grades; some high school; junior high
 18.2  4.  12 grades; high school
  2.0  5.  12 grades plus nonacademic training
```

```
     3.9  6.  College but no degree; Associate's degree
     2.7  7.  College BA and no advanced degree mentioned; normal school;
               college degree; "college"
     0.4  8.  College and advanced or professional degree

     2.5  9.  NA; DK
    34.7  0.  Inap; no wife/friend; V6464=00

6720 = Cross-year variable number        Name='L10#YRS WRKD SINCE 18-WF'
       12084-12085 = Cross-year Tape Location    MD=99

    L10.  How many years altogether has your (wife/friend) worked for
          money since she was 18?

    % nonzero = 5.5
    mean nonzero = 7.9

          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;
               V6464=00
```

```
6721 = Cross-year variable number        Name='L11#YRS WRKD FULLTIME-WF'
       12086-12087 = 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 = 4.8
    mean nonzero = 6.7

          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; V6464=00; V6720=00

6722 = Cross-year variable number        Name='L12 % TIME WRKD-WF      '
       12088-12089 = Cross-year Tape Location

    L12.  During the years that she was not working full time, how much of
          the time did she work?

    % nonzero = 2.4
    mean nonzero = 45.6

          XX.  Actual number of years
          99.  Ninety-nine percent
          00.  Inap; none worked full time; never worked; no wife/friend;
               V6464=00; V6720=00

6723 = Cross-year variable number        Name='L13 ACC % TIME WRKD-WF  '
               12090 = Cross-year Tape Location

    L12.  Accuracy of V6722

     1.1  1.  Minor assignment
     4.1  2.  Major assignment
    94.8  0.  Inap; no assignment; worked full time; never worked; no wife/
               friend; same wife as last year; V6464=00; V6720=00

6724 = Cross-year variable number        Name='M1 WTR NEW HEAD         '
               12091 = Cross-year Tape Location

    M1.  INTERVIEWER CHECKPOINT:
```

```
     8.1  1.  Head is a new Head this year
    91.9  5.  Head is the same Head as in 1978
```

```
 6725 = Cross-year variable number       Name='M2 ST GREW UP-FA OF HD  '
          12092-12093 = Cross-year Tape Location    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

 6726 = Cross-year variable number       Name='M2 CO GREW UP-FA OF HD  '
          12094-12096 = Cross-year Tape Location    MD=999

     Father's County

          xxx.  County if United States; country if foreign

          999.  NA; DK county

 6727 = Cross-year variable number       Name='M2 ST GREW UP-MO OF HD  '
          12097-12098 = Cross-year Tape Location    MD=99

     Mother's State:

          01-51.  State if United States

          99.  NA; DK state
          00.  Inap; foreign country

 6728 = Cross-year variable number       Name='M2 CO GREW UP-MO OF HD  '
          12099-12101 = Cross-year Tape Location    MD=999

     Mother's County

          xxx.  County if United States; country if foreign

          999.  NA; DK county
```

```
 6729 = Cross-year variable number       Name='M3 OCC-FA OF HD         '
              12102 = Cross-year Tape Location    MD=9
```

M3. What was your father's usual occupation when you were growing up?

```
6.9   1.  Professional, technical, and kindred workers
4.1   2.  Managers, officials, and proprietors
5.9   3.  Self-employed businessmen
6.0   4.  Clerical and sales workers
19.1  5.  Craftsmen, foremen, and kindred workers
15.1  6.  Operatives and kindred workers
9.4   7.  Laborers and service workers, farm laborers
22.1  8.  Farmers and farm managers

10.9  9.  Miscellaneous (armed services, protective workers); NA; DK
0.6   0.  Inap; no father; dead; did nothing
```

6730 = Cross-year variable number   Name='M4 OCC-HDS 1ST JOB   '
              12103 = Cross-year Tape Location   MD=9

M4. Thinking of your (HEAD'S) first full-time regular job, what did
     you do?

```
9.6   1.  Professional, technical, and kindred workers
1.4   2.  Managers, officials, and proprietors
0.5   3.  Self-employed businessmen
17.5  4.  Clerical and sales workers
8.1   5.  Craftsmen, foremen, and kindred workers
20.0  6.  Operatives and kindred workers
26.6  7.  Laborers and service workers, farm laborers
3.8   8.  Farmers and farm managers

8.6   9.  Miscellaneous (armed services, protective workers); NA; DK
3.9   0.  Inap; never worked
```

6731 = Cross-year variable number   Name='M5 # DIFF JOBS OR-HD   '
              12104 = Cross-year Tape Location   MD=9

M5. Have you had a number of different kinds of jobs, or have you
     mostly worked in the same occupation you started in, or what?

```
35.3  1.  Have had a number of different kinds of jobs; mentions more
          than two kinds of jobs
9.2   3.  Both; have had a number of different kinds of jobs but mostly
          the same occupation; mentions two kinds of jobs
47.7  5.  Mostly the same occupation; same job all of working life

3.3   9.  NA; DK
4.5   0.  Inap; on first job now; never worked; same Head as last year;
          V6730=0
```

182

6732 = Cross-year variable number   Name='M6-10 AGE OLDEST KID-HD '
        12105-12106 = 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
```

6733 = Cross-year variable number   Name='M6-10 AGE 2ND OLD KID-HD'
        12107-12108 = Cross-year Tape Location

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

6734 = Cross-year variable number        Name='M6-10 AGE 3RD OLD KID-HD'
         12109-12110 = Cross-year Tape Location

    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

6735 = Cross-year variable number        Name='M6-10 TOT # KIDS-HD     '
         12111-12112 = Cross-year Tape Location    MD=99

    M6-M10.  Total number of children of Head

    % nonzero = 3.2
    mean nonzero = 2.5

           xx.  Actual number of children

           99.  NA; DK
           00.  Inap; no children
```

```
6736 = Cross-year variable number        Name='M6-10 # KIDS BY 25-HD   '
               12113 = Cross-year Tape Location    MD=9

    M6-M10.  Number of children Head had by age 25

    mean nonzero = 1.7

    20.4  1.  One
    12.4  2.  Two
     5.7  3.  Three
     1.7  4.  Four
     0.5  5.  Five
     0.3  6.  Six
          7.  Seven
     0.1  8.  Eight or more

     1.6  9.  NA; DK
    57.3  0.  Inap; none

6737 = Cross-year variable number        Name='M11 # SIBLINGS-HD       '
               12114 = Cross-year Tape Location    MD=9

    M11.  How many brothers and sisters did you (Head) have?

    mean nonzero = 3.5

    15.6  1.  One
    16.5  2.  Two
    15.2  3.  Three
    11.6  4.  Four
     9.2  5.  Five
     6.7  6.  Six
     5.4  7.  Seven
    12.5  8.  Eight or more

     1.9  9.  NA; DK
```

```
     5.4  0.  Inap; none
```

6738 = Cross-year variable number   Name='M12 OLDER SIBS?-HD   '
            12115 = Cross-year Tape Location   MD=9

    M12. Were any of your brothers or sisters older than you?

     66.4 1. Yes
     32.5 5. No; has no brothers or sisters

      1.0 9. NA; DK

6739 = Cross-year variable number   Name='M13 HD GREW UP FARM OR '
            12116 = 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?

     27.3 1. Farm; rural area; country
     37.0 2. Small town; any size town, suburb
     31.6 3. Large city; any size city
      2.7 4. Other; several different places; combination of places

      1.5 9. NA; DK

6740 = Cross-year variable number   Name='M14,15 ST GREW UP-HD   '
         12117-12118 = 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

6741 = Cross-year variable number   Name='M14,15 CO GREW UP-HD   '
         12119-12121 = 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

6742 = Cross-year variable number   Name='M16 # REGIONS LIVED-HD '
            12122 = Cross-year Tape Location   MD=9

    M14-16. What other states or countries have you lived in?

    mean nonzero = 1.6

     52.8 1. One (lived in 1 region)
     27.9 2. Two (lived in 2 regions)
      9.3 3. Three
      5.5 4. Four
      0.7 5. Five
      0.3 6. Six
           7. Seven
      0.1 8. Eight or more

      3.1 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
---------------------------------------------------------------------
                       Other English     Other Non-English
West                   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
---------------------------------------------------------------------
```

```
6743 = Cross-year variable number          Name='M16 # STATES LIVED-HD   '
               12123 = Cross-year Tape Location     MD=9

   M14-16.  What other states or counties have you lived in?

   mean nonzero = 2.0

   42.2  1.  Lived in one state/country
   26.2  2.  Lived in two states/countries
   11.8  3.  Lived in three states/countries
   12.2  4.  Lived in four states/countries
    2.0  5.  Lived in five states/countries
    1.0  6.  Lived in six states/countries
    0.4  7.  Lived in seven states/countries
    0.9  8.  Lived in eight or more states/countries

    3.0  9.  NA; DK
```

```
6744 = Cross-year variable number          Name='M17 EVERMVD FOR JOB-HD  '
               12124 = Cross-year Tape Location     MD=9

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

   23.8  1.  Yes
   65.2  5.  No

   11.0  9.  NA; DK
```

```
6745 = Cross-year variable number        Name='M18 NOTMV FOR JOB-HD   '
            12125 = Cross-year Tape Location     MD=9

    M18.  (If "No" to M17) Have you ever turned down a job because you did
          not want to move?

    6.7  1.  Yes
   52.6  5.  No

    5.9  9.  NA; DK
   34.8  0.  Inap.; has never moved for job; V6744=1 or 9

6746 = Cross-year variable number        Name='M19 PARENTS POOR OR?    '
            12126 = Cross-year Tape Location     MD=9

    M19.  Were your parents poor when you were growing up, pretty well-
          off, or what?

   38.2  1.  Poor
   38.9  3.  Average; "it varied"
   18.2  5.  Pretty well-off

    4.6  9.  NA; DK; didn't live with parents
```

```
6747 = Cross-year variable number        Name='M20-21 EDUC-HD'S FA     '
            12127 = Cross-year Tape Location     MD=9

    M20.  How much education did your (HEAD'S) father have?
    M21.  (IF LESS THAN SIX GRADES) Could he read and write?

    8.4  1.  0-5 grades
   45.5  2.  6-8 grades; "grade school"; DK but mentions could read and
             write
    8.9  3.  9-11 grades (some high school); junior high
   16.5  4.  12 grades (completed high school); "high school"
    1.4  5.  12 grades plus nonacademic training; R.N. (no further
             elaboration)
    5.2  6.  Some college, no degree; Associate's degree
    4.8  7.  College BA and no advanced degree mentioned; normal school;
             R.N. with 3 years college; "college"
    2.4  8.  College, advanced or professional degree, some graduate work;
             close to receiving degree

    5.9  9.  NA; DK to both M20 and M21

    1.0  0.  Inap.; could not read or write; NA; DK grade and could not
             read or write

6748 = Cross-year variable number        Name='M22-23 EDUC-HD'S MO     '
            12128 = 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?

```
 9.6  1.  0-5 grades
29.1  2.  6-8 grades; "grade school"; DK but mentions could read and
          write
10.6  3.  9-11 grades (some high school); junior high
27.8  4.  12 grades (completed high school); "high school"
 2.1  5.  12 grades plus nonacademic training; R.N. (no further
          elaboration)
 5.3  6.  Some college, no degree; Associate's degree
 3.8  7.  College BA and no advanced degree mentioned; normal school;
          R.N. with 3 years college; "college"
 1.1  8.  College, advanced or professional degree, some graduate work;
          close to receiving degree

 9.9  9.  NA; DK to both M22 and M23

 0.8  0.  Inap.; could not read or write; NA; DK grade and could not
          read or write; same head as last year
```

188

```
6749 = Cross-year variable number        Name='M24 WTR HEAD VET        '
            12129 = Cross-year Tape Location     MD=9

    M24.  Are you  (Head) a veteran?

   27.8  1.  Yes
   70.2  5.  No

    2.0  9.  NA

6750 = Cross-year variable number        Name='M25 #YR WRK SINCE 18-HD '
        12130-12131 = Cross-year Tape Location     MD=99

    M25.  How many years have you worked for money since you were 18?

    % nonzero = 7.6
    mean nonzero = 8.7

          01.  One year or less

          xx.  Actual number of years worked since age 18
          98.  98 years or more

          99.  NA; DK
          00.  Inap.; none; never worked

6751 = Cross-year variable number        Name='M26 # YR WRK FULLTIME-HD'
        12132-12133 = 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 = 7.0
    mean nonzero = 7.7

          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; V6750=00
```

6752 = Cross-year variable number   Name='M27 % TIME WRKD-HD   '
         12134-12135 = Cross-year Tape Location

    M27. During the years that you were not working full time, how much
          of the time did you work?

    % nonzero = 3.2
    mean nonzero = 45.7

         01. One percent or less

         xx. Actual percent of time worked
         99. Ninety-nine percent
         00. Inap.; none; worked full time; never worked; V6750=00

6753 = Cross-year variable number   Name='M27 ACC % TIME WRK-HD   '
              12136 = Cross-year Tape Location

    M27. Accuracy of V6752

    1.2 1. Minor assignment
    4.5 2. Major assignment
   94.3 0. Inap.; no assignment; worked full time; never worked;
              V6750=00

6754 = Cross-year variable number   Name='M28 EDUCATION-HD   '
         12137-12138 = Cross-year Tape Location   MD=99

    M28. How many grades of school did you (Head) finish?

    mean nonzero = 12.4

    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

190

6755 = Cross-year variable number   Name='M29 WTR OTR TRNG-HD   '

M29. Did you get any other training?

```
0.5  1.  Yes
5.5  5.  No

0.1  9.  NA; DK
93.9 0.  Inap.; finished more than six years of school; V6754=07-17,99
```

6756 = Cross-year variable number   Name='M30 TYPE OTR TRNG-HD   '
          12140 = Cross-year Tape Location   MD=9

M30. What was it?

```
     1.  Government or other subsidized program (nonmilitary)--
         Manpower training; Vista; Peace Corps; Poverty Program
0.3  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
99.5 0.  Inap.; got no other training; finished more than six years of
         school; V6754=07-17,99; V6755=5 or 9
```

6757 = Cross-year variable number   Name='M31 TROUBLE READING?-HD '
          12141 = Cross-year Tape Location   MD=9

M31. Do you have any trouble reading?

```
1.5  1.  Yes
2.5  5.  No

1.7  9.  NA; DK
94.3 0.  Inap.; finished more than six years of school; same Head as
         last year; V6754=07-17,99; V6755=5 or 9
```

6758 = Cross-year variable number   Name='M32 WTR OTR SCHLNG-HD   '
          12142 = Cross-year Tape Location   MD=9

M32. Did you have any other schooling?

```
21.4 1.  Yes
39.4 5.  No

0.3  9.  NA; DK
38.9 0.  Inap.; finished less than seven or more than twelve years of
         school; V6754=00-06, 13-17,99
```

191

6759 = Cross-year variable number   Name='M33 TYPE OTR SCHLNG-HD   '
          12143 = 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
13.3 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
78.6 0.  Inap.; had no other schooling; finished less than seven or
         more than twelve years of school; V6754=00-06, 13-17, 99;
```

6760 = Cross-year variable number   Name='M35 WTR BA/BS DEGREE-HD '
              12144 = Cross-year Tape Location   MD=9

    M35. Do you have a college degree?

  16.9 1. Yes
  15.1 5. No

   0.2 9. NA; DK
  67.9 0. Inap.; finished twelve or fewer grades; V6754=00-12, 99

6761 = Cross-year variable number   Name='M36 WTR ADVANCED DEGR-HD'
              12145 = Cross-year Tape Location   MD=9

    M36. Do you have any advanced degrees?

   5.2 1. Yes
  11.5 5. No

   0.2 9. NA; DK
  83.2 0. Inap.; has no degree; finished twelve or fewer grades;
              V6754=00-12, 99; V6760=5 or 9

192

6762 = Cross-year variable number   Name='M37 RECORD RELIG PREF   '
              12146 = Cross-year Tape Location   MD=9

    M37. Now, we would like to ask for your religious preference. This
              involves a right that is protected by the United States Con-
              stitution. You are under no obligation to answer these ques-
              tions, and, if for any reason you decide you do not wish to
              answer them, we will accept and respect your decision. The in-
              formation requested is important to us, and we hope you will
              decide to answer them. May we record your religious preference?

   7.7 1. Yes
   0.3 5. No

   0.1 9. NA; DK

6763 = Cross-year variable number   Name='M38-39 RELIG PREF   '
              12147 = Cross-year Tape Location

    M38, M39. Is your religious preference Protestant, Catholic, or
    Jewish, or what? What denomination is that?

   1.6 1. Baptist
   0.5 2. Methodist (including African Methodist)
   0.1 3. Episcopalian
   0.1 4. Presbyterian
   0.3 5. Lutheran
   0.2 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

   2.0 7. Other Protestant denominations not included above; Protestant
              but NA; DK denomination

```
     1.9  8.  Catholic
     0.4  9.  Jewish

    93.0  0.  NA; DK religious preference; other (Greek Orthodox, Moslem,
              etc.); Refused to reveal religious preference; None; V6762=5
              or 9; not New Head

6764 = Cross-year variable number          Name='N1 WHO RESPONDENT        '
               12148 = Cross-year Tape Location     MD=9

    N1.  Who was respondent?  (Relation to Head)

    89.7  1.  Head
     9.2  2.  Wife
     0.8  7.  Other than Head or Wife

     0.2  9.  NA
```

```
6765 = Cross-year variable number          Name='N2 # CALLS             '
               12149 = Cross-year Tape Location     MD=9

    N2.  Number of calls

    mean nonzero = 2.9

    31.6  1.  One
    24.5  2.  Two
    14.5  3.  Three
     9.3  4.  Four
     5.8  5.  Five
     4.2  6.  Six
     2.2  7.  Seven
     6.3  8.  Eight or more

     1.1  9.  NA
     0.4  0.  Mail interview

6766 = Cross-year variable number          Name='TOT 1978 FAM $ INC      '
          12150-12154 = Cross-year Tape Location

    Total 1978 Family Money Income

    mean nonzero = $18,562

    Summation of the following variables:
    V6408  Taxable Income of Head and Wife
    V6426  Total Transfers of Head and Wife
    V6428  Taxable Income of Others
    V6442  Total Transfers of Others

          00001.  One dollar or less, including zero amounts
          99999.  $99,999 or more

6767 = Cross-year variable number          Name='TOT 1978 HEAD LABOR Y   '
          12155-12159 = Cross-year Tape Location

    Total 1978 Labor Income of Head

    % nonzero = 78.0
    mean nonzero = $14,644

    Summation of the following variables:
    V6389  Labor Part of Farm Income
    V6390  Labor Part of Business Income
    V6391  Head's Wages Income
    V6393  Head's Bonuses, Overtime, Commissions
    V6394  Head's Income from Professional Practice or Trade
    V6395  Labor Part of Market Gardening Income
    V6396  Roomer
```

   194

 6768 = Cross-year variable number   Name='TOT MISC TRAN Y H+W   '
         12160-12164 = Cross-year Tape Location

     Total 1978 Miscellaneous Transfers of Head and Wife (total transfers
     minus ADC and AFDC--V6426 minus V6413)

     % nonzero = 48.5
     mean nonzero = $3,747

         xxxxx. Actual dollar amount of transfers
         99999. $99,999 or more

 6769 = Cross-year variable number   Name='TOT 1978 FAM /NEEDS   '
         12165-12168 = Cross-year Tape Location

     Total 1979 Family Money Income/Needs (1979)

     mean nonzero = 6.1

     Total 1979 family money income (V6766) divided by 1978 family needs
     (V6364). This ratio is multiplied by 1.25 for farmers (those coded 80
     in V6497 or V6557) 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

 6770 = Cross-year variable number   Name='ANNUAL FOOD STD   '
         12169-12172 = Cross-year Tape Location

     Annual Food Standard

     mean nonzero = 903.6

     This variable is generated by multiplying the weekly food needs
     (V6363) by 52 and then making the following adjustments for economies
     of scale: Add 20 percent for one-person families, 10 percent for two-
     person 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 1979 family
         9999. Food standard of $9,999 or more

                                                                    195

 6771 = Cross-year variable number   Name='HEAD 78 AVG HRLY EARNING'
         12173-12176 = Cross-year Tape Location

     1978 Average Hourly Earnings--Head

     % nonzero = 78.0
     mean nonzero = $7.48

     1978 labor income of Head (sum V6389-V6391 and V6393-V6396)/1978 hours

```
      of work of Head (V6336)

            xx.xx.  1978 average hourly earnings
            00.00.  Zero hourly earnings or Head did not work for money; (sum
                      V6389-V6391 and V6393-V6396=00000 and V6331=00000)
            99.99.  $99.99 per hour or more

  6772 = Cross-year variable number        Name='WIFE 78 AVG HRLY EARNING'
           12177-12180 = Cross-year Tape Location

      1978 Average Hourly Earnings--Wife

      % nonzero = 35.2
      mean nonzero = $4.91

      1978 labor income of Wife (V6398/1978 hours of work for money of Wife
      (V6348))

            xx.xx.  1978 average hourly earnings
            00.00.  Zero hourly earnings; Wife did not work for money; no
                      Wife; V6464=00 or V6398=00000 and V6348=0000

  6773 = Cross-year variable number        Name='REGION - 1979 INT        '
                12181 = Cross-year Tape Location

      Region at Time of 1979 Interview

      22.2  1.  Northeast
      28.7  2.  North Central
      30.1  3.  South
      18.4  4.  West
       0.1  5.  Alaska, Hawaii
       0.4  6.  Foreign Country

            9.  NA
```

```
  6774 = Cross-year variable number        Name='REGION 79 HD GREW UP    '
                12182 = Cross-year Tape Location

      Region Where 1979 Head of Family Grew Up (about ages 6-16)

      22.6  1.  Northeast
      31.1  2.  North Central
      30.0  3.  South
      11.3  4.  West
       0.1  5.  Alaska, Hawaii
       3.5  6.  Foreign Country

       1.4  9.  NA region where 1979 Head grew up

  6775 = Cross-year variable number        Name='REGION 79 HD FA GREW UP '
                12183 = Cross-year Tape Location

      Region Where Father of 1979 Head Grew Up

      18.3  1.  Northeast
      27.7  2.  North Central
      33.6  3.  South
       5.1  4.  West
             5.  Alaska, Hawaii
      13.0  6.  Foreign Country
```

6776 = Cross-year variable number   Name='REGION 79 HD MO GREW UP '
            12184 = Cross-year Tape Location

    Region Where Mother of 1979 Head Grew Up

    18.5 1. Northeast
    28.8 2. North Central
    33.2 3. South
     5.6 4. West
     0.1 5. Alaska, Hawaii
    11.9 6. Foreign Country

     2.0 9. NA where mother of 1979 Head grew up

6777 = Cross-year variable number   Name='GEOGRAPHIC MOBILITY   '
            12185 = Cross-year Tape Location

    Geographic Mobility: Where Head of Family Lived at Time of 1979
    Interview Versus Where Grew Up

    66.0 1. Same state at both times (V6303= V6740)
    11.7 2. Same region but different state (V6303 not equal to V6740 but
              V6743 = V6774)
    20.8 3. Different regions (V6773 not equal to V6774)

     1.5 9. NA (V6303 or V6740 = 99)

                                                          197

6778 = Cross-year variable number   Name='ACC 78 $ Y COMPONENTS '
            12186 = Cross-year Tape Location

    Accuracy of 1978 Money Income Components

    Sum of the following:
    V6392 Accuracy: Head's wages income
    V6397 Accuracy; Head's other labor income
    V6399 Accuracy: Wife's labor income
    V6407 Accuracy: Capital income
    V6414 Accuracy: ADC/AFDC of Head and Wife
    V6425 Accuracy: Other transfers of Head and Wife
    V6429 Accuracy: Taxable income of others
    V6443 Accuracy: Transfer income of others

    Sums greater than 9 were truncated at 9.

        Sum

    90.6 0
     1.4 1
     6.3 2
     0.3 3
     1.0 4
     0.1 5
     0.3 6
          7
     0.1 8
          9 or more

6779 = Cross-year variable number   Name='#MINOR ASSGMTS IN 79   '
          12187-12188 = Cross-year Tape Location

    Number of Minor Assignments Made in 1979 Interview

    % nonzero = 9.1
    mean nonzero = 1.2

    Summation of the number of codes = 1 (minor assignment) in the ac-
    curacy variables in the variable sequence V6320 through V6443

        xx.
        00. zero minor assignment

6780 = Cross-year variable number   Name='#MAJOR ASSGMTS IN 79   '
        12189-12190 = Cross-year Tape Location

    Number of Major Assignments Made in 1979 Interview

    % nonzero = 17.9
    mean nonzero = 1.5

    Summation of the number of codes = 2 (major assignment) in the ac-
    curacy variables in the variable sequence V6320 through V6443.

        xx.
        00. zero major assignments

6781 = Cross-year variable number   Name='DU VALUE/ROOM - 1979   '
        12191-12195 = Cross-year Tape Location   MD=99999

    1979 Value Per Room of Dwelling Unit

    mean nonzero = $9,878

    [V6319   +   (V6426   +   V6330)   x   10]   /   V6477

    (1979   (1979   (1979 value   (number of
    house   rent   of rent   rooms in
    value)   paid)   received)   1979)

    Homeowners: House value (V6319/number of rooms (V6477)

    Renters: Dwelling value (assumed to be 10 times annual rent (V6326/
    number of rooms (V6477)

    Neither owns nor rents: Dwelling value (sum of rent paid (V6326) +
    value of rent received free in return for services (V6330) x 10/number
    of rooms (V6477)

        xxxxx.
        99999. Number of rooms in dwelling not ascertained (V6477=9)

6782 = Cross-year variable number   Name='ACTUL MINUS REQ ROOMS 79'
              12196 = Cross-year Tape Location   MD=9

     Actual Minus Required Rooms for Family

     mean nonzero = 5

     Number of rooms in dwelling unit (V6477) minus number of rooms re-
     quired for a family of given composition (V6362) plus 3.
     0.1 0. Shortage of three or more rooms

     0.3 1. Shortage of two rooms
     9.3 3. Shortage of one room
     9.3 3. Actual = required rooms
    17.3 4. One extra room
    22.0 5. Two extra rooms
    21.0 6. Three extra rooms
    14.2 7. Four extra rooms
     9.7 8. Five or more extra rooms

     2.9 9. NA actual number of rooms; V6477 = 9

 6783 = Cross-year variable number   Name='PERSON/ROOM IN 79   '
         12197-12198 = Cross-year Tape Location   MD=99

     Number of Persons Per Room (1979)

     mean nonzero = 1.5

     Number of people in family (V6461/number of rooms in dwelling (V6477))

          xx. Number of persons per room

          99. NA number of rooms in dwelling or respondent shares room;
               V6477 = 9, 0

 6784 = Cross-year variable number   Name='# 18 OR OLDER IN 79   '
         12199-12200 = Cross-year Tape Location

     Number of Adults (those aged 18 or older) in Family (1979)

     mean nonzero = 1.8

     Number in family (V6461) minus number of children (those aged 0-17) in
     family (V6465)

          xx. Actual number of adults

 6785 = Cross-year variable number   Name='BKT AGE HEAD 1979   '
              12201 = Cross-year Tape Location   MD=9

     (Bkt. V6462) Age of Head

    12.0 1. Under 25
    24.6 2. 25-34
    14.4 3. 35-44
    15.5 4. 45-54
    13.3 5. 55-64
    12.0 6. 65-74
     8.3 7. 75 and older

          9. NA

 6786 = Cross-year variable number   Name='BKT AGE WIFE 1979   '
              12202 = Cross-year Tape Location   MD=9, 0

```
    (Bkt. V6464) Age of Wife

  8.0  1.  Under 25
 16.2  2.  25-34
 10.3  3.  35-44
 10.8  4.  45-54
  7.6  5.  55-64
  5.5  6.  65-74
  1.0  7.  75 and older
       9.  NA
 40.6  0.  Inap; no wife
```

6787 = Cross-year variable number   Name='EDUCATION 1979 HEAD   '
              12203 = Cross-year Tape Location   MD=9

    Head's Education

    This variable is comparable to those of previous years.

```
  2.8  1.  0-5 grades (V6754 = 00-05 and V6757 not equal to 1)
 12.6  2.  6-8 grades; "grade school" (V6754 = 06-08)
 17.0  3.  9-11 grades (V6754 = 09-11)
 18.5  4.  12 grades; "high school" (V6754 = 12 and V6758 not equal to
           1)
 15.1  5.  12 grades plus nonacademic training (V6754 = 12 and V6758 =
           1)
 15.8  6.  College but no degree (V6754 = 13-15 or V6754 = 16-17 and
           V6750 not equal to 1)
 11.0  7.  College BA and no advanced degree (V6754 = 16-17 and V6760 =
           1 and V6761 not equal 1)
  5.2  8.  College and advanced or professional degree (V6754 = 16-17
           and V6761 = 1)

  0.5  9.  NA; DK (V6754 = 99)
  1.5  0.  Cannot read or write, or has trouble reading or writing
           (V6757 = 1)
```

6788 = Cross-year variable number   Name='EDUCATION 1979 WIFE   '
              12204 = Cross-year Tape Location   MD=9, 0

    Wife's Education

    This variable is comparable to those of previous years.

```
  0.9  1.  0-5 grades (V6713 = 00-05)
  5.0  2.  6-8 grades; "grade school" (V6713 = 06-08)
  9.2  3.  9-11 grades (V6713 = 09-11)
 20.1  4.  12 grades; "high school" (V6713 = 12 and V6714 not equal to
           1)
  8.7  5.  12 grades plus nonacademic training (V6713 = 12 and V6714 =
           1)
  8.0  6.  College but no degree (V6713 = 13-15 or V6713 = 16, 17 and
           V6716 not equal to 1)
  5.6  7.  College BA and no advanced degree (V6713 = 16-17 and V6716 =
           1 and V6717 not equal to 1)
  1.5  8.  College and advanced or professional degree (V6713 = 16-17
           and V6717 = 1)

  0.4  9.  NA; DK (V6713 = 99)
 40.6  0.  Inap.; no wife in FU
```

6789 = Cross-year variable number   Name='78 FDRL INCM TAX CREDIT '
           12205-12207 = Cross-year Tape Location

    1978 Federal Income Tax Low Income Credit--Head and Wife

    % nonzero = 5.4
    mean nonzero = $194.40

    The Federal government still allows the "negative income tax" begun in
    1975; this tax credit is available to low income wage earners with

dependent children and who maintain a dwelling. (See V6411 and Part
I, Section 5 of this volume).

This tax credit = the lesser of:
a) 10% (V6408 – V6404 + V6406) or
b) $400 – 10% (V6408-$4,000), whichever is smaller, but not a nega-
     tive number

     xxx. Tax credit dollars
     400. Maximum credit
     000. Zero tax credit; not eligible for credit

202

6790 = Cross-year variable number   Name='MARITAL STATUS 79   '
             12208 = Cross-year Tape Location

    Marital Status

    This version of marital status is comparable to 1968-1976 data.

    59.7 1. Married or permanently cohabitating; spouse may be in-
              stitutionalized and therefore not in the FU
    13.7 2. Single, never legally married
    13.5 3. Widowed
    10.1 4. Divorced
     3.1 5. Separated

6791 = Cross-year variable number   Name='DECILE:78 TOT FAM $ Y '
             12209 = Cross-year Tape Location

    Decile on Total 1978 Family Money Income (V6766)

  N=799 0. $1 – 4,154
    709 1. $4,155 – 6,719
    669 2. $6,720 – 9,299
    697 3. $9,300 – 12,103
    649 4. $12,104 – 15,328
    646 5. $15,329 – 18,849
    626 6. $18,850 – 22,650
    584 7. $22,651 – 27,473
    546 8. $27,474 – 36,293
    448 9. $36,294 and higher

6792 = Cross-year variable number   Name='DECILE:78 INCOME/NEEDS '
             12210 = Cross-year Tape Location

    Decile on Total 1978 Family Money Income/Needs (V6769)

  N=1056 0. 0.00 – 1.80
     728 1. 1.81 – 2.60
     678 2. 2.61 – 3.40
     661 3. 3.41 – 4.20
     679 4. 4.21 – 5.10
     567 5. 5.11 – 6.00
     567 6. 6.01 – 7.10
     498 7. 7.11 – 8.50
     512 8. 8.51 – 11.00
     427 9. 11.01 and higher

    The following variables, V6793-V6801, 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 vari-

162

```
6793 = Cross-year variable number      Name='#CHILDS AGE 1-2         '
               12211 = Cross-year Tape Location
```

Number of Children of Both Sexes, Ages One and Two Years

```
   89.4  0.  None
    9.5  1.  One
    1.0  2.  Two
         3.  Three
         4.  Four
         5.  Five
         6.  Six
         7.  Seven
         8.  Eight
         9.  Nine or more
```

```
6794 = Cross-year variable number      Name='#CHILDS AGE 3-5         '
               12212 = Cross-year Tape Location
```

Number of Children of Both Sexes, Ages Three through Five

```
   89.8  0.  None
    8.8  1.  One
    1.3  2.  Two
         3.  Three
         4.  Four
         5.  Five
         6.  Six
         7.  Seven
         8.  Eight
         9.  Nine or more
```

```
6795 = Cross-year variable number      Name='#CHILDS AGE 6-13        '
               12213 = Cross-year Tape Location
```

Number of Children of Both Sexes, Ages Six through Thirteen

```
   77.3  0.  None
   13.9  1.  One
    6.7  2.  Two
    1.6  3.  Three
    0.4  4.  Four
    0.1  5.  Five
         6.  Six
         7.  Seven
         8.  Eight
         9.  Nine or more
```

```
6796 = Cross-year variable number      Name='#FEM CHILDS 14-17       '
               12214 = Cross-year Tape Location
```

Number of Female Children, Ages Fourteen through Seventeen

```
   91.5  0.  None
    7.2  1.  One
    1.2  2.  Two
```

```
     0.1  3.  Three
          4.  Four
          5.  Five
          6.  Six
          7.  Seven
          8.  Eight
          9.  Nine or more

6797 = Cross-year variable number        Name='#MALE CHILDS 14-17      '
              12215 = Cross-year Tape Location

     Number of Male Children, Ages Fourteen through Seventeen

    91.3  0.  None
     7.5  1.  One
     1.0  2.  Two
          3.  Three
          4.  Four
          5.  Five
          6.  Six
          7.  Seven
          8.  Eight
          9.  Nine or more

6798 = Cross-year variable number        Name='#FEM CHILDS 18-20       '
              12216 = Cross-year Tape Location

     Number of Female Children, Ages Eighteen through Twenty

    96.0  0.  None
     3.6  1.  One
     0.5  2.  Two
          3.  Three
          4.  Four
          5.  Five
          6.  Six
          7.  Seven
          8.  Eight
          9.  Nine or more
```

205

```
6799 = Cross-year variable number        Name='#MALE CHILDS 18-20      '
              12217 = Cross-year Tape Location

     Number of Male Children, Ages Eighteen through Twenty

    94.6  0.  None
     5.1  1.  One
     0.3  2.  Two
          3.  Three
          4.  Four
          5.  Five
          6.  Six
          7.  Seven
          8.  Eight
          9.  Nine or more

6800 = Cross-year variable number        Name='#FEM CHILDS 21-29       '
              12218 = Cross-year Tape Location

     Number of Female Children, Ages Twenty-one through Twenty-nine

    97.4  0.  None
     2.4  1.  One
     0.2  2.  Two
          3.  Three
```

```
                    4.  Four
                    5.  Five
                    6.  Six
                    7.  Seven
                    8.  Eight
                    9.  Nine or more

    6801 = Cross-year variable number        Name='#MALE CHILDS 21-29     '
                    12219 = Cross-year Tape Location

        Number of Male Children, Ages Twenty-one through Twenty-nine

        96.3  0.  None
         3.3  1.  One
         0.3  2.  Two
               3.  Three
               4.  Four
               5.  Five
               6.  Six
               7.  Seven
               8.  Eight
               9.  Nine or more
```

206

```
    6802 = Cross-year variable number        Name='RACE (FROM 1972)         '
                    12220 = Cross-year Tape Location    MD=9

        Race

        Since in 1979 most interviews were taken by telephone, this variable
        was copied from 1972 data; splitoffs' races were assumed to be the
        same as those of their main families.

        85.1  1.  White
        11.7  2.  Black
         2.7  3.  Spanish-American
         0.5  7.  Other

               9.  NA

    6803 = Cross-year variable number        Name='SPLIT SAMPLE FILTER     '
                    12221 = 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.

        24.8  1.  First quarter sample
        24.0  2.  Second quarter sample
        26.8  3.  Third quarter sample
        24.5  4.  Fourth quarter sample

    6804 = Cross-year variable number        Name='12YR FAM COMP CHANGE    '
                    12222 = Cross-year Tape Location

        Twelve-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

        16.1  0.  No change in family members
        30.0  1.  Change in members other than Head or Wife
         5.5  2.  Head same, but Wife left/died and/or Head has new Wife
```

8.3 3. Wife from previous years became Head
    3.4 4. Female Head got married--husband (nonsample member) became
             Head
   26.7 5. Some sample member other than Head or Wife became Head
    8.5 6. Some female other than Head got married, and nonsample member
             became Head
    0.7 7. Female Head with husband in institution in previous year(s)
             became Wife, as he came home to be the Head of the FU
    0.6 8. Other

6805 = Cross-year variable number   Name='79 FAMILY WEIGHT   '
       12223-12224 = Cross-year Tape Location

   1979 Revised Family Weight

   This weight variable was completely revised in 1979 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.

6806 = Cross-year variable number   Name='UNSKL M CNTY LABOR SUPPL'
              12225 = Cross-year Tape Location   MD=9

   Whether Shortage or Surplus of Unskilled Male Labor in County, Novem-
   ber 1979

    0.4 1. Many more jobs than applicants
    7.2 2. More jobs than applicants
   13.6 3. Most people able to find jobs
   39.3 4. A number of unskilled workers unable to find jobs
   24.5 5. Many unskilled workers unable to find jobs

   15.0 9. NA

6807 = Cross-year variable number   Name='UNSKL F CNTY LABOR SUPPL'
              12226 = Cross-year Tape Location   MD=9

   How Does the Market for Unskilled Females Compare with the Market for
   Unskilled Males? November 1979

   10.2 1. Better (more women able to find jobs)
   47.0 2. About the same
   23.7 3. Worse (fewer women able to find jobs)
    2.8 4. Much worse (many fewer women able to find jobs)

   16.4 9. NA

6808 = Cross-year variable number   Name='UNSKLD JOB MARKET 79   '
              12227 = Cross-year Tape Location   MD=9

   How Does the Market for Unskilled Nonwhites Compare with the Market
   for Whites? November 1979

    6.4 1. Better (more nonwhites able to find jobs)
   42.5 2. About the same
   25.6 3. Worse (fewer nonwhites able to find jobs)
    8.4 4. Much worse (many fewer nonwhites able to find jobs)

   17.1 9. NA

```
6809 = Cross-year variable number        Name='TYPIC UNSKL WAGE RATE   '
             12228 = Cross-year Tape Location     MD=9

   What is the Typical Wage that an Unskilled Male Worker Might Receive?
   November 1979

         1.  Under $2.00
         2.  $2.00-2.49
   13.2  3.  $2.50-2.99
   33.6  4.  $3.00-3.49
   20.4  5.  $3.50-3.99
   12.4  6.  $4.00 or more

   20.4  9.  NA


6810 = Cross-year variable number        Name='DIF WAGE MALE VS FEM    '
             12229 = Cross-year Tape Location     MD=9

   Difference between the Typical Hourly Wage Rate for an Unskilled Male
   and for an Unskilled Female, November 1979

   41.3  0.  No difference
    0.8  1.  Females earn less than males by $.01 - .09
    9.9  2.  $ .10 - .24 difference
   15.0  3.  $ .25 - .49 difference
    7.3  4.  $ .50 - .99 difference
    5.2  5.  $1.00 or more
          6.  Females earn more than males

   20.6  9.  NA


6811 = Cross-year variable number        Name='1979 CNTY UNEMP RATE    '
             12230 = Cross-year Tape Location     MD=9

   Unemployment Rate in Respondent's County, November 1979

    2.6  1.  Under 2%
   16.4  2.  2 - 3.9%
   39.1  3.  4 - 5.9%
   31.7  4.  6 - 8.9%
    3.8  5.  9 - 10.0%
    0.7  6.  10.1 - 12.0%
    0.9  7.  12% or more

    4.8  9.  NA
```

```
6812 = Cross-year variable number        Name='78-79 CNG MARIT STATUS  '
             12231 = Cross-year Tape Location

   1978-1979 Change in Marital Status

   53.5  1.  1978 Head and Wife or Head and Husband of Head remained mar-
             ried to each other in 1979
   35.3  2.  1978 Head remained unmarried in 1979
    1.1  3.  1978 Head and Wife or Head and Husband of Head were married
             in 1978; 1979 Head is one of these two individuals and
             divorced or separated (Included here are cohabitors who have
             moved apart)
    0.8  4.  1978 Head and Wife or Head and Husband of Head were married
             in 1978; 1979 Head is one of these two individuals and is
             widowed
    3.9  5.  1978 Head was unmarried in 1978 but was married by 1979 and
```

had either stayed Head or became Wife or Husband of Head by 1979

      6. 1978 Head and Wife or Head and Husband of Head were married in 1978, became divorced and remarried by 1979

      7. 1978 Head and Wife or Head and Husband of Head were married in 1978, became widowed and remarried by 1979

5.2 8. Other, including sons or daughters who split off

6813 = Cross-year variable number   Name='ST AFDC BASIC NEED ALLOW'
           12232 = Cross-year Tape Location

AFDC Maximum Monthly Allowance by state for all basic needs for a family of four (1 adult, 3 children).

(See section on "Generated Variables and Additional Data" for details)

    xxx. Actual amount

    000. Foreign; state not ascertained

210

SECTION III

INDEXES

Part 4: Index of the 1979 Employment Sections

       This index compares all the variables from the employment sections for
Heads (C, D & E) and Wives of Heads (F, G & H). The Wives' employment
questions have been expanded this year from one to three sections parallel-
ing the Heads' three employment sections, although not quite as complete.
If there is a Wife of Head in the Family Unit, V6590=1. Which section gets
asked is based on employment status (V6492 for Heads, V6591 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 1978 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 1978 simply by adding V6515 + V6571 + V6580; since one, and
only one, of these variables contains this information for each Head, the
other two containing zeros show that the question is inappropriate.

       Footnotes indicate variables where the wording or framework of the
questions vary significantly from those they are compared to.

          1979 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

_____

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492=4-8)	H. Wife (V6591=4-8)
Variables comparable across all sections for Heads & Wives						
Occupation	6497	6596	6557*a	6629*a	6578*b	6650*b
Industry	6498	6597	6558*a	6630*a	6579*b	6651*b
What Happened to Job	6501*c	6600*c	6559*a	6631*a	6583	6655
Weeks Worked in 1978	6515	6611	6571	6643	6580	6652
Hours Per Week Worked in 1978	6516	6612	6572	6644	6581	6653
Variables comparable across sections C & D (Heads) and F & G (Wives)						
Whether Missed Work Because Others Ill in 1978	6505	6601	6563	6635		
Number Weeks Others Ill	6506	6602	6564	6636		
Whether Missed Work Because Self Ill in 1978	6507	6603	6565	6637		

214

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492=4-8)	H. Wife (V6591=4-8)
Variables comparable across sections C & D (Heads) and F & G (Wives)						
Number Weeks Self Ill	6508	6604	6566	6638		
Whether Took Vacation in 1978	6509	6605	6561	6633		
Number Weeks Vacation	6510	6606	6562	6634		

Taken

Whether on Strike in 1978	6511	6607	6567	6639

1979 Comparative Index for Employment Sections (continued)

Descrip-tion of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492=4-8)	H. Wife (V6591=4-8)

Variables comparable across sections C & D (Heads) and F & G (Wives) (cont.)

Number Weeks on Strike	6512	6608	6568	6640		
Whether Unemployed in 1978	6513	6609	6569	6641		
Number Weeks Unemployed	6514	6610	6570	6642		
Number of Miles to Work	6539	6622	6573*d	6645*d		
Mode of Transpor-tation to Work	6540	6623	6574*d	6646*d		

Variables comparable between sections C & D (Heads only)

Whether Willing to Move to Get (bet-	6543*e		6552*e	

```
ter) Job

Why Would    6544*e            6554*e
Not Move
to
 Get (bet-
ter) Job
    ------------------------------------------------------------------
```

216


```
    _____
    ------------------------------------------------------------------
                Employed          Unemployed         Retired, etc.
Descrip-    ------------------------------------------------------------------
tion
of           C.       F.
Variable    Head     Wife      D.         G.         E.          H.
           (V6492=  (V6591=   Head       Wife       Head        Wife
            1,2)     1,2)    (V6492=3)  (V6591=3)  (V6492=4-8) (V6591=4-8)
    ------------------------------------------------------------------
         Variable  comparable  across  sections  C & E (Heads) & H (Wives)
    ------------------------------------------------------------------
Whether     6541                                   6584*f      6656*f
Thinking
of Getting
 (a/
another)
Job
```

217

173

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492= 4-8)	H. Wife (V6591= 4-8)

Variables comparable between sections C (Heads) and F (Wives)

Description of Variable	Employed		Unemployed		Retired, etc.	
Whether Self-employed	6493	6592				
Whether Employed by Government	6494	6593				
Whether Current Job Covered by Union Contract	6495	6594				
Whether Belongs to That Union	6496	6595				
Months Worked on Present Job	6499	6598				
Month Began New Job	6500	6599				
Whether Worked Overtime in 1978	6517	6613				
Whether Salaried or Paid by Hour	6518	6614				
Regular Salary	6519	6615				

218

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492= 4-8)	H. Wife (V6591= 4-8)

Variables comparable between sections C (Heads) and F (Wives)

Description of Variable	Employed		Unemployed		Retired, etc.	
Hourly Wage	6522	6616				

Mode of Pay Other Than Salaried or Hourly Wage	6524	6617
Whether Extra Job(s) in 1978	6526	6618
Occupa-tion--Extra Job	6527	6619
Weeks Worked on Extra Job(s)	6530	6620
Hours Per Week Worked on Extra Job(s)	6531	6621

1979 Comparative Index for Employment Sections (continued)

	Employed		Unemployed		Retired, etc.	
Descrip-tion of Variable	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492= 4-8)	H. Wife (V6591= 4-8)
Variables for questions asked only in Section C (Heads)						
Whether New Job Better	6502					
Why New Job Better or Worse	6503					
Whether New Job Pays More	6504					
Whether Paid Over-time (Salaried)	6520					
Overtime Rate (Salaried)	6521					

Hourly Wage for Overtime	6523
Overtime Rate for Other Mode of Pay	6525
Number of Extra Jobs	6528
Hourly Pay for Extra Job(s)	6529

220

1979 Comparative Index for Employment Sections (continued)

Description of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492= 4-8)	H. Wife (V6591= 4-8)

Variables for questions asked only in section C (Heads) (cont.)

Whether Could Have Worked More	6532					
Pay Rate to Work More	6533					
Whether Could Have Worked Less	6534, 6537					
Whether Wanted to Work Less	6535, 6538					
Whether Wanted to Work More	6536					
Whether Doing Anything About Getting Another Job	6542					

Variables comparable across sections D & E (Heads) and G & H (Wives)

Whether Looked for Job in Last Four			6548	6625	6588	6657

Descrip-tion of Variable	Employed		Unemployed		Retired, etc.	
	C. Head (V6492= 1,2)	F. Wife (V6591= 1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	E. Head (V6492= 4-8)	H. Wife (V6591= 4-8)
Variables comparable across sections D & E (Heads) and G & H (Wives)						
Number Places Looked for Job			6549	6626	6589	6658
Variable comparable across sections D & E (Heads) and G (Wives)						
Occupation Sought			6545	6624	6586*g	

1979 Comparative Index for Employment Sections (continued)

	Employed		Unemployed		Retired, etc.	
Descrip-	C.	F.			E.	H.

Description of Variable	Head (V6492=1,2)	Wife (V6591=1,2)	D. Head (V6492=3)	G. Wife (V6591=3)	Head (V6492=4-8)	Wife (V6591=4-8)
Variable comparable between sections D & E (Heads only)						
Whether Need Training for Job Sought			6547		6587*g	
Variables comparable between sections D (Heads) and G (Wives)						
Number Weeks Looking for Job			6555	6627		
Whether Ever Employed			6556	6628		
Year Last Worked			6560	6632		
Variables for questions asked only in section D (Heads)						
Hourly Wage Sought			6546			
Whether Jobs Not Worth Taking			6550			
Hourly Wage of Unworthy Jobs			6551			
Pay Rate to be Willing to Move			6553			

223

1979 Comparative Index for Employment Sections (continued)

Description of Variable	Employed C. Head (V6492=1,2)	Employed F. Wife (V6591=1,2)	Unemployed D. Head (V6492=3)	Unemployed G. Wife (V6591=3)	Retired, etc. E. Head (V6492=4-8)	Retired, etc. H. Wife (V6591=4-8)
Variables comparable between sections E (Heads) and H (Wives)						
Whether Retired					6575	6647
What Year Retired					6576	6648
Whether Worked for Money in 1978					6577	6649

```
Whether                                          6582      6654
(Still)
Working
Now
                ------------------------------------------------------------
          Variable for question asked only in section E (Heads)
                ------------------------------------------------------------
When Might                                       6585
Get (a/
another)
Job
                ------------------------------------------------------------
```

*aRefers to the last job held

*bRefers to job held during 1978, if any.

*cRefers to previous job and is only asked where Head or Wife
has changed jobs in the last year.

*dRefers to last job and is only asked where Head or Wife
worked during 1978 or 1979.

*eIn section C, this question is in terms of moving in order
to earn more money.
 In section D, it is in terms of moving in order to get a good
 job.

*fHead may or may not be currently employed.

*gThis job is in a highly speculative framework.