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 VII, 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 expenditures, 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.
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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 questionnaire 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 skillful at getting difficult interviews. We had to write more persuasion letters 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.

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 comparable 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 occupation.

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 statement which (as of 1979) begins the interview: "This interview is completely voluntary and confidential--in addition if we should come to any question 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***

<table>
<thead>
<tr>
<th>Year</th>
<th>Annual</th>
<th>Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968</td>
<td>76</td>
<td>76</td>
</tr>
<tr>
<td>1969</td>
<td>89</td>
<td>68</td>
</tr>
<tr>
<td>1970</td>
<td>97</td>
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<td>1972</td>
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<td>1974</td>
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<td>1975</td>
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<td>1978</td>
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<td>51</td>
</tr>
<tr>
<td>1979</td>
<td>97</td>
<td>49</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Number of Telephone Interviews</th>
<th>Unweighted Percent of Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968</td>
<td>4,802</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1969</td>
<td>4,460</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1970</td>
<td>4,655</td>
<td>67</td>
<td>1.4</td>
</tr>
<tr>
<td>1971</td>
<td>4,840</td>
<td>108</td>
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</tr>
<tr>
<td>1972</td>
<td>5,060</td>
<td>134</td>
<td>2.6</td>
</tr>
<tr>
<td>1973</td>
<td>5,185</td>
<td>4,047</td>
<td>76.6</td>
</tr>
<tr>
<td>1974</td>
<td>5,517</td>
<td>4,554</td>
<td>82.5</td>
</tr>
<tr>
<td>1975</td>
<td>5,725</td>
<td>4,836</td>
<td>84.5</td>
</tr>
<tr>
<td>1976</td>
<td>5,862</td>
<td>5,360</td>
<td>91.4</td>
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<tr>
<td>1977</td>
<td>6,007</td>
<td>5,040</td>
<td>83.9</td>
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<tr>
<td>1978</td>
<td>6,154</td>
<td>5,283</td>
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<tr>
<td>1979</td>
<td>6,373</td>
<td>5,635</td>
<td>88.4</td>
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</table>

### Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Sample</th>
<th>Proportion of Interviews by Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>1968</td>
<td>4,802</td>
<td>92.6</td>
</tr>
<tr>
<td>1969</td>
<td>4,460</td>
<td>93.1</td>
</tr>
<tr>
<td>Year of Data</td>
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<td>1</td>
</tr>
<tr>
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<td>----</td>
<td>----</td>
</tr>
<tr>
<td>1968</td>
<td>94</td>
<td>2.5</td>
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<tr>
<td>1969</td>
<td>95.6</td>
<td>1.6</td>
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<tr>
<td>1970</td>
<td>96.9</td>
<td>1.3</td>
</tr>
<tr>
<td>1971</td>
<td>97.7</td>
<td>0.9</td>
</tr>
<tr>
<td>1972</td>
<td>97.8</td>
<td>0.8</td>
</tr>
<tr>
<td>1973</td>
<td>97.9</td>
<td>1.1</td>
</tr>
<tr>
<td>1974</td>
<td>98.3</td>
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<tr>
<td>1975</td>
<td>97.0</td>
<td>1.2</td>
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<tr>
<td>1977</td>
<td>97.4</td>
<td>0.7</td>
</tr>
<tr>
<td>1978</td>
<td>97.4</td>
<td>0.7</td>
</tr>
</tbody>
</table>
*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.

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

The use of part samples is suggested for separating the selection of a preferred model from the assessment of its stability and power. Simple random subsamples are not independent of the rest of the sample because of the clustered nature of area probability samples. Therefore, four independent quarter-samples are designated in the code (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 included in this machine readable version.

You may obtain a paper version of the "1979 Questionnaire with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.

Part 3: Editing Procedures and Worksheets

The editing process serves three main purposes: (1) accounting for all year-to-year changes in family membership, (2) rectifying discrepancies
within the interview before coding, and (3) calculating and recording numeric data on the worksheets for 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.

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.
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. Systematically changed procedures can do more damage than a little random error. The stability of this process from year to year, or coding "drift," has been studied; the results may be found in the 1973 manual. 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 system 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 history 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 practice interviews which illustrate some of the problems that might be encountered 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 independently coded by a second person. This enables the staff to determine before many interviews have been coded whether any coder is having difficulty 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 corrected 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

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 consistent.

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 interviewer 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 difficulties 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 between 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

<table>
<thead>
<tr>
<th>Question Number</th>
<th>Variable Number</th>
<th>Percent Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Interview</td>
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Disagreements 2.5 percent or over:

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<th>Question Number</th>
<th>Variable Number</th>
<th>Percent Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number in FU</td>
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<td>A10</td>
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<td>B23</td>
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<td>K74</td>
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</table>

Overall coding error rates for 1979 are .55 per interview. Although 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 members' 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. Total 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-
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, 1978."

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 information. 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 subsequently died or moved out and were not followed. The records for the years after these members left contain zeros. Their weight is also zero. These records should only be used to generate 1968 family composition variables (e.g., number of preschool children). A few of these persons 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 changes for all units with the same head for those two years, minimizing the population turnover problem. For others, it is clearly best to look at individuals so only those who die or disappear are lost. Means for these individuals or their subgroups will, except for nonresponse, represent national trends.

Employment Sequences

The user may have observed that each head of household is asked a different sequence of questions, based on his reply to Question CI, "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 index 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 indicates 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

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 limitations 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

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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 current 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 individual 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-ISI users of the database. Most, if not all, users of PSID data require 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 essential 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 structure, 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 complicate 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 family 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 representative 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 aggregate 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, individual 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
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 abandoned.

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 example 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 database (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 history. 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).

---

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Main Family</th>
<th>Split-off Family</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ID</td>
<td>Person Number</td>
</tr>
<tr>
<td>1968</td>
<td>1010</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07</td>
</tr>
<tr>
<td>1969</td>
<td>1011</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
</tr>
<tr>
<td>1970</td>
<td>1012</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31</td>
</tr>
<tr>
<td>1971</td>
<td>1013</td>
<td>01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07</td>
</tr>
</tbody>
</table>
Figure 2: Schema -- logical structure of PSID data (in tree format)

Level 1

79F

G1

Current Family
Data (Root)

Level 2

68F 69F 70F 71F 72F 73F 74F 75F 76F 77F 78F

Family History
Data

G2 G3 G4 G5 G6 G7 G8 G9 G10 G11 G12

Level 3

68I 69I 70I 71I 72I 73I 74I 75I 76I 77I 78I 79I

Individual
Data

G68 G69 G70 G71 G72 G73 G74 G75 G76 G77 G78 G79

Figure 3: Instance -- an actual occurrence of the schema (Family '1021')

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

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

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 successive volumes entitled A Panel Study of Income Dynamics: Procedures and Tape Codes. The distributions for the following variables are weighted and based on all families interviewed in 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.


[6] [7] [8]

7.6 0. Personal Interview

[9]-----

91.4 1. Telephone Interview

[10]----

0.5 2. Mail Interview

0.5 9. NA

1. Indicates the cross-year variable number. A variable number is assigned to each item in the study. (See the alphabetical index for a list of the range of variable numbers specific to each year.)

2. Indicates the abbreviated variable name (maximum of 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 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 questionnaire, 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 commonly used in the code definitions are "DK" (Don't Know), "NA" (Not Ascertained), and "Inap." (Inappropriate).

9. Indicates the "% nonzero" value, where specified.

10. Indicates the "mean nonzero" value where specified.

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
  0.6  6.  Six
  0.7  7.  Seven
  0.8  8.  Eight
  0.9  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
  0.9  9.  Husband of 1979 Head

84.5  0.  Inap.; no one moved in

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
Three
Four
Five
Six
Seven
Eight
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

000000. Inap.; not a home owner; no mortgage
999999. $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
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)'

11255-112562 = 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
Whether Rent (V6326) includes furnishings

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>66.1</td>
<td>Inap.; not a renter</td>
</tr>
<tr>
<td>4.8</td>
<td>Yes</td>
</tr>
<tr>
<td>28.9</td>
<td>No</td>
</tr>
<tr>
<td>0.2</td>
<td>NA</td>
</tr>
</tbody>
</table>

Whether Rent (V6326) includes heat

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>74.3</td>
<td>Inap.; not a renter; does not pay utilities</td>
</tr>
<tr>
<td>7.0</td>
<td>Yes</td>
</tr>
<tr>
<td>18.2</td>
<td>No</td>
</tr>
<tr>
<td>0.5</td>
<td>NA</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>% nonzero</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
<td>1,936.5</td>
</tr>
</tbody>
</table>

Accuracy of V6330 (Annual rent value of free housing)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>98.3</td>
<td>Inap.; home owner or renter; no assignment</td>
</tr>
<tr>
<td>0.1</td>
<td>Minor assignment</td>
</tr>
<tr>
<td>1.6</td>
<td>Major assignment</td>
</tr>
</tbody>
</table>

Annual Expenditure on Utilities in 1978

<table>
<thead>
<tr>
<th>% nonzero</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>87.7</td>
<td>822.7</td>
</tr>
</tbody>
</table>

Accuracy of V6332 (Annual Expenditure on Utilities)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>97.1</td>
<td>No assignment</td>
</tr>
</tbody>
</table>
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

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

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.)

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

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,
<table>
<thead>
<tr>
<th>Cross-year variable number</th>
<th>Name</th>
<th>Accuracy (Head's annual hours of work missed because someone else was ill in 1978)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6339</td>
<td>'ACC HD HR LOST OTH ILL'</td>
<td>9999. 9,999 hours or more (All missing data were assigned.)</td>
</tr>
<tr>
<td>6340</td>
<td>'HD HRS WRK LOST OWN ILL'</td>
<td>9999. 9,999 hours or more (All missing data were assigned.)</td>
</tr>
<tr>
<td>6341</td>
<td>'ACC HD HR LOST OWN ILL'</td>
<td>9999. 9,999 hours or more (All missing data were assigned.)</td>
</tr>
<tr>
<td>6342</td>
<td>'HD STRIKE HRS 78'</td>
<td>9999. 9,999 hours or more (All missing data were assigned.)</td>
</tr>
</tbody>
</table>

Accuracy of V6338:

Accuracy of V6340:

Accuracy of V6342:
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
  0.2 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

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
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)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Inap.; no hours; time varies widely; no assignment</td>
<td>99.6</td>
</tr>
<tr>
<td>1</td>
<td>Minor assignment</td>
<td>0.2</td>
</tr>
<tr>
<td>2</td>
<td>Major assignment</td>
<td>0.3</td>
</tr>
</tbody>
</table>

44

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One major adult (Head or Wife)</td>
</tr>
<tr>
<td>2</td>
<td>Two major adults (Head and Wife)</td>
</tr>
</tbody>
</table>

Number of Major Adults - Head and Wife only

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One major adult</td>
<td>40.6</td>
</tr>
<tr>
<td>2</td>
<td>Two major adults</td>
<td>59.4</td>
</tr>
</tbody>
</table>

Family Size in 1979 (number of members in family)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>mean nonzero</td>
<td>2.6</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>One</td>
</tr>
<tr>
<td>2</td>
<td>Two</td>
</tr>
<tr>
<td>3</td>
<td>Three</td>
</tr>
<tr>
<td>4</td>
<td>Four</td>
</tr>
<tr>
<td>5</td>
<td>Five</td>
</tr>
<tr>
<td>6</td>
<td>Six</td>
</tr>
<tr>
<td>7</td>
<td>Seven</td>
</tr>
<tr>
<td>8</td>
<td>Eight</td>
</tr>
<tr>
<td>9</td>
<td>Nine or more</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th>Age</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 4</td>
<td>$3.90</td>
<td>$3.90</td>
</tr>
<tr>
<td>4-6</td>
<td>4.60</td>
<td>4.60</td>
</tr>
<tr>
<td>7-9</td>
<td>5.50</td>
<td>5.50</td>
</tr>
<tr>
<td>10-12</td>
<td>6.40</td>
<td>6.30</td>
</tr>
<tr>
<td>13-15</td>
<td>7.40</td>
<td>6.90</td>
</tr>
<tr>
<td>16-20</td>
<td>8.70</td>
<td>7.20</td>
</tr>
<tr>
<td>21-35</td>
<td>7.50</td>
<td>6.50</td>
</tr>
<tr>
<td>36-55</td>
<td>6.90</td>
<td>6.30</td>
</tr>
<tr>
<td>56 and older</td>
<td>6.30</td>
<td>5.40</td>
</tr>
</tbody>
</table>

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

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 converted to an annual amount and adjusted for economies of scale by USDA rules as follows:

+---------------------------------------------+
| Single person . . . . . . . . . . . . . . . . . . . . . . . add 20% |
| Two persons . . . . . . . . . . . . . . . . . . . . . . . . add 10% |
| Three persons . . . . . . . . . . . . . . . . . . . . . . add 5% |
+---------------------------------------------+
An additional adjustment for diseconomies of small households (in rent, etc.) was made as follows for the Annual Need Standard:

- 4.89 times the food needs for single persons
- 3.70 times the food needs for two-person units
- 3.00 times the food needs for all other units

(Not adjusted for farmers; see V6769 for an income/needs measure which makes this adjustment.)

<table>
<thead>
<tr>
<th>Four persons</th>
<th>no change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five persons</td>
<td>deduct 5%</td>
</tr>
<tr>
<td>Six or more persons</td>
<td>deduct 10%</td>
</tr>
</tbody>
</table>

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

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
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

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

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.)
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
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
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

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

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

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

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
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.)
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.)

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.)

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.)

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

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.)
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.)

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

00000. None
99999. $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. $9,999 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
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

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

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.)

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

00000. None

99999. $9,999 or more

(All missing data were assigned.)

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
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.)

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.)

Amount of Head's workmen's compensation in 1978

% nonzero = 2.3
mean nonzero = 1,427.1

00000. None
99999. $99,999 or more

(All missing data were assigned.)

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 excluding 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.)
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.)

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

0000. 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 TRANSFER $  
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
Minor assignment

Major assignment

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

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
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 YOUNGEST 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
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

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

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

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
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

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, install rebuilt engine, "motor work," rebuild body, "transmission 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 adjustment), rebuild carburator, exhaust system, alternator, starter, wheel bearings, universal joint.

16.8 4. Some skill required: Adjust brakes, adjust carburator, "carburator" (NA what), voltage regulator, ignition system, adjust 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, "maintenance," "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

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
Six rooms
Seven rooms
Eight rooms or more
NA; DK
None; R shares room

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

One-family
Two-family; duplex
Apartment; project
Mobile home; trailer
Other
NA; DK

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

Owns or is buying house or trailer (fully or jointly)
Pays rent
Neither owns nor rents
NA; DK

B6. Do you have a mortgage on this property?

Yes
No
NA; DK
Inap.; does not own/is not buying; 5 or 8 in V6479

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

One year or less
97. 97 or more years
NA; DK
Inap.; does not own/is not buying; does not have a mortgage; 5 or 8 in V6479; 5 or 9 in V6480

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   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 neighborhood; 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 neighbors moved away; retiring (NA why)
0.4 9. NA; DK
75.5 0. Inap.; did not move; V6484=5 or 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

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
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

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
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 heating system, install plumbing, install central air conditioning, 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 decorating, 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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>60.5</td>
<td>1. Someone else</td>
</tr>
<tr>
<td>2.6</td>
<td>2. Both someone else and self</td>
</tr>
<tr>
<td>7.9</td>
<td>3. Self only</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>12.8</td>
<td>1. Yes</td>
</tr>
<tr>
<td>50.3</td>
<td>5. No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>19.2</td>
<td>1. Yes</td>
</tr>
<tr>
<td>43.8</td>
<td>5. No</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
</tr>
</tbody>
</table>

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

C5. Do you belong to that labor union?  

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>16.9</td>
<td>1. Yes</td>
</tr>
<tr>
<td>2.2</td>
<td>5. No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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
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 salesmen, 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, marshals, and constables
<table>
<thead>
<tr>
<th>Group</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATIVES AND KINDRED WORKERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3 61.</td>
<td></td>
<td>Transport equipment operatives</td>
</tr>
<tr>
<td>7.8 62.</td>
<td></td>
<td>Operatives, except transport</td>
</tr>
<tr>
<td>LABORERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5 70.</td>
<td></td>
<td>Unskilled laborers--nonfarm</td>
</tr>
<tr>
<td>0.6 71.</td>
<td></td>
<td>Farm laborers and foremen</td>
</tr>
<tr>
<td>SERVICE WORKERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.3 73.</td>
<td></td>
<td>Private household workers</td>
</tr>
<tr>
<td>5.2 75.</td>
<td></td>
<td>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</td>
</tr>
<tr>
<td>FARMERS AND FARM MANAGERS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.5 80.</td>
<td></td>
<td>Farmers (owners and tenants) and managers (except code 71)</td>
</tr>
<tr>
<td>MISCELLANEOUS GROUPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.9 55.</td>
<td></td>
<td>Members of armed forces</td>
</tr>
<tr>
<td>0.4 99.</td>
<td></td>
<td>NA; DK</td>
</tr>
<tr>
<td>29.0 00.</td>
<td></td>
<td>Inap.; unemployed; retired, permanently disabled, housewife, student; V6492=3-8</td>
</tr>
</tbody>
</table>

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?
Agriculture, Forestry, and Fishing
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

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?
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, retired, housewife, student; has had job for one year or more; V6492=3-8 or V6499=012-999.

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

87.0 0. Inap.; present job is same as previous job; unemployed; permanently 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
C16. Did you miss any work in 1978 because someone else in the family was sick?

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>7.9</td>
</tr>
<tr>
<td>No</td>
<td>63.0</td>
</tr>
<tr>
<td>NA/DK</td>
<td>29.0</td>
</tr>
</tbody>
</table>

C17. How much work did you miss?

<table>
<thead>
<tr>
<th>Nonzero</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>32.6</td>
</tr>
<tr>
<td>No</td>
<td>38.3</td>
</tr>
<tr>
<td>NA/DK</td>
<td>29.0</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>32.6</td>
</tr>
<tr>
<td>No</td>
<td>38.3</td>
</tr>
<tr>
<td>NA/DK</td>
<td>29.0</td>
</tr>
</tbody>
</table>

C19. How much work did you miss?

<table>
<thead>
<tr>
<th>Nonzero</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>32.6</td>
</tr>
<tr>
<td>No</td>
<td>38.3</td>
</tr>
<tr>
<td>NA/DK</td>
<td>29.0</td>
</tr>
</tbody>
</table>
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

92

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

XXX. 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

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

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

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, student; 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 addition 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 salesmen, 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, marshals, 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

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 disabled, 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 disabled, 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
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 disabled, housewife, student; V6492=3-8; V6526=5 or 9

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 disabled, housewife, student; V6492=3-8; V6526=5 or 9

C44. Was there more work available on (your job/any of your jobs) so that you could have worked more if you had wanted to?

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

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
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, permanently disabled, housewife, student; V6492=3-8; V6532=5 or 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, permanently disabled, housewife, student; V6492=3-8; V6532=5 or 9; V6534=1

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

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
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, permanently disabled, housewife, student; V6492=3-8; V6532=1; V6536=1; V6537=1

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

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>Maybe</td>
</tr>
<tr>
<td>3</td>
<td>Depends</td>
</tr>
<tr>
<td>5</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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

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.)
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 salesmen, 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, marshals, 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

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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

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; retired, permanently disabled, housewife, student; V6492=1-2, 4-8

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

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 disabled, 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
0.1 3. Home ownership. Own/buying my own home; cannot sell my home

good; too expensive to move; other references to job-related expenses; plan to go to college here

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

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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 salesmen, 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, marshals, 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

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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

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 service)

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 family 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

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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; V6561=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; V6567=5 or 9

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; permanently disabled, retired, housewife, student; never worked; 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

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 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
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 salesmen, insurance agents, brokers, and salesmen, etc.

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>50. Foremen, n.e.c.</td>
</tr>
<tr>
<td>0.7</td>
<td>51. Other craftsmen and kindred workers</td>
</tr>
<tr>
<td></td>
<td>52. Government protective service workers; firemen, police, marshals, and constables</td>
</tr>
</tbody>
</table>

**OPERATIVES AND KINDRED WORKERS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
<td>61. Transport equipment operatives</td>
</tr>
<tr>
<td>0.4</td>
<td>62. Operatives, except transport</td>
</tr>
</tbody>
</table>

**LABORERS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>70. Unskilled laborers--nonfarm</td>
</tr>
</tbody>
</table>

**SERVICE WORKERS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>73. Private household workers</td>
</tr>
<tr>
<td>1.0</td>
<td>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</td>
</tr>
</tbody>
</table>

**FARMERS AND FARM MANAGERS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>80. Farmers (owners and tenants) and managers (except code 71)</td>
</tr>
</tbody>
</table>

**MISCELLANEOUS GROUPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>55. Members of armed forces</td>
</tr>
<tr>
<td>0.1</td>
<td>99. NA; DK</td>
</tr>
<tr>
<td>94.4</td>
<td>00. Inap.; employed; unemployed; not in labor force in 1978; V6492=1-3; V6577=5 or 9</td>
</tr>
</tbody>
</table>
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

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
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 explicit type of work/field/area
  0.7  3. Mentions broad type of work, e.g., hospital work, job at factory or school; self-employment with no mention of any explicit 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;
126

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

127

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
Looking for work, unemployed

Retired

Permanently disabled

Housewife

Student

Other

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?

1. Someone else
2. Both someone else and welf
3. Self only

9. NA; DK

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?

1. Yes
5. No

9. NA; DK

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

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?

1. Yes
5. No

9. NA; DK

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?

1. Yes
5. No

9. NA; DK

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
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 salesmen, 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, marshals, 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
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
99. NA; DK
00. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=3-8
F9. What kind of business is that in?

<table>
<thead>
<tr>
<th>MANUFACTURING DURABLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3 30. Metal industries</td>
</tr>
<tr>
<td>1.1 31. Machinery, including electrical</td>
</tr>
<tr>
<td>0.4 32. Motor vehicles and other transportation equipment</td>
</tr>
<tr>
<td>0.4 33. Other durables</td>
</tr>
<tr>
<td>34. Durables, NA what</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MANUFACTURING NONDURABLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2 40. Food and kindred products</td>
</tr>
<tr>
<td>0.1 41. Tobacco manufacturing</td>
</tr>
<tr>
<td>1.4 42. Textile mill products, apparel and other fabricated textile products, shoes</td>
</tr>
<tr>
<td>0.1 43. Paper and allied products</td>
</tr>
<tr>
<td>0.4 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products</td>
</tr>
<tr>
<td>0.1 45. Other nondurables</td>
</tr>
<tr>
<td>46. Nondurables, NA what</td>
</tr>
</tbody>
</table>

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, permanently disabled, housewife, student; V6590=2 or 3; V6591=3-8 |
V6591=3-8

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, permanently 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
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

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

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

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;
135

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 disabled, housewife, student; V6590=2 or 3; V6591=3-8

136

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 disabled, 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, permanently 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 disabled, housewife, student; V6590=2 or 3; V6591=3-8; V6611=00

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 disabled, 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
$99.98 or more per hour

Actual dollars and cents per hour

NA; DK

Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=3-8; V6614=1, 7-9

<table>
<thead>
<tr>
<th>OTHER: How is that? (Paid other than salary or hourly--V6614=7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
</tr>
<tr>
<td>0.7</td>
</tr>
<tr>
<td>0.2</td>
</tr>
<tr>
<td>0.1</td>
</tr>
<tr>
<td>1.7</td>
</tr>
<tr>
<td>0.1</td>
</tr>
</tbody>
</table>

Inap.; no wife/friend; salaried/paid by hour; unemployed; retired, permanently disabled, housewife, student; V6614=1 or 3

<table>
<thead>
<tr>
<th>F31. Did your (wife/friend) have any extra jobs or other ways of making money in addition to her main job in 1978?</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0</td>
</tr>
<tr>
<td>26.1</td>
</tr>
<tr>
<td>9.</td>
</tr>
</tbody>
</table>

Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=3-8
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 salesmen, 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, marshals, 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,
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, permanently disabled, housewife, student; V6590=2 or 3; V6591=3-8; V6618=00

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; V6618=00

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, student; V6590=2 or 3; V6591=3-8; V6622=00
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 salesmen, 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, marshals, 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 disabled, 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 disabled, 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
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8

mean nonzero = 13.5

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 disabled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8

6629 = Cross-year variable number
Name='G6 OCC-LAST JOB (WF-U)'
11963-11964 = Cross-year Tape Location MD=9

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
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,
religion, 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 salesmen, 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, marshals, 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
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
99.1 99. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9
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
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 disabled, housewife, student; never worked; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 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 service)
8. Job was completed; seasonal work
9. NA; DK

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked, V6590=2 or 3, V6591=1-2, 4-8; V6628=5 or 9

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 disabled, housewife, student; never worked; V6590=2 or 3, V6591=1-2, 4-8; V6628=5 or 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 disabled, housewife, student; never worked; V6590=2 or 3, V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99
### G13. Did your (wife/friend) miss any work in 1978 because someone else in the family was sick?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Yes</td>
</tr>
<tr>
<td>0.5</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

### G14. How much work did she miss?

<table>
<thead>
<tr>
<th>% nonzero</th>
<th>0.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>mean nonzero</td>
<td>1.4</td>
</tr>
</tbody>
</table>

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<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>One week or less</td>
</tr>
<tr>
<td>99.3</td>
<td>Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99</td>
</tr>
</tbody>
</table>

### G15. Did your (wife/friend) miss any work in 1978 because she was sick?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3</td>
<td>Yes</td>
</tr>
<tr>
<td>0.4</td>
<td>No</td>
</tr>
<tr>
<td>9</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

### G16. How much work did she miss?

<table>
<thead>
<tr>
<th>% nonzero</th>
<th>0.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>mean nonzero</td>
<td>3.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>One week or less</td>
</tr>
<tr>
<td>99.3</td>
<td>Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99</td>
</tr>
</tbody>
</table>

### G17. WTR STRIKE (WF-U)

V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99
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 disabled, housewife, student; never worked; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 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 disabled, 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

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 disabled, housewife, student; never worked; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 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
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

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

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, permanently disabled, housewife, student; never worked; V6590=2 or 3; V6591=1-2, 4-8; V6628=5 or 9; V6632=01-77, 99

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
2. Drive with Head
3. Car pool
4. Drive by self
5. Walk
6. Other
7. NA; DK
8. Inap; did not travel to work; "None" to G23; no wife/friend; employed; retired, 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 disabled, 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=9

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
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Religious, social and welfare workers</td>
</tr>
<tr>
<td>18</td>
<td>Judges; Lawyers</td>
</tr>
<tr>
<td>19</td>
<td>Professional, technical and kindred workers not listed above</td>
</tr>
<tr>
<td>20</td>
<td>Not self-employed</td>
</tr>
<tr>
<td>31</td>
<td>Self-employed (unincorporated businesses)</td>
</tr>
<tr>
<td>40</td>
<td>Secretaries, stenographers, typists</td>
</tr>
<tr>
<td>41</td>
<td>Other Clerical Workers: agents (n.e.c.) library assistants and attendants,</td>
</tr>
<tr>
<td></td>
<td>bank tellers, cashiers, bill collectors, ticket, station and express</td>
</tr>
<tr>
<td></td>
<td>agents, etc., receptionists</td>
</tr>
<tr>
<td>45</td>
<td>Retail store salesmen and sales clerks, newsboys, hucksters, peddlers,</td>
</tr>
<tr>
<td></td>
<td>traveling salesmen, advertising agents and salesmen, insurance</td>
</tr>
<tr>
<td></td>
<td>agents, brokers, and salesmen, etc.</td>
</tr>
<tr>
<td>50</td>
<td>Foremen, n.e.c.</td>
</tr>
<tr>
<td>51</td>
<td>Other craftsmen and kindred workers</td>
</tr>
<tr>
<td>52</td>
<td>Government protective service workers; firemen, police, marshals, and</td>
</tr>
<tr>
<td></td>
<td>constables</td>
</tr>
<tr>
<td>61</td>
<td>Transport equipment operatives</td>
</tr>
<tr>
<td>62</td>
<td>Operatives, except transport</td>
</tr>
<tr>
<td>70</td>
<td>Unskilled laborers--nonfarm</td>
</tr>
<tr>
<td>71</td>
<td>Farm laborers and foremen</td>
</tr>
<tr>
<td>73</td>
<td>Private household workers</td>
</tr>
<tr>
<td>75</td>
<td>Other service workers: barbers, beauticians, manicurists, bartenders,</td>
</tr>
<tr>
<td></td>
<td>boarding and lodging housekeepers, counter and fountain workers,</td>
</tr>
<tr>
<td></td>
<td>housekeepers and stewards, waiters, cooks, midwives, practical nurses,</td>
</tr>
<tr>
<td></td>
<td>babysitters, attendants in physicians' and dentists' offices</td>
</tr>
<tr>
<td>80</td>
<td>Farmers (owners and tenants) and managers (except Code 71)</td>
</tr>
<tr>
<td>55</td>
<td>Members of armed forces</td>
</tr>
<tr>
<td>99</td>
<td>NA; DK</td>
</tr>
<tr>
<td>92.9</td>
<td>Inap; no wife/friend; employed; unemployed; not in labor force in 1978;</td>
</tr>
<tr>
<td></td>
<td>V6590=2 or 3; V6591=1-3; V6649=5 or 9</td>
</tr>
</tbody>
</table>
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
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  
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

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

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

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
7. Other (including drafted into service or any mention of service)
8. Job completed; seasonal work
9. NA; DK
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

H10. Is your (wife/friend) thinking of getting (a/another) job in the future?

1. Yes
5. No

H11. Has your (wife/friend) been doing anything in the last four weeks to find a job?

1. Yes
5. No

H12. How many places has your (wife/friend) been to in the last four weeks to find out about a job?

1. One
2. Two
3. Three
4. Four
5. Five or more

J1. Are you married, single, widowed, divorced, or separated?

1. Married
2. Single
3. Widowed
4. Divorced
5. Separated

J2. Ever married
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 married; V6659=1, 3-5; V6660=5 or 9

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
99. 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)
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

J36. Interviewer checkpoint:
29.7 1. Children under age 12 living in FU
70.3 5. No children under 12 in FU

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

J38. How is your (youngest) child taken care of during work hours?

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
J39. (IF IN SCHOOL) What about after school or when school is closed?

Second mention

1. Day care center/nursery school
2. Babysitter/friend/neighbor
3. Head and/or Wife; Wife works at home; Head and Wife work split shifts
4. Relatives in FU; siblings over 12; "each other" if someone is over 12
5. Relatives not in FU or NA whether in FU
6. Selves
7. Public schools
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; None; 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?
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

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; nothing in return; 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 arrangements 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
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

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

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

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
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  

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  

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  

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  

K57. Which program was it?

12.1 1. Medicare  
5.7 2. Medicaid, Medi-cal, Medical Assistance, Welfare, Medical Services  
1.4 7. Other  
0.3 8. Don't know  
9. NA
Inap; no medical care paid for; V6686=5 or 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

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

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

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

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
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

K65. Would you feel you had to support your parents or other relatives (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

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

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

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
K69. Prices and costs have been rising generally--are there some particular increases that have hit you especially hard?

81.6 1. Yes
18.2 5. No

0.2 9. NA; DK

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
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)
1.7 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
0.8 08. Save less
1.9 97. Other

0.1 99. NA; DK
80.6 00. Inap; V6698=5 or 9; V6701=5 or 9

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
0.6 06. Paid it, by earning more (worked more, took extra job, got a raise)
0.5 07. Home production
0.8 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
K73. Has inflation caused you to change your ideas about retirement?

22.4  1. Yes
76.4  5. No
1.2  9. NA; DK

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
0.2  05. Planning to retire from one job and get another
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

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
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

99.4  00. Inap; no second mention; V6704=5 or 9

K75. Do you belong to a labor union?

20.0  1. Yes
79.4  5. No
0.6  9. NA; DK

K76. Is your wife in a labor union?

20.0  1. Yes
79.4  5. No
0.6  9. NA; DK
K76. Interviewer checkpoint:

59.4 1. There is a Wife in FU
40.6 5. No Wife in FU

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

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

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

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
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

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
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

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<tr>
<td>0.5</td>
<td>Other</td>
</tr>
<tr>
<td>1.8</td>
<td>Vague</td>
</tr>
<tr>
<td>9.</td>
<td>NA; DK</td>
</tr>
<tr>
<td>88.3</td>
<td>Inap</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2</td>
<td>Yes</td>
</tr>
<tr>
<td>8.5</td>
<td>No (include associate degree)</td>
</tr>
<tr>
<td>0.1</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6</td>
<td>Yes</td>
</tr>
<tr>
<td>6.6</td>
<td>No</td>
</tr>
<tr>
<td>0.1</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

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

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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.5</td>
<td>0-5 grades</td>
</tr>
<tr>
<td>26.5</td>
<td>6-8 grades; &quot;grade school&quot;</td>
</tr>
<tr>
<td>6.6</td>
<td>9-11 grades; some high school; junior high</td>
</tr>
<tr>
<td>13.3</td>
<td>12 grades; high school</td>
</tr>
<tr>
<td>1.1</td>
<td>12 grades plus nonacademic training</td>
</tr>
<tr>
<td>3.5</td>
<td>College but no degree; Associate's degree</td>
</tr>
<tr>
<td>3.0</td>
<td>College BA and no advanced degree mentioned; normal school; college degree; &quot;college&quot;</td>
</tr>
<tr>
<td>1.9</td>
<td>College and advanced or professional degree</td>
</tr>
<tr>
<td>3.6</td>
<td>NA; DK</td>
</tr>
<tr>
<td>35.1</td>
<td>Inap; no wife/friend; V6464=00</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.4</td>
<td>0-5 grades</td>
</tr>
<tr>
<td>23.4</td>
<td>6-8 grades; &quot;grade school&quot;</td>
</tr>
<tr>
<td>8.6</td>
<td>9-11 grades; some high school; junior high</td>
</tr>
<tr>
<td>18.2</td>
<td>12 grades; high school</td>
</tr>
<tr>
<td>2.0</td>
<td>12 grades plus nonacademic training</td>
</tr>
</tbody>
</table>
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

179

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:
180

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

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>20.4</td>
<td>1.</td>
<td>One</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.4</td>
<td>2.</td>
<td>Two</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.7</td>
<td>3.</td>
<td>Three</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.7</td>
<td>4.</td>
<td>Four</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.5</td>
<td>5.</td>
<td>Five</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.3</td>
<td>6.</td>
<td>Six</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.1</td>
<td>7.</td>
<td>Seven</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.6</td>
<td>9.</td>
<td>NA; DK</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57.3</td>
<td>0.</td>
<td>Inap; none</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<p>| | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>15.6</td>
<td>1.</td>
<td>One</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.5</td>
<td>2.</td>
<td>Two</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.2</td>
<td>3.</td>
<td>Three</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.6</td>
<td>4.</td>
<td>Four</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.2</td>
<td>5.</td>
<td>Five</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.7</td>
<td>6.</td>
<td>Six</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4</td>
<td>7.</td>
<td>Seven</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.5</td>
<td>8.</td>
<td>Eight or more</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.9</td>
<td>9.</td>
<td>NA; DK</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 |

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 |

M14, M15. In what state and county was that?--State

| 01-51. | State, if United States |
| 99.    | NA; DK state |
| 00.    | Inap; foreign country |

M14, M15. In what state and county was that?--County

| xxx. | County, if United States; country, if foreign |
| 999. | NA; DK county |

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

<table>
<thead>
<tr>
<th>Northeast</th>
<th>North Central</th>
<th>Deep South</th>
<th>Other South</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecticut</td>
<td>Illinois</td>
<td>Alabama</td>
<td>Arkansas</td>
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<tr>
<td>Maine</td>
<td>Indiana</td>
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<td>New Hampshire</td>
<td>Iowa</td>
<td>Louisiana</td>
<td>Florida</td>
</tr>
<tr>
<td>New Jersey</td>
<td>Kansas</td>
<td>Mississippi</td>
<td>Kentucky</td>
</tr>
<tr>
<td>New York</td>
<td>Michigan</td>
<td>South Carolina</td>
<td>Maryland</td>
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<td>Pennsylvania</td>
<td>Minnesota</td>
<td>North Carolina</td>
<td></td>
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<td>Rhode Island</td>
<td>Missouri</td>
<td>Oklahoma</td>
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<td>Vermont</td>
<td>Nebraska</td>
<td>Tennessee</td>
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<td>Massachusetts</td>
<td>North Dakota</td>
<td>Texas</td>
<td>Virginia</td>
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<tr>
<td>South Dakota</td>
<td>Ohio</td>
<td>Washington, D.C.</td>
<td></td>
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<tr>
<td>Wisconsin</td>
<td></td>
<td>West Virginia</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>West</th>
<th>Other English Speaking</th>
<th>Other Non-English Speaking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona</td>
<td>Alaska</td>
<td>All others</td>
</tr>
<tr>
<td>California</td>
<td>Australia</td>
<td></td>
</tr>
<tr>
<td>Colorado</td>
<td>Canada</td>
<td></td>
</tr>
<tr>
<td>Idaho</td>
<td>Hawaii</td>
<td></td>
</tr>
<tr>
<td>Montana</td>
<td>New Zealand</td>
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<tr>
<td>Nevada</td>
<td>South Africa</td>
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<tr>
<td>New Mexico</td>
<td>United Kingdom</td>
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<td>Oregon</td>
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<td>Washington</td>
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<tr>
<td>Wyoming</td>
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</tbody>
</table>

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
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

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

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
M22. How much education did your (Head's) mother have?

- **1. 0-5 grades**
- **2. 6-8 grades; "grade school"; DK but mentions could read and write**
- **3. 9-11 grades (some high school); junior high**
- **4. 12 grades (completed high school); "high school"**
- **5. 12 grades plus nonacademic training; R.N. (no further elaboration)**
- **6. Some college, no degree; Associate's degree**
- **7. College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"**
- **8. College, advanced or professional degree, some graduate work; close to receiving degree**
- **9. NA; DK to both M22 and M23**
- **0. Inap.; could not read or write; NA; DK grade and could not read or write; same head as last year**

<table>
<thead>
<tr>
<th>Grade Range</th>
<th>Education Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5</td>
<td>DK but mentions could read and write</td>
</tr>
<tr>
<td>6-8</td>
<td>&quot;grade school&quot;</td>
</tr>
<tr>
<td>9-11</td>
<td>Some high school; junior high</td>
</tr>
<tr>
<td>12</td>
<td>Completed high school; &quot;high school&quot;</td>
</tr>
<tr>
<td>12 plus</td>
<td>Nonacademic training; R.N.</td>
</tr>
<tr>
<td>Some college</td>
<td>No degree; Associate's degree</td>
</tr>
<tr>
<td>College BA</td>
<td>No advanced degree mentioned; normal school; R.N. with 3 years college; &quot;college&quot;</td>
</tr>
<tr>
<td>College</td>
<td>Advanced or professional degree, some graduate work; close to receiving degree</td>
</tr>
<tr>
<td>NA; DK</td>
<td>To both M22 and M23</td>
</tr>
<tr>
<td>Inap.; none; never</td>
<td>Never worked; never worked full time</td>
</tr>
</tbody>
</table>

M24. Are you (Head) a veteran?

- **1. Yes**
- **5. No**
- **9. NA**

M25. How many years have you worked for money since you were 18?

<table>
<thead>
<tr>
<th>Years Worked</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>One year or less</td>
<td>Actual number of years worked since age 18</td>
</tr>
<tr>
<td>98</td>
<td>98 years or more</td>
</tr>
<tr>
<td>99</td>
<td>NA; DK</td>
</tr>
<tr>
<td>00</td>
<td>Inap.; none; never worked</td>
</tr>
</tbody>
</table>

M26. How many of these years did you work full time for most or all of the year?

<table>
<thead>
<tr>
<th>Years Worked</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>One year or less</td>
<td>Actual number of years worked full time</td>
</tr>
<tr>
<td>98</td>
<td>98 years or more</td>
</tr>
<tr>
<td>99</td>
<td>NA; DK</td>
</tr>
<tr>
<td>00</td>
<td>Inap.; none; never worked</td>
</tr>
</tbody>
</table>
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

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

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
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

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

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

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

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;
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

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

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

7.7 1. Yes
0.3 5. No
0.1 9. NA; DK

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 Mormon; 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.

xxxxx. Food standard for 1979 family  
9999. Food standard of $9,999 or more

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

196

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
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

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)

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

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 accuracy 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 accuracy 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

\[ \frac{\text{V6319} + \text{V6426} + \text{V6330} \times 10}{\text{V6477}} \]

(1979 house value + 1979 rent of rent) / 1979 rooms in

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))

xxxxxx.
99999. Number of rooms in dwelling not ascertained (V6477=9)
### Actual Minus Required Rooms for Family

Mean nonzero = 5

Number of rooms in dwelling unit (V6477) minus number of rooms required 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 2. 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

### 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

### 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**

### Age of Head

(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

### Age of Wife

(Bkt. V6462) Age of Wife

- 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
(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 negative 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 institutionalized 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
  628 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-
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

<table>
<thead>
<tr>
<th>Number of Children</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>89.4%</td>
</tr>
<tr>
<td>One</td>
<td>9.5%</td>
</tr>
<tr>
<td>Two</td>
<td>1.0%</td>
</tr>
<tr>
<td>Three</td>
<td>1.0%</td>
</tr>
<tr>
<td>Four</td>
<td>3.0%</td>
</tr>
<tr>
<td>Five</td>
<td>6.0%</td>
</tr>
<tr>
<td>Six</td>
<td>7.0%</td>
</tr>
<tr>
<td>Seven</td>
<td>8.0%</td>
</tr>
<tr>
<td>Eight</td>
<td>9.0%</td>
</tr>
<tr>
<td>Nine or more</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Number of Children</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>89.8%</td>
</tr>
<tr>
<td>One</td>
<td>8.8%</td>
</tr>
<tr>
<td>Two</td>
<td>1.3%</td>
</tr>
<tr>
<td>Three</td>
<td>1.3%</td>
</tr>
<tr>
<td>Four</td>
<td>3.0%</td>
</tr>
<tr>
<td>Five</td>
<td>6.0%</td>
</tr>
<tr>
<td>Six</td>
<td>7.0%</td>
</tr>
<tr>
<td>Seven</td>
<td>8.0%</td>
</tr>
<tr>
<td>Eight</td>
<td>9.0%</td>
</tr>
<tr>
<td>Nine or more</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Number of Children</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>77.3%</td>
</tr>
<tr>
<td>One</td>
<td>13.9%</td>
</tr>
<tr>
<td>Two</td>
<td>6.7%</td>
</tr>
<tr>
<td>Three</td>
<td>1.6%</td>
</tr>
<tr>
<td>Four</td>
<td>0.4%</td>
</tr>
<tr>
<td>Five</td>
<td>0.1%</td>
</tr>
<tr>
<td>Six</td>
<td>0.1%</td>
</tr>
<tr>
<td>Seven</td>
<td>0.1%</td>
</tr>
<tr>
<td>Eight</td>
<td>0.1%</td>
</tr>
<tr>
<td>Nine or more</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

6796 = Cross-year variable number   Name='#FEM CHILDS 14-17
12214 = Cross-year Tape Location

Number of Female Children, Ages Fourteen through Seventeen

<table>
<thead>
<tr>
<th>Number of Children</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>91.5%</td>
</tr>
<tr>
<td>One</td>
<td>7.2%</td>
</tr>
<tr>
<td>Two</td>
<td>1.2%</td>
</tr>
<tr>
<td>Number</td>
<td>Male in 14-17</td>
</tr>
<tr>
<td>--------</td>
<td>---------------</td>
</tr>
<tr>
<td>0.0</td>
<td>None</td>
</tr>
<tr>
<td>7.5</td>
<td>One</td>
</tr>
<tr>
<td>1.0</td>
<td>Two</td>
</tr>
<tr>
<td>4.0</td>
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<td>Four</td>
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</tr>
<tr>
<td>8.0</td>
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</tr>
<tr>
<td>9.0</td>
<td>Eight</td>
</tr>
<tr>
<td>9.0</td>
<td>Nine or more</td>
</tr>
</tbody>
</table>

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


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.


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, November 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
What is the Typical Wage that an Unskilled Male Worker Might Receive? November 1979

1. Under $2.00
2. $2.00-2.49
3. $2.50-2.99
4. $3.00-3.49
5. $3.50-3.99
6. $4.00 or more

Difference between the Typical Hourly Wage Rate for an Unskilled Male and for an Unskilled Female, November 1979

No difference
1. Females earn less than males by $.01 - .09
2. $.10 - .24 difference
3. $.25 - .49 difference
4. $.50 - .99 difference
5. $1.00 or more
6. Females earn more than males

Unemployment Rate in Respondent's County, November 1979

1. Under 2%
2. 2 - 3.9%
3. 4 - 5.9%
4. 6 - 8.9%
5. 9 - 10.0%
6. 10.1 - 12.0%
7. 12% or more
8. NA

Change in Marital Status

1. 1978 Head and Wife or Head and Husband of Head remained married to each other in 1979
2. 1978 Head remained unmarried in 1979
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 cohabitators who have moved apart)
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
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
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.
<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C. Head of Wife</th>
<th>F. Head of Wife</th>
<th>D. Head of Wife</th>
<th>G. Head of Wife</th>
<th>E. Head of Wife</th>
<th>H. Head of Wife</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupation</td>
<td>6497</td>
<td>6596</td>
<td>6557*a</td>
<td>6629*a</td>
<td>6578*b</td>
<td>6650*b</td>
</tr>
<tr>
<td>Industry</td>
<td>6498</td>
<td>6597</td>
<td>6558*a</td>
<td>6630*a</td>
<td>6579*b</td>
<td>6651*b</td>
</tr>
<tr>
<td>What Happened to Job</td>
<td>6501*c</td>
<td>6600*c</td>
<td>6559*a</td>
<td>6631*a</td>
<td>6583</td>
<td>6655</td>
</tr>
<tr>
<td>Weeks Worked in 1978</td>
<td>6515</td>
<td>6611</td>
<td>6571</td>
<td>6643</td>
<td>6580</td>
<td>6652</td>
</tr>
<tr>
<td>Hours Per Week Worked in 1978</td>
<td>6516</td>
<td>6612</td>
<td>6572</td>
<td>6644</td>
<td>6581</td>
<td>6653</td>
</tr>
</tbody>
</table>

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 |

| Number Weeks Self Ill | 6508 | 6604 | 6566 | 6638 |
| Whether Took Vacation in 1978 | 6509 | 6605 | 6561 | 6633 |
| Number Weeks Vacation | 6510 | 6606 | 6562 | 6634 |
### 1979 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head Wife</td>
<td>C. (V6492=1,2)</td>
<td>F. (V6591=1,2)</td>
<td>D. (V6492=3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variables comparable across sections C &amp; D (Heads) and F &amp; G (Wives) (cont.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Weeks on Strike</td>
</tr>
<tr>
<td>Whether Unemployed in 1978</td>
</tr>
<tr>
<td>Number Weeks Unemployed</td>
</tr>
<tr>
<td>Number of Miles to Work</td>
</tr>
<tr>
<td>Mode of Transportation to Work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variables comparable between sections C &amp; D (Heads only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whether Willing to Move to Get (bet-</td>
</tr>
</tbody>
</table>
Why Would Not Move Get (better) Job

<table>
<thead>
<tr>
<th>Description</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable</td>
<td>C. F.</td>
<td>D. G. E. H.</td>
<td></td>
</tr>
<tr>
<td>V6492=1,2</td>
<td>Head</td>
<td>Wife</td>
<td>Head</td>
</tr>
<tr>
<td>V6492=3</td>
<td>(V6591=1,2)</td>
<td>(V6591=1,2)</td>
<td>Wife (V6591=3)</td>
</tr>
<tr>
<td>V6492=4-8</td>
<td>(V6492=3)</td>
<td>(V6591=3)</td>
<td>(V6492=4-8)</td>
</tr>
<tr>
<td>V6492=4-8</td>
<td>(V6591=4-8)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Whether Thinking of Getting (a/another) Job

<table>
<thead>
<tr>
<th>Variable comparable across sections C &amp; E (Heads) &amp; H (Wives)</th>
</tr>
</thead>
</table>

Employed | Unemployed | Retired, etc. |
-----------|------------|---------------|
Whether   | 6541       | 6584*f       |
Thinking  |            | 6656*f       |
of Getting |
(a/another) | Job       |
### Variables comparable between sections C (Heads) and F (Wives)

<table>
<thead>
<tr>
<th>Description</th>
<th>C.</th>
<th>F.</th>
<th>E.</th>
<th>H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of Head Wife Variable (V6492= (V6591= 1,2) (V6492=3) (V6591=3) 4-8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Employed</strong></td>
<td>Employed</td>
<td>Unemployed</td>
<td>Retired, etc.</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>C.</td>
<td>F.</td>
<td>E.</td>
<td>H.</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Self-employed</td>
<td>6493</td>
<td>6592</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Employed by Government</td>
<td>6494</td>
<td>6593</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Current Job Covered by Union Contract</td>
<td>6495</td>
<td>6594</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Belongs to That Union</td>
<td>6496</td>
<td>6595</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Months Worked on Present Job</td>
<td>6497</td>
<td>6596</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Month Began New Job</td>
<td>6500</td>
<td>6599</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Worked Overtime in 1978</td>
<td>6517</td>
<td>6613</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whether Salaried or Paid by Hour</td>
<td>6518</td>
<td>6614</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular Salary</td>
<td>6519</td>
<td>6615</td>
<td></td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Description</th>
<th>C.</th>
<th>F.</th>
<th>E.</th>
<th>H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of Head Wife Variable (V6492= (V6591= 1,2) (V6492=3) (V6591=3) 4-8)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Hourly Wage</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>C.</td>
<td>F.</td>
<td>E.</td>
<td>H.</td>
</tr>
<tr>
<td>Of Head Wife Variable (V6492= (V6591= 1,2) (V6492=3) (V6591=3) 4-8)</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Hourly Wage</td>
<td>6522</td>
<td>6616</td>
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</table>
1979 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Description of Head Wife D. G. Head Wife</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. F. E. H.</td>
<td>(V6492= (V6591= 1,2) 1,2) (V6492=3) (V6591=3) 4-8) 4-8)</td>
</tr>
</tbody>
</table>

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 Overtime (Salaried): 6520
- Overtime Rate (Salaried): 6521
<table>
<thead>
<tr>
<th>Description of Employment Sections</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable</td>
<td>C. Head</td>
<td>F. Wife</td>
<td>E. Head Wife</td>
</tr>
<tr>
<td></td>
<td>(V6492=1)</td>
<td>(V6591=1,2)</td>
<td>(V6492=3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(V6591=4-8)</td>
</tr>
</tbody>
</table>

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 |
### Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C.</th>
<th>F.</th>
<th>D.</th>
<th>E.</th>
<th>H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
</tr>
<tr>
<td>(V6492=1,2)</td>
<td>(V6591=1,2)</td>
<td>(V6492=1,2)</td>
<td>(V6591=3)</td>
<td>(V6492=3)</td>
<td>(V6591=3)</td>
</tr>
</tbody>
</table>

Variables comparable across sections D & E (Heads) and G & H (Wives)

<table>
<thead>
<tr>
<th>Number of Places Looked for Job</th>
<th>6549</th>
<th>6626</th>
<th>6589</th>
<th>6658</th>
</tr>
</thead>
</table>

Variable comparable across sections D & E (Heads) and G (Wives)

<table>
<thead>
<tr>
<th>Occupation Sought</th>
<th>6545</th>
<th>6624</th>
<th>6586*</th>
</tr>
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</table>

1979 Comparative Index for Employment Sections (continued)
<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Head Wife</th>
<th>D. G. Head Wife</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(V6492=1,2)</td>
<td>(V6591=1,2)</td>
</tr>
<tr>
<td></td>
<td>(V6492=3)</td>
<td>(V6591=3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4-8</td>
</tr>
</tbody>
</table>

Variable comparable between sections D & E (Heads only)

| Whether Need Training for Job | 6547 | 6587* |

Variables comparable between sections D (Heads) and G (Wives)

| Number Weeks Looking for Job | 6555 | 6627 |
| Whether Ever Employed Year Last Worked | 6556 | 6628 | 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 |

1979 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C. F.</td>
<td>D. G.</td>
<td>E. H.</td>
</tr>
<tr>
<td></td>
<td>(V6492=1,2)</td>
<td>(V6591=1,2)</td>
<td>(V6492=3)</td>
</tr>
<tr>
<td></td>
<td>(V6591=3)</td>
<td>4-8</td>
<td>4-8</td>
</tr>
</tbody>
</table>

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 Working Now

Variable for question asked only in section E (Heads)

When Might 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.