A PANEL STUDY OF INCOME DYNAMICS:
PROCEDURES AND TAPE CODES

1980 INTERVIEWING YEAR

WAVE XIII
A SUPPLEMENT

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

Survey Research Center

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

1981
Preface

Volumes I and II of A Panel Study of Income Dynamics contain tape codes, indexes, available data, questionnaires and procedures specific to our first five years of data collection (1968-1972). These volumes also describe the early history of the study and some of the basic procedures that are common to all twelve years of interviewing. Eight supplemental volumes, including this one, cover procedures, codes and questionnaires for Waves VI-XIII.

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

The fourteenth wave of interviewing is in progress, with funds provided by the Department of Health and Human Services and The National
Greg J. Duncan and James N. Morgan are the study's principal researchers. Others responsible include Sue Augustyniak, Joan Brinser, C. Gaye Burpee, Mary Corcoran, Linda Datcher, Anita Ernst, Peggy Gunnesch, Priscilla Hildebrandt, Dan H. Hill, Martha S. Hill, Peggy Hoad, Michael Kaplan, Tecla Loup, Michael A. Nolte, Michael Ponza, Anne Sears, and Charles Stallman. To our regret, Richard Coe has left the study. He is now an assistant professor at Notre Dame University.
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SECTION I
PROCEDURES FOR THE 1980 INTERVIEWING YEAR


New Questions

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

Interviewing Procedures

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

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

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

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

Occupation Codes

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

Data Quality

Almost 90 percent of the 1980 interviews were taken by telephone (Table 2). The remaining 10 percent of respondents have no telephones, or prefer personal interviews due to party lines or hearing difficulties, or live out of range of our interviewers and fill out their own questionnaires. A few more wives than last year answered for their husbands (Table 3), but there was very little change in the number of assignments (Table 4). The response rate remained at 97 percent (Table 1) and the quality of the data, according to our measure of it, continues to be good.
<table>
<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>
<td>66</td>
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<td>1971</td>
<td>97</td>
<td>64</td>
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<td>1972</td>
<td>97</td>
<td>62</td>
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<td>1973</td>
<td>97</td>
<td>61</td>
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<td>1974</td>
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<td>57</td>
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<td>1976</td>
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<td>1977</td>
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<td>53</td>
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<td>1978</td>
<td>97</td>
<td>51</td>
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<td>1979</td>
<td>97</td>
<td>49</td>
</tr>
<tr>
<td>1980</td>
<td>97</td>
<td>48</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>
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<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>
<td>2.2</td>
</tr>
<tr>
<td>1972</td>
<td>5,060</td>
<td>134</td>
<td>2.6</td>
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<tr>
<td>1973</td>
<td>5,185</td>
<td>4,047</td>
<td>76.6</td>
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<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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<td>1977</td>
<td>6,007</td>
<td>5,040</td>
<td>83.9</td>
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<td>6,154</td>
<td>5,283</td>
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<td>6,373</td>
<td>5,635</td>
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<tr>
<td>1980</td>
<td>6,533</td>
<td>5,829</td>
<td>89.2</td>
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Table 3
PROPORTION OF FAMILY HEADS INTERVIEWED

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Sample</th>
<th>Proportion of Interviews by Head</th>
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</thead>
<tbody>
<tr>
<td>1968</td>
<td>4,802</td>
<td>92.6</td>
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<td>1969</td>
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<td>1.6</td>
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<tr>
<td>1970</td>
<td>96.9</td>
<td>1.3</td>
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<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>98.2</td>
<td>0.9</td>
</tr>
<tr>
<td>1975</td>
<td>98.3</td>
<td>0.8</td>
</tr>
<tr>
<td>1976</td>
<td>97.0</td>
<td>1.2</td>
</tr>
<tr>
<td>1977</td>
<td>97.4</td>
<td>1.1</td>
</tr>
<tr>
<td>1978</td>
<td>97.4</td>
<td>0.7</td>
</tr>
</tbody>
</table>

Table 4*
TOTAL ACCURACY CODES ON HUSBAND AND WIFE INCOME VARIABLES
<table>
<thead>
<tr>
<th>Year</th>
<th>Accuracy</th>
<th>Minor Assignment</th>
<th>Major Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1979</td>
<td>96.1</td>
<td>0.8</td>
<td>2.3</td>
</tr>
<tr>
<td>1980</td>
<td>95.8</td>
<td>0.8</td>
<td>2.4</td>
</tr>
</tbody>
</table>

*Table 4 is based on four variables:
- Accuracy of Head's Labor Income (V6982 + V6987)
- Accuracy of Wife's Labor Income (V6989)
- Accuracy of Asset Income of Head and Wife (V6997)

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 (V7448). How much of the sample should be reserved for statistical testing depends on how unsure one is about the best model and how important the estimation and testing of one optimal model is felt to be. For illustrations of the results of this separation of the searching from the assessing procedures, see the volumes of findings, Five Thousand American Families--Patterns of Economic Progress, Volume I, pp. 6-8 and pp. 342-344; Volume II, Chapter 9; and Volume IV, Chapter 2 (Survey Research Center, Ann Arbor, Michigan). There is also a code for use in defining paired strata or repeated replication of half-samples for computing sampling errors (V7449). See Chapter 17 of Vol. IX of Five Thousand American Families, and Section 1, Part V in this volume.

Weights

The sample was reweighted in 1978. For a detailed description of how this was done, see A Panel Study of Income Dynamics 1978 Interviewing Year, Wave XI, page 6.

Part 2: 1980 Questionnaire

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

You may obtain a paper version of the "1980 Questionnaire with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.

Part 3: Editing Procedures and Worksheets

The editing process serves three main purposes: (1) accounting for all year-to-year changes in family membership, (2) rectifying discrepancies
Within the interview before coding, and (3) calculating and recording numeric data on the worksheets for coding. It is a complicated task requiring a high degree of accuracy, so each interview is checked by another editor.

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

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

The techniques used to edit all previous waves were used to edit Wave XIII. Detailed discussion of these techniques will be found in the documentation of Waves I-V of this survey and specific changes are documented annually in the year of their occurrence.

Family Composition Editing

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

Wave XIII Changes

GOVERNMENT HELP WITH HEATING BILLS

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

ASSIGNMENT TABLES

In Wave XIII, as in Wave XII, we used an inflation factor in some of our assignment tables. The tables were first drawn using the unweighted data from last year (Wave XII), then each figure was increased by the percent of inflation for that category. The inflation factors were derived from the Implicit Price Deflators for gross national product of the Commerce Department's Survey of Current Business, January 1980, by comparing the 4th quarter of 1978 to the 4th quarter of 1979. The factors used are as follows:

- House Value for Homeowners (V6917), 11%
- Annual Rent for Renters (V6925), 9%
- Imputed Annual Rent for Nonowners/Nonrenters (V6929), 9%
- Annual Utilities (V6931), 15%
- Annual Food Cost Except Food Stamps (V6972), 11%
- Annual Cost of Eating Out (V6974), 11%

PROPERTY TAX ASSIGNMENTS

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

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

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

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

You may obtain a paper version of the "1980 Edit Worksheets with Variable Numbers" by sending a request by e-mail to "psid.staff@umich.edu" or by US mail to Jean Yeung, 3263 ISR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106-1248.

Part 4: Coding Procedures

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

This section deals only with the question of reliability, or intercoder variance. The reliability in the measure of the ambiguity of the codes and the accuracy of the coders. Approximately 10 percent of the interviews (640) were coded twice, once by the coder and a second time by the staff member (or check coder). Check coding consists of an item-by-item check of all values which have been independently coded by a second person. This enables the staff to determine early in the processing whether any individual coder is having difficulty and whether any codes are causing problems.

Coders are trained by a member of the staff before they are allowed to production-code interviews. Training consists of a short introduction on the history and purpose of the study and answering any questions the coders may have about the study in general. The coders then check code two practice interviews, which the staff member has coded earlier. Then the coders and the staff member go over the practice interviews in detail, discussing any differences there were between them, with particular emphasis on problems that may come up in production-coding and questions that may be difficult to code.

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

Coding Errors

There was only one error of 1.5 percent or over, question A5 "About how far are you from the center of that city?" The major differences were between codes 1 and 2. Most of the respondents said that they lived less than 5 miles from the center of the nearest city, which is coded 1. The problem was that coders would not be paying close enough attention and would automatically code 1 instead of 2. If the respondent answered 3, 4 or 5 the check boxes were far enough away from the 1 box that they would notice and not automatically punch 1.

Coding Disagreements

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

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

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Table 5

RELIABILITY SCORES

<table>
<thead>
<tr>
<th>Question Number</th>
<th>Variable Number</th>
<th>Percent Error</th>
</tr>
</thead>
<tbody>
<tr>
<td>A5</td>
<td>V7075</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Disagreements 1.5 Percent or Over:

<table>
<thead>
<tr>
<th>Question Number</th>
<th>Variable Number</th>
<th>Percent Disagreement</th>
</tr>
</thead>
<tbody>
<tr>
<td>J31</td>
<td>V7273</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>V7274</td>
<td>3.0</td>
</tr>
<tr>
<td>K19</td>
<td>V7285</td>
<td>1.7</td>
</tr>
<tr>
<td>K73</td>
<td>V7299</td>
<td>2.2</td>
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<td>2.2</td>
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<td>V7311</td>
<td>1.7</td>
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<td>K106</td>
<td>V7335</td>
<td>2.5</td>
</tr>
<tr>
<td>K108</td>
<td>V7338</td>
<td>3.4</td>
</tr>
</tbody>
</table>

Overall coding error rates for 1980 are .68 per interview.

Reliability of Occupation and Industry Coding

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

<table>
<thead>
<tr>
<th>Coders</th>
<th>Head's Occupation</th>
<th>Wife's Occupation</th>
<th>Head's Industry</th>
<th>Wife's Industry</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 versus 2</td>
<td>83%</td>
<td>80%</td>
<td>85%</td>
<td>87%</td>
</tr>
</tbody>
</table>
For 270 cases, where the head reported that he/she had the same job as the year before, the three coders separately recoded 1978 occupation, providing three independent measures of total disagreements from two sources--coder differences, and differences in the way the same job was reported in two different years. People frequently describe their jobs differently even though they say they have the same ones, and it was this source of discrepancy which made us uneasy about attempting to force consistency from year to year between occupation codes for those with the same job as the previous year. The agreement rate was substantially lower, (73, 71 and 75 percent for head's occupation) indicating that there is a significant variability in occupation depending on the way in which the respondent happens to describe the job. Some of the difference might be real--the same job having changed many duties, and still more detailed questions might reduce the disparities, but there remains some problem in the precision of occupational categorization. We have described the multifaceted way occupation maps into a number of more elemental dimensions of the job, the person, or the combination. See: Martha Hill and James Morgan, "Dimensions of Occupation," in Five Thousand American Families--Patterns of Economic Progress, Vol. VII, Greg Duncan and James Morgan, Eds., Institute for Social Research, The University of Michigan, Ann Arbor, 1979.

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

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

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

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

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

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

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

The 80's series codes describe various service industries, excluding the Armed forces and nonmedical, noneducational governmental functions. Disagreements here were largely internal, covering 11.7 percent of all in-
Interyear variations in occupation are not quite as clustered as the intercoder-same year figures. Fifteen percent of interyear disagreements were between codes 51 and 62, craftsmen and nontransport operatives. Differences between code 20, managers and officials, and other groups accounted for another 16.6 percent of the problems. Six percent showed confusion between code 70, unskilled nonfarm laborers, and code 75, service workers.

Part 5: Generated Variables and Additional Data

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

Income

Several measures of economic status have been generated for all thirteen years, including money income variables and measures of income adequacy. Family Money Income, one of the simplest indexes, is the total of all members' earnings, transfers, and capital income (1980: V7412). Total real income and net real income could not be created in 1980 because there was incomplete information about nonmoney income.

Ratio of Income to Needs

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

Bracket Variables

Several numerical variables, such as family money income, had been, until Wave X, given also as bracket (interval) codes. Such interval codes had been constructed for most of the measures where a distribution was useful and appropriate. This includes practically all of the income variables and their components. For Waves X-XIII we have provided in the Tape Codes two pieces of information which allow a user to bracket as his own uses dictate: (1) percent nonzero, and (2) Mean Value of nonzero. This information is provided for any variable for which a bracket was provided in 1976.

Race

Because the interview schedules are now designed for telephone use, race of respondent, which comes from interviewer observation, has not been obtained for several years. Respondents were assigned race from 1972 data. In the case of splitoffs, race was assigned from 1972 data of the main family (V7447).

Regional Data Measures

In addition to personality and behavior, locational and environmental factors are potentially important determinants of an individual's economic status. Consequently, the interview data have been supplemented with information on the employment and income characteristics of the county where the panel family lives. Questionnaires are sent each year to state employment offices asking about current labor market conditions in these counties. This year two of the usual five questions asked in previous years were dropped as being inappropriate in the modern world (see V's 7452-7454).

Marital Status
We have asked a new series of Marital Status questions in the interview for the last three years. V7435 is a recoding of these new questions to make Marital Status comparable to past years. In all years before 1977, a respondent's answer to Marital Status was edited to conform to our definitions. (See Tape Code V's 7261-7264.)

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

Sampling Error Computing Unit (SECU)

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

Methods for calculating the proper sampling errors of estimators do vary, though, according to the type of estimator, the calculation model, and the computer program performing the calculations. Since the PSID is often used for regression analysis, a variable was generated which was specifically designed to allow users to calculate the proper sampling errors for regression statistics in an attempt to reduce computing costs without huge sacrifices in precision. This variable collapses the 220 primary sampling units in the 1968 PSID sample (V92 + V132) into 64 separate groups of roughly equal (weighted) size as of the 11th wave of the PSID. These 64 separate groups are distinguished by the Sampling Error Computing Unit (SECU) variable, V7449. The code for this variable consists of 64 three-digit values with the following sequence: 011, 012, 021, 022, 031, 032, ..., 311, 312, 321, 322. This code was chosen to facilitate pairing of the 64 SECU groups so that a random choice of one unit from each of the 32 pairs in this sequence forms a cross-section probability sample of 32 units. This pairing option is a necessary condition for using the Balanced Half-sample Replication (BHS) method of obtaining proper sampling errors for regression statistics.

The code for the SECU variable, its name, and the terminology that follows specifically relate to an OSIRIS IV sampling error computer program with the BHS option for regression statistics. This program, Repeated Replication Sampling Error Analysis (REPERR), has other options for sampling error calculations for regression statistics, and is one of the two OSIRIS IV sampling error programs. The other program, Sampling Error Analysis (PSALMS), is designed to calculate the sampling errors of ratios such as means or proportions. However, a coding of computing units different from that of V7449 is recommended for such calculations. Researchers interested in computing sampling errors of ratios should inquire about obtaining this alternate coding consisting of a considerably larger number of coding units.

Use of the REPERR program requires designation of both the SECU variable we have generated and another variable known as a "strata" variable. This strata variable is formed when the SECUs are paired in numerical sequence to form 32 groups. (These 32 computing strata are not the same as the stratification of counties and metropolitan areas that preceded the sample selection of primary areas.) The code for the SECU variable was designed for ready identification of the strata associated with an SECU value; the hundreds and tens digits of the three-digit SECU variable designate the strata value (which ranges from 01 to 32). The units digit of the SECU variable distinguishes between the two SECUs comprising a given strata.
A note of caution in using this variable for analyses based on small subgroups of the population, e.g. nonwhites: some codes of this SECU variable may contain no cases of the subgroup and this could cause calculation problems.

Taxes

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

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

1) Taxable Income
2) Dependents and Exemptions
3) Tax Table Used
4) Calculation of Taxes
   a) Standard and Itemized Deductions
   b) Low Income Credit (Earned Income Credit)
   c) Elderly Tax Credit
   d) Negative Values of the Tax Variable
5) Marginal Tax Rate

1) Taxable Income: This year's V6998, taxable income of head and wife, is the same variable that has been with us since 1968. For other family members, V7033, total taxable income of others, is also comparable over all years of the study. In addition we have added five variables for individual taxable incomes of other family members (V7017, V7020, V7023, V7026 and V7029).

2) Dependents and Exemptions: V7000, number of dependents of head and wife, has been coded since 1970 (tax year 1969). It consists of the number of people living in the family (including head and wife) who are their dependents plus individuals not living in the family who receive more than half their support from the head (V7296). The "number of dependents" variable has been retained for comparability with previous years; however, it is not very useful in calculating taxes since it is only a single-digit code and some people have additional exemptions (head and wife each get an extra exemption for being 65 or older or blind). This year we have therefore created variables for total number of exemptions: for head and wife, V7001; for other individual family members with taxable income, V7018, V7021, V7024, V7027 and V7030, respectively.

3) Tax Table Used: This year is the first time that we have created a variable for "tax table." For head and wife's taxes, it is V7002. For other family members, the variables are V7019, V7022, V7025, V7028 and V7031, respectively.

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

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

In a few cases we still must calculate taxes by hand. These are indicated by a tax table code of 4 or 9. Code 4 indicates a head and wife who married after the end of the tax year. Their income is thus coded jointly, but they are not eligible to file a joint return. Their number of dependents, number of exemptions, and tax are coded as the sum of their individual amounts and the marginal tax rate is the larger of the two amounts. Code 9 indicates that the amount of taxable income was too high to fit into the field width of the variable, or that some other situation made hand calculation necessary (this year we had only one such odd situation: a large amount of tax-free interest income from bonds).

Where other family members (not head and wife) were present in the family for part of the year, we record their incomes for the time they were in the family unit. Their taxes are now calculated using just that portion of their annual income and are somewhat distorted. In previous years, where sufficient information was available, we calculated taxes using their annual incomes and coded the fractions of those amounts that corresponded to the portions of the year they were present in the family.

4) Calculation of Taxes: Taxes of head and wife (V7399) and total taxes of all other family members (V7411) have been recorded by the PSID since 1970 (tax year 1969). This year, we are also generating variables for the individual tax returns of other family members (V7401, V7403, V7405, V7407 and V7409). The following sections, a) through d), describe past and present methods used in calculating taxes. Our reference work since 1970 has been J.K. Lasser's Your Income Tax.

a) Standard Deduction and Estimated Itemized Deductions: In past years we have assumed that persons with taxable incomes of less than $44,000 filed returns using the standard deduction. For incomes of $44,000 or more, we calculated an estimated itemized deduction of 15 percent of taxable income through tax year 1974 and of 16 percent for tax years 1975 through 1977. For tax year 1978, itemized deductions were omitted, and all taxes were calculated using the standard deduction only. Also, for tax years 1976 and 1977, where the total number of exemptions exceeded 5, the formula for itemized deductions was used in calculating taxes regardless of income level.

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

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

3These cases are indicated by tax table codes of 6 (single), 7 (married), or 8 (head of household).

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

<table>
<thead>
<tr>
<th>Taxable Income</th>
<th>Average Fraction of Income Deducted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than $14,000</td>
<td>.33</td>
</tr>
<tr>
<td>$14,000 - $15,999</td>
<td>.30</td>
</tr>
<tr>
<td>$16,000 - $17,999</td>
<td>.28</td>
</tr>
<tr>
<td>$18,000 - $19,999</td>
<td>.26</td>
</tr>
<tr>
<td>$20,000 - $24,999</td>
<td>.23</td>
</tr>
<tr>
<td>$25,000 - $29,999</td>
<td>.215</td>
</tr>
<tr>
<td>$30,000 - $49,999</td>
<td>.20</td>
</tr>
<tr>
<td>$50,000 - $99,999</td>
<td>.19</td>
</tr>
<tr>
<td>$100,000 or more</td>
<td>.19</td>
</tr>
</tbody>
</table>

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

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

1. if Earned Income < $5,000 then Tax Credit= .10 x Earned Income
2. if $5,000 < Earned Income < $6,000 then Tax Credit = $500
3. if $6,000 < Earned Income < $10,000 then Tax Credit = $500 - (.125 (Earned Income-$6,000))

This credit is calculated for all Heads and Wives who qualify, whether or not they owe any taxes. Thus it can sometimes result in a negative amount in V7399.

4V6998=V6994+V6996

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c) Elderly Tax Credit: This is the first year that we have calculated this tax credit. The calculation uses head and wife's taxable income (V6998), Social Security income (V7007), and head's other retirement Income (V7008). The retirement income used should properly be only railroad retirement, but we have no separate variable for this. The calculated credit will therefore be lower than it ought to be in some cases.

1. if head files a single or head of household return and V6998 < $12,500: the tax credit = .15 x ($2,500 - (V7007+V7008) - 1/2(V6998-$7,500))

2. if head and wife file a married return, and one spouse is 65 or older, and V6998 < $15,000: the tax credit = .15 x ($2,500 - (V7007+V7008) - 1/2(V6998-$10,000))

3. if head and wife file a married return and both are 65 or older and V6998 < $17,500: the tax credit = .15 x ($3,750 - (V7007+V7008) - 1/2(V6998-$10,000))

This credit is only calculated if head and wife owe taxes, and cannot reduce the amount of taxes owed below zero.

d) Negative Values in the Tax Variable: these will result only when the amount of the low income credit (earned income credit) exceeds the amount of taxes owed.

5) Marginal Tax Rate: head and wife's MTR (V7400) has been recorded since 1976 (tax year 1975). This year we have also added MTR variables for taxes of other family members (V7402, V7404, V7406, V7408, V7410). This variable represents the marginal rate of taxes before any tax credits have been subtracted. It is therefore possible for head and wife to have a zero or negative value in the tax variable and a positive value in the MTR variable. Since we do not calculate tax credits for family members other than head and wife, their MTRs should correspond to the taxes calculated.

Part 6: Data Available

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

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

The thirteen-year merged family tape contains all thirteen years of data for every family interviewed in 1980 (including the 1976 wives' data). The record for a family which was formed after 1968 contains the data for the main family for the years before the new unit split off. The thirteen-year individual tape contains the data for the family in which the individual was living each of the thirteen years and all thirteen years of individual information. The tape contains records for the following individuals:

a. Sample members living in the Panel families (or in institutions) in 1968 through 1980.
b. Sample members who were born after 1968. The individual data for these children contain zeros for the years before they were born except for their 1977 person numbers and each year's identification number.

c. Sample members who were living in Panel families in 1968 but who subsequently died or moved out and were not followed. The records for the years after these members left contain zeros. Their weight is also zero. These records should only be used to generate 1968 family composition variables (e.g., number of preschool children). A few of these persons moved back into the Panel. Data was again inserted for the years in which they were present. 1980 weights are present for such persons if they are currently in the Panel.

d. Nonsample members living with Panel families in 1980 who moved in after 1968. Individual information before they moved in contains zeros, except for the 1977 person numbers and each year's identification number, and their weight is always zero.

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

All inquiries for information about this study should be in writing to: Member Services, Inter-University Consortium for Political and Social Research, Institute for Social Research, University of Michigan, P.O. Box 1248, Ann Arbor, Michigan 48106. Refer to Project 457701.

Part 7: Notes on Use of Data

Tricky Aspects of a Self-Replacing Panel

In order to use panel data, one must understand the demography of populations that are continually being replaced. The average age of such a population does not change, even though each member ages, because each year a few very old people die and are "replaced" by some very young ones. Due to this replacement, a panel containing the same families never represents aggregate trends.

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

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

Employment Sequences

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

On Creating a Family Tape From the Merged Thirteen-Year Individual Tape

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

The structure of the individual file combines family data for each person in the family unit with that person's unique individual information. Each individual is assigned a unique sequence number (V7711) which indicates that person's position on the 1980 list of people in the family; thus, the first person listed is 01, the second person listed is 02, and so on. To create a family file, it is necessary only to write off onto a new tape those cases where V7711 = 01, since each family must have at least one member, although it may or may not have two or more. It is suggested that V7711 be used as opposed to V7712, relationship to head, because although each family has one and only one current head (i.e., where V7711 = 01-20), it is possible that the prior year's head of the family has moved out since the previous interview and a new head is present for the current interview.

Relationship to head of movers-out is coded with reference to last year's head, so for both the current head and the previous head, V7712 = 1. 

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Part 1: Thirteenth-Year Family Tape Code

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

Tape Code Information

The example below illustrates the information contained in this codebook for a typical variable. The numbers in brackets do not appear in the codebook, but refer to the explanations which follow this example.


[6] [7] [8]
7.6 0. Personal Interview
91.4 1. Telephone Interview
0.5 2. Mail Interview
0.5 9. NA

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

2. Indicates the abbreviated variable name (maximum of 25 characters) used in the OSIRIS system to identify the variable for the user. This abbreviated variable name is identical to the variable name listed in the OSIRIS dictionary for this variable. It is also listed as a subheading of the printout when a variable is accessed in an OSIRIS program. When used in this manner, the abbreviated variable name can be useful as a cross-reference tool, as well as a way to avoid errors.

3. Indicates the starting location and ending location for this variable when the data are stored on a magnetic tape in the OSIRIS format.

4. Indicates the code values of missing data. In this example, code values equalling nine are missing data (MD=9). Alternative statements for other variables are "MD=0 or GE 8" or "MD=GE 7." In cases where nothing is written in this space, there are no missing data for the variable; values were assigned for such cases.

Some analysis software packages (including the OSIRIS software package) require that certain types of data which the user desires to exclude from analysis can be designated as "missing data," e.g., in-
appropriate, unascertained, or ambiguous data categories. Although these codes have been defined by the PSID staff as missing data categories, this does not mean that the user should not or cannot use them in a substantive role if so desired.

5. Indicates the full question number that was used in the questionnaire, as well as the exact wording of the questionnaire item.

6. Indicates the weighted percentages for each code value. Blanks indicate that no cases have this value.

7. Indicates the code values occurring in the data for this variable. In some cases there will be a full field of "X's" in this column. These X's indicate that the actual number was coded. For example, a variable about the respondent's earnings per hour might include the following code value:

    XXXX. Actual dollars and cents per hour

8. Indicates the textual definitions of the codes. Abbreviations commonly used in the code definitions are "DK" (Don't Know), "NA" (Not Ascertained), and "Inap." (Inappropriate).

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

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

1980 FAMILY TAPE CODE

Content

6901 = Cross-year variable number      Name='STUDY NUMBER (701)' \\
      12401-12403 = Cross-year Tape Location

Study Number 701 (Wave 13)

6902 = Cross-year variable number      Name='1980 INTERVIEW NUMBER' \\
      12404-12407 = Cross-year Tape Location

1980 Interview Number

0001-6533. Current interview number

6903 = Cross-year variable number      Name='CURRENT STATE' \\
      12408-12409 = Cross-year Tape Location      MD=99

State of Residence at time of 1980 Interview

(State and county codes available on request)
(Please address requests to: ICPSR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106, ATTN: Janet Vavra

6904 = Cross-year variable number      Name='CURRENT COUNTY' \\
      12410-12412 = Cross-year Tape Location      MD=999

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County of Residence at time of 1980 Interview

(State and county codes available on request)
(Please address requests to: ICPSR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106, ATTN: Janet Vavra)

30 - RAW DATA

6905 = Cross-year variable number        Name='CURRENT ST+CNTY'       ' 
    12413-12417 = Cross-year Tape Location   MD=99999

State and County of Residence at time of 1980 Interview
V3 and V4 combined into one variable

(State and county codes available on request)
(Please address requests to: ICPSR, University of Michigan, PO Box 1248, Ann Arbor, MI 48106, ATTN: Janet Vavra)

6906 = Cross-year variable number        Name='SIZE LGST CTY SMSA 1980'   ' 
    12418 = Cross-year tape location     MD=9

Size of largest city in PSU

30.3 1. SMSA: largest city 500,000 or more
24.5 2. SMSA: largest city 100,000-499,999
12.6 3. SMSA: largest city 50,000-99,999
 8.0 4. SMSA: Non-SMSA: largest city 25,000-49,999
 9.3 5. Non-SMSA: largest city 10,000-24,999
14.9 6. Non-SMSA: largest city under 10,000

0.5 9. NA: DU is not in continental USA

6907 = Cross-year variable number        Name='COLOR COVERSHEET 1980'   ' 
    12419 = Cross-year Tape Location

Color of Coversheet

95.8 0. Gray (Main Family)
 4.2 1. Light blue (Splitoff)

6908 = Cross-year variable number        Name='WHETHER REFUSED 1980'   ' 
    12420 = Cross-year Tape Location     MD=9

Whether Originally Refused in 1980

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

9. NA
6909 = Cross-year variable number  Name='TELEPHONE INT? 1980  
12421 = Cross-year Tape Location  MD=9

Whether Telephone Interview in 1980

6.4  0.  Personal interview
91.3  1.  Telephone interview
0.3  2.  Mail interview

2.0  9.  NA

6910 = Cross-year variable number  Name='FAM COMP CHANGE 1980  
12422 = Cross-year Tape Location

Family Composition Change

75.2  0.  No change; no movers-in or movers-out of the family.
14.6  1.  Change in members other than Head or Wife.
  2.9  2.  Head same but Wife left/died and/or Head has new Wife.
  1.6  3.  Wife from 1979 is now Head.
  1.5  4.  Female Head in 1979 got married--husband now Head.
  3.3  5.  Some sample member other than Head or Wife has become Head of this FU.
  0.9  6.  Some female in FU other than 1979 Head got married and her husband is now Head.
  0.1  8.  Other

6911 = Cross-year variable number  Name='# MOVED IN 1980  
12423 = Cross-year Tape Location

Number Moved into FU between 1979 and 1980

mean nonzero = 1.4

84.2  0.  None
11.8  1.  One
  2.7  2.  Two
  0.8  3.  Three
  0.4  4.  Four
  0.1  5.  Five
  6.  Six
  7.  Seven
  8.  Eight
  9.  Nine or more

32 - RAW DATA

6912 = Cross-year variable number  Name='WHO MOVED IN 1980  
12424 = Cross-year Tape Location

Relation to 1980 Head of person(s) who moved into FU between 1979 and 1980

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

In order of priority
5.2  1. Head of family
1.4  2. Wife
7.1  3. Child, stepchild
0.3  4. Sibling
0.2  5. Parent
0.3  6. Grandchild, great-grandchild
0.4  7. In-laws and other relatives
0.9  8. Nonrelative
9.  Husband of 1980 Head

84.2  0. Inap.; no one moved in; V6911=0

6913 = Cross-year variable number   Name=’# MOVED OUT 1980’
12425 = Cross-year Tape Location

Number Moved out of FU between 1979 and 1980

mean nonzero = 1.3

90.5  0. None
7.7  1. One
1.4  2. Two
0.3  3. Three
0.1  4. Four
0.1  5. Five
6.  Six
7.  Seven
8.  Eight
9.  Nine or more

RAW DATA - 33

6914 = Cross-year variable number   Name=’WHO MOVED OUT 1980’
12426 = Cross-year Tape Location

Relation to last year's Head of person(s) who moved out/died between 1979 and 1980

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

In order of priority
1.7  1. Head of family
1.3  2. Wife
5.3  3. Child, stepchild
0.2  4. Sibling
0.1  5. Parent
0.2  6. Grandchild, great-grandchild
0.4  7. In-law or other relative
0.4  8. Nonrelative (including foster child)
9.  Husband of 1979 Head

90.5  0. Inap.; no one moved out; V6913=0

6915 = Cross-year variable number   Name=’CURRENT FAM COMP 1980’
12427 = Cross-year Tape Location
1980 Family Composition

90.2 1. Head and immediate family (wife and children) only.
4.6 2. FU contains other people related to Head.
1.9 3. FU contains people unrelated to Head who are included in FU because they pool everything.
3.3 5. Other

6916 = Cross-year variable number Name='QUALITY OF MATCH 1980'
12428 = Cross-year Tape Location

Quality of Match

99.2 0. Perfect or near perfect match
0.6 1. Fair match
0.2 2. Poor match

5. No match

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6917 = Cross-year variable number Name='1980 HOUSE VALUE (B7)'
12429-12434 = Cross-year Tape Location

House Value (1980)

% nonzero = 62.3
mean nonzero = 54,135.0

000000. Inap.; not a home owner
999999. $999,999 or more

(All missing data were assigned.)

6918 = Cross-year variable number Name='ACC 80 HOUSE VALUE'
12435 = Cross-year Tape Location

Accuracy of V6917 (House Value)

96.4 0. Inap.; not a home owner; no assignment; V6917=0
1.0 1. Minor assignment
0.8 2. Major assignment
1.8 3. Complex property, requiring allocation of property taxes, etc. between dwelling and other purposes of building/land.

6919 = Cross-year variable number Name='REM MORT. PRIN 80 (B9)'
12436-12440 = Cross-year Tape Location

Remaining Mortgage Principal (1980)

% nonzero = 44.1
mean nonzero = 23,995.2

00000. Inap.; not a home owner; no mortgage; V6917=0
99999. $99,999 or more

(All missing data were assigned.)
6920 = Cross-year variable number Name='ACC REM MORT PRIN'
12441 = Cross-year Tape Location

Accuracy of V6919 (Remaining Mortgage Principal)

97.7 0. Inap.; not a home owner; no mortgage; no assignment; V6917=0; V6919=0
0.2 1. Minor assignment
0.8 2. Major assignment
1.3 3. Complex property, requiring allocation of mortgage principal between dwelling and other purposes of building/land.

6921 = Cross-year variable number Name='ANN MORT $ 1980 (B10)'
12442-12445 = Cross-year Tape Location

Annual Mortgage Payment (1980)

% nonzero = 41.1
mean nonzero = 3,244.1

0000. Inap.; not a homeowner; no mortgage; V6917=0; V6919=0
9999. $9,999 or more

(All missing data were assigned.)

6922 = Cross-year variable number Name='ACC ANN MORT $'
12446 = Cross-year Tape Location

Accuracy of V6921 (Annual Mortgage Payment)

98.5 0. Inap.; not a home owner; no mortgage; no assignment; V6917=0; V6919=0; V6921=0
0.2 1. Minor assignment
0.2 2. Major assignment
1.2 3. Complex property, requiring allocation of mortgage payment between dwelling and other purposes of building/land

6923 = Cross-year variable number Name='ANN PROP TAX 80 (B13)'

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Annual Property Tax

% nonzero = 60.5
mean nonzero = 638.9

0001-9997. Actual property tax
9998. $9,998 or more
9999. NA; DK
0000. Inap.; none; does not own/is not buying; V6917=0

6924 = Cross-year variable number Name='ACC ANN PROP TAX'

Accuracy of V6923 (Annual Property Tax)
1.4 1. Minor assignment
4.2 2. Major assignment
94.4 0. Inap.; no assignment; does not own/is not buying; V6917=0; V6923=0

Annual Rent

% nonzero = 32.7
mean nonzero = 2,226.5

0000. Inap.; not a renter
9999. $9,999 or more

(All missing data were assigned.)

6926 = Cross-year variable number Name='ACC ANN RENT'

Accuracy of V6925 (Annual Rent)
99.3 0. Inap.; not a renter; no assignment; V6925=0
0.2 1. Minor assignment
0.5 2. Major assignment

Whether Rent (V6925) includes furnishings

67.3 0. Inap.; not a renter; V6925=0
4.1 1. Yes
Whether Rent (V6925) includes heat

75.1 0. Inap.; not a renter; does not pay utilities; V6925=0
  5.8 1. Yes
  18.5 5. No

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

% nonzero = 5.0  
mean nonzero = 2,136.3

0000. Inap.; home owner or renter

9999. $9,999 or more

(All missing data were assigned.)

Accuracy of V6929 (Annual rent value of free housing)

98.5 0. Inap.; home owner or renter; no assignment; V6929=0

0.1 1. Minor assignment

1.5 2. Major assignment

Accuracy of V6931 (Annual Expenditure on Utilities)

96.6 0. Inap.; No assignment; V6931=0

0.1 1. Minor assignment
3.3 2. Major assignment

6933 = Cross-year variable number
Name='GOV SUBSDY HEATCOST (B4A')
12469-12472 = Cross-year Tape Location

Government Subsidy of Heating Costs

0001-9997. Actual amount of aid paid
9998. $9998 or more
9999. NA; DK
0000. Inap.; none; "No" to B4; V6931=0

6934 = Cross-year variable number
Name='HD ANN WRK HRS IN 79'
12473-12476 = Cross-year Tape Location

Head's annual hours working for money in 1979

% nonzero = 81.2
mean nonzero = 2,019.8

0000. None; did not work in 1979

0001-5840. Actual total work hours

(All missing data were assigned.)

6935 = Cross-year variable number
Name='ACC HD 79 WRK HRS'
12477 = Cross-year Tape Location

Accuracy of V6336 (Head's annual hours working for money in 1979)

94.2 0. Inap.; Head did no work; no assignment; V6934=0
4.1 1. Minor assignment
1.7 2. Major assignment

6936 = Cross-year variable number
Name='HD HRS WRK LOST OTH ILL'
12478-12481 = Cross-year Tape Location

Head's annual hours of work missed because someone else was ill in 1979

% nonzero = 8.9
mean nonzero = 53.8

(Weeks someone else ill times 40)

0000. Inap.; None; "No" to C16/D18; Head is retired, permanently disabled, student, housewife; no time missed for someone else's illness

0001-2080. Actual hours missed because someone else was ill

(All missing data were assigned.)
6937 = Cross-year variable number Name='ACC HD HR LOST OTH ILL '
12482 = Cross-year Tape Location

Accuracy of V6936 (Head's annual hours of work missed because someone else was ill in 1979)

100.0  0.  Inap.; no time missed; no assignment; V6936=0
    1.  Minor assignment
    2.  Major assignment

6938 = Cross-year variable number Name='HD HRS WRK LOST OWN ILL '
12483-12486 = Cross-year Tape Location

Head's annual hours of illness in 1979

% nonzero = 35.4
mean nonzero = 196.4

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

0000.  Inap.; None; "No" to C18/D21; Head is retired, permanently disabled, student, housewife; no time missed for Head's own illness

0001-3280.  Actual annual hours Head ill

(All missing data were assigned.)

6939 = Cross-year variable number Name='ACC HD HR LOST OWN ILL '
12487 = Cross-year Tape Location

Accuracy of V6938 (Head's annual hours of illness in 1979)

99.9  0.  Inap.; no time missed; no assignment; V6938=0
    0.1 1.  Minor assignment
    0.1 2.  Major assignment

6940 = Cross-year variable number Name='HD STRIKE HRS 79 '
12488-12491 = Cross-year Tape Location

Head's annual hours on strike in 1979

% nonzero = 1.7
mean nonzero = 159.5

(Weeks on strike times 40)
0000. Inap.; None; "No" to C22/D23; Head is retired, permanently disabled, student, housewife; no hours on strike in 1979

0001-2080. Actual annual strike hours

(All missing data were assigned.)

6941 = Cross-year variable number Name='ACC HD STRIKE HRS 79' 
12492 = Cross-year Tape Location

Accuracy of V6940 (Head's annual hours on strike in 1979)

100.0 0. Inap.; no strike time; no assignment; V6940=0
1. Minor assignment
2. Major assignment

6942 = Cross-year variable number Name='HD UNEMP HRS 79' 
12493-12496 = Cross-year Tape Location

Head's annual hours of unemployment in 1979

% nonzero = 13.3
mean nonzero = 449.1

(Weeks unemployed times 40)

0000. Inap.; None; "No" to C24/D25; Head is retired, permanently disabled, student, housewife; no unemployment hours

0001-2080. Actual hours of Head's unemployment

(All missing data were assigned.)

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6943 = Cross-year variable number Name='ACC HD UNEMP HRS 79' 
12497 = Cross-year Tape Location

Accuracy of V6942 (Head's annual hours of unemployment in 1979)

99.4 0. Inap.; no unemployment time; no assignment; V6942=0
0.4 1. Minor assignment
0.2 2. Major assignment

6944 = Cross-year variable number Name='HD TRAV TO WRK HRS 79' 
12498-12500 = Cross-year Tape Location

Head's travel to work time (annual hours) in 1979

% nonzero = 70.8
mean nonzero = 174.1

0000. Inap.; "None" to C51/D29; Head is retired, permanently disabled, student, housewife; no hours; time varies widely; Head did not work in 1979

999. 999 hours or more

(All missing data were assigned.)
6945 = Cross-year variable number
Name='ACC HD TRAV TO WRK HR 79'
12501 = Cross-year Tape Location

Accuracy of V6944 (Head's travel to work time in 1979)
99.1 0. Inap.; no hours; time varies widely; Head did not work in 1979 no assignment; V6944=0
0.5 1. Minor assignment
0.4 2. Major assignment

6946 = Cross-year variable number
Name='WF ANN WRK HRS IN 79'
12502-12505 = Cross-year Tape Location

Wife's annual hours working for money in 1979
% nonzero = 41.0
mean nonzero = 1,356.5

0000. Inap.; no wife; wife did not work in 1979
0001-5840. Actual total work hours of wife
(All missing data were assigned.)

6947 = Cross-year variable number
Name='ACC WF 79 WRK HRS'
12506 = Cross-year Tape Location

Accuracy of V6946 (Wife's annual hours working for money in 1979)
98.6 0. Inap.; no wife; wife did not work in 1979;; V6946=0 no assignment
1.1 1. Minor assignment
0.3 2. Major assignment

6948 = Cross-year variable number
Name='WF HRS WRK LOST OTH ILL'
12507-12510 = Cross-year Tape Location

Wife's annual hours of work missed because someone else was ill in 1979
% nonzero = 7.0
mean nonzero = 54.4
(Weeks someone else ill times 40)

0000. Inap.; no wife; wife did not work in 1979; no time missed for someone else's illness; "No" to F14/G13; wife is retired, permanently disabled, housewife, student
0001-2080. Actual hours of work missed because someone else was ill
(All missing data were assigned.)

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<table>
<thead>
<tr>
<th>6949</th>
<th>Cross-year variable number</th>
<th>Name='ACC WF HR LOST OTH ILL '</th>
</tr>
</thead>
<tbody>
<tr>
<td>12511</td>
<td>Cross-year Tape Location</td>
<td></td>
</tr>
</tbody>
</table>

Accuracy of V6948 (Wife's annual hours of work missed because someone else was ill in 1979)

100.0 0. Inap.; no wife; wife did not work in 1979; no time missed; no assignment; V6948=0
1. Minor assignment
2. Major assignment

<table>
<thead>
<tr>
<th>6950</th>
<th>Cross-year variable number</th>
<th>Name='WF HRS WRK LOST OWN ILL '</th>
</tr>
</thead>
<tbody>
<tr>
<td>12512-12515</td>
<td>Cross-year Tape Location</td>
<td></td>
</tr>
</tbody>
</table>

Wife's annual hours of illness in 1979

% nonzero = 15.5
mean nonzero = 147.5

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

0000. Inap.; no wife; wife did not work in 1979 no time missed for wife's own illness; "no" to F16/G15; wife is retired, permanently disabled, housewife, student

0001-3280. Actual annual hours of wife's illness

(All missing data were assigned.)

<table>
<thead>
<tr>
<th>6951</th>
<th>Cross-year variable number</th>
<th>Name='ACC WF HR LOST OWN ILL '</th>
</tr>
</thead>
<tbody>
<tr>
<td>12516</td>
<td>Cross-year Tape Location</td>
<td></td>
</tr>
</tbody>
</table>

Accuracy of V6950 (Wife's annual hours of illness in 1979)

100.0 0. Inap.; no wife; wife did not work in 1979; no time missed for wife's own illness; V6950=0 no assignment
1. Minor assignment
2. Major assignment
Wife's annual hours on strike in 1979

% nonzero = 0.3
mean nonzero = 196.0

(Weeks on strike times 40)

0000. Inap.; no wife; wife did not work in 1979; no hours on strike in 1979; "No" to F20/G17; Wife is retired, permanently disabled, housewife, student

0001-2080. Actual annual strike hours for wife

(All missing data were assigned.)

Accuracy of V6952 (Wife's annual hours on strike in 1979)

100.0 0. Inap.; no wife; wife did not work in 1979; no strike time; no assignment; V6952=0
1. Minor assignment
2. Major assignment

Wife's annual hours of unemployment in 1979

% nonzero = 5.3
mean nonzero = 595.1

(Weeks unemployed times 40)

0000. Inap.; no wife; wife did not work in 1979; no unemployment hours; "No" to F22/G19; Wife is retired; permanently disabled, housewife, student

0001-2080. Actual annual unemployment hours of wife

(All missing data were assigned.)
000. Inap.; wife is retired, disabled, student, housewife; no hours; time varies widely; did not work in 1979

999. 999 hours or more

(All missing data were assigned.)

6957 = Cross-year variable number Name='ACC WF TRAV TO WRK HR 79'
12530 = Cross-year Tape Location

Accuracy of V6956 (Wife's travel to work time in 1979)

99.7 0. Inap.; no hours; time varies widely; no assignment; V6956=0
 0.2 1. Minor assignment
 0.2 2. Major assignment

6958 = Cross-year variable number Name='# MAJOR ADULTS'
12531 = Cross-year Tape Location

Number of Major Adults - Head and Wife only

35.3 1. One major adult (Head or Wife)
64.7 2. Two major adults (Head and Wife)

0. Single Head who is senile, etc.

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6959 = Cross-year variable number Name='1980 FAMILY SIZE'
12532-12533 = Cross-year Tape Location

Family Size in 1980 (number of members in family)

mean nonzero = 2.7

XX. Actual number in FU

6960 = Cross-year variable number Name='# REQUIRED ROOMS'
12534 = Cross-year Tape Location

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

47.0 2. Two
32.9 3. Three
14.8 4. Four
3.7 5. Five
1.1 6. Six
0.4 7. Seven
0.1 8. Eight
0.1 9. Nine or more
Weekly Food Needs

mean nonzero = 17.3

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

INDIVIDUAL FOOD STANDARD (LOW COST)

<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.)
6962 = Cross-year variable number     Name='1980 ANN NEED STANDARD' 
12540-12544 = Cross-year Tape Location

Annual Need Standard in 1979
mean nonzero = 3,166.9

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

+----------------------------------------------------------+
| Single person . . . . . . . . . . . . . . . . . . add 20% |
| Two persons . . . . . . . . . . . . . . . . . . add 10% |
| Three persons . . . . . . . . . . . . . . . . . . add 5% |
| Four persons . . . . . . . . . . . . . . . . . . no change |
| Five persons . . . . . . . . . . . . . . . . . . deduct 5% |
| Six or more persons . . . . . . . . . . . . . . . . deduct 10% |
+----------------------------------------------------------+

An additional adjustment for diseconomies of small households (in rent, etc.) was made as follows for the Annual Need Standard:

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

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

6963 = Cross-year variable number     Name='WF ANN HSEWRK HRS (J5)' 
12545-12548 = Cross-year Tape Location

Wife's annual hours of housework
% nonzero = 64.3
mean nonzero = 1,454.3

0000. Inap.; none; no wife; wife does no housework
0001-4368. Actual housework hours of wife

(All missing data were assigned.)

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6964 = Cross-year variable number     Name='ACC WF ANN HSEWRK HRS'
12549 = Cross-year Tape Location

Accuracy of V6963 (Wife's annual hours of housework)
99.3 0. Inap.; no wife; wife does no housework; no assignment;
V6963=0
0.1 1. Minor assignment
6965 = Cross-year variable number
Name='HD ANN HSEWRK HRS (J6)'
12550-12553 = Cross-year Tape Location
Head's annual hours of housework
% nonzero = 84.9
mean nonzero = 597.2

0000. Inap.; Head does no housework
0001-4368. Actual housework hours of Head
(All missing data were assigned.)

6966 = Cross-year variable number
Name='ACC HD ANN HSEWRK HRS'
12554 = Cross-year Tape Location
Accuracy of V6965 (Head's annual hours of housework)
99.4 0. Inap.; Head does no housework; no assignment; V6965=0
0.1 1. Minor assignment
0.6 2. Major assignment

6967 = Cross-year variable number
Name='OTH ANN HSEWRK HRS (J10)'
12555-12558 = Cross-year Tape Location
Annual hours of housework done by all others in FU
% nonzero = 30.3
mean nonzero = 602.0

0000. Inap.; no others in FU; no housework done by others in FU
9999. 9,999 hours or more
(All missing data were assigned.)

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6968 = Cross-year variable number
Name='ACC OTH ANN HSEWRK HRS'
12559 = Cross-year Tape Location
Accuracy of V6967 (Annual hours of housework done by all others in FU)
99.4 0. Inap.; no others in FU; no housework done by others in FU; no assignment; V6968=0
0.5 2. Major assignment

6969 = Cross-year variable number
Name='# FD ST ISSUED FOR (J13)'
12560 = Cross-year Tape Location
MD=9
Number of people in Household for whom Food Stamps were issued last month
mean nonzero = 2.8
(Household may include more people than our FU: therefore this number will not always equal V6959 (Family Size in 1980). See editing procedures.)
1.8 1. One
1.3 2. Two
1.3 3. Three
0.8 4. Four
0.6 5. Five
0.3 6. Six
0.2 7. Seven
0.1 8. Eight or more
0.1 9. NA; DK

93.6 0. Inap.; Food Stamps not used last month; "No" to J12

6970 = Cross-year variable number Name='$ VLU FD ST LST MO (J14)'
12561-12563 = Cross-year Tape Location

Value of Food Stamps Received last month
% nonzero = 6.4
mean nonzero = 90.0

000. Inap.; Food Stamps not used last month; "No" to J12;
\[ V6969=0 \]

999. $999 or more

(All missing data were assigned.)

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6971 = Cross-year variable number Name='ACC $ VALUE FD ST LAST MO'
12564 = Cross-year Tape Location

Accuracy of V6970 (Value of Food Stamps Received last month)

99.9 0. Inap.; Food Stamps not used last month; no assignment;
\[ V6969=0; V6970=0 \]
0.1 1. Minor assignment
0.1 2. Major assignment

6972 = Cross-year variable number Name='ANN FD $ EXCL FD STMP '
12565-12568 = Cross-year Tape Location

Annual food expenditure for meals at home
% nonzero = 98.2
mean nonzero = 2,487.3

(Excludes expenditure for food purchased with Food Stamps)

0000. Inap.; none

9999. $9,999 or more

(All missing data were assigned.)

6973 = Cross-year variable number Name='ACC ANN FOOD $'
12569 = Cross-year Tape Location

Accuracy of V6972 (Annual food expenditure for meals at home)

98.6 0. Inap.; no assignment; V6972=0
0.1 1. Minor assignment
1.3 2. Major assignment
6974 = Cross-year variable number
Name='ANN $ EATING OUT'
12570-12573 = Cross-year Tape Location

Annual food expenditure for meals away from home
% nonzero = 83.8
mean nonzero = 716.5
(Excludes meals at work and/or school)
0000. Inap.; none
9999. $9,999 or more
(All missing data were assigned.)

6975 = Cross-year variable number
Name='ACC ANN $ EATING OUT'
12574 = Cross-year Tape Location

Accuracy of V6974 (Annual food expenditure for meals away from home)
99.2 0. Inap.; no assignment; V6974=0
0.1 1. Minor assignment
0.7 2. Major assignment

6976 = Cross-year variable number
Name='VALUE FD ST 1979'
12575-12578 = Cross-year Tape Location

Value of Food Stamps Received in 1979
% nonzero = 7.9
mean nonzero = 672.3
0000. Inap.; none; "No" to J24
9999. $9,999 or more
(All missing data were assigned.)
Accuracy of V6976 (Value of Food Stamps Received in 1979)

99.8 0. Inap.; no assignment; V6976=0
0.1 1. Minor assignment
0.1 2. Major assignment

Number of months Food Stamps used in 1979

% nonzero = 7.8
mean nonzero = 7.9

00. None; Food Stamps not used in 1979; V6976=0
XX. Actual number of months
99. NA

Head's labor part of farm income in 1979

% nonzero = 1.4
mean nonzero = 9,224.2

00000. None; "No" at K1
99999. $99,999 or more

(All missing data were assigned.)

Head's labor part of unincorporated business income in 1979

% nonzero = 5.4
mean nonzero = 9,111.9

00000. None; Corporation; "No" at K5
99999. $99,999 or more

(All missing data were assigned.)
6981 = Cross-year variable number  Name='HEAD 1979 WAGES'  
12592-12596 = Cross-year Tape Location

Head's income from wages in 1979

% nonzero = 75.3
mean nonzero = 15,734.3

00000. None
99999. $99,999 or more

(All missing data were assigned.)

6982 = Cross-year variable number  Name='ACC HEAD 1979 WAGES'  
12597 = Cross-year Tape Location

Accuracy of V6981 (Head's income from wages in 1979)

98.5 0. Inap.; no wages; no assignment; V6981=0
0.4 1. Minor assignment
1.2 2. Major assignment

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6983 = Cross-year variable number  Name='HD BONUS,OT,COMM 1979'  
12598-12602 = Cross-year Tape Location

Head's income from bonuses, overtime, commissions in 1979

% nonzero = 8.3
mean nonzero = 3,151.8

00000. None
99999. $99,999 or more

(All missing data were assigned.)

6984 = Cross-year variable number  Name='HD PROF PRAC/TRADE 1979'  
12603-12607 = Cross-year Tape Location

Head's income from professional practice or trade in 1979

% nonzero = 4.4
mean nonzero = 4,570.4

00000. None
99999. $99,999 or more

(All missing data were assigned.)

6985 = Cross-year variable number  Name='LAB PART MKT GRDNG 1979'  

Head's labor part of income from farming or market gardening in 1979

% nonzero = 1.4
mean nonzero = 2,074.6
0000. None
9999. $9,999 or more

(All missing data were assigned.)

Head's labor part of income from roomers and boarders in 1979

% nonzero = 0.1
mean nonzero = 1,662.3
0000. None
9999. $9,999 or more

(All missing data were assigned.)

Accuracy of V6979-V6980, V6983-V6986 (Head's labor income excluding wages in 1979)

99.1 0. Inap.; no assignment; V's 6977-6980, V's 6983-6986=0
0.4 1. Minor assignment
0.5 2. Major assignment

Wife's wages/labor income in 1979

% nonzero = 40.9
mean nonzero = 7,282.4
00000. None
99999. $99,999 or more

(All missing data were assigned.)

Accuracy of V6988 (Wife's wage/labor income in 1979)

99.0 0. Inap.; no assignment; no wife; V6988=0
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6990 = Cross-year variable number  Name='ASSET PART FARM Y 1979'
       12623-12627 = Cross-year Tape Location
Head and Wife's asset part of farm income in 1979
% nonzero = 1.4  
mean nonzero = 6,227.5
  00000. None
  99999. $99,999 or more
(Negative income allowed)
(All missing data were assigned.)

6991 = Cross-year variable number  Name='ASSET PART BUS Y 1979'
       12628-12632 = Cross-year Tape Location
Head and Wife's asset part of unincorporated business income in 1979
% nonzero = 5.9  
mean nonzero = 7,227.9
  00000. None
  99999. $99,999 or more
(Negative income allowed)
(All missing data were assigned.)

6992 = Cross-year variable number  Name='ASSET PART MKT GRDNG 79'
       12633-12636 = Cross-year Tape Location
Head and Wife's asset part of farming or market gardening in 1979
% nonzero = 1.8  
mean nonzero = 471.6
  0000. None
  9999. $9,999 or more
(Negative income allowed)
(All missing data were assigned.)

6993 = Cross-year variable number  Name='ASSET PART ROOMERS 1979'
       12637-12640 = Cross-year Tape Location
Head and Wife's asset part of income from roomers and boarders in 1979
% nonzero = 0.1  
mean nonzero = 1,473.0
0000. None
9999. $9,999 or more
(Negative income allowed)
(All missing data were assigned.)

6994 = Cross-year variable number      Name='HD RENT/INT/DIVDNDS 1979'
12641-12645 = Cross-year Tape Location

Head's income from rent, interest, dividends, etc. in 1979
% nonzero = 45.1
mean nonzero = 2,233.2
00000. None
99999. $99,999 or more
(All missing data were assigned.)

6995 = Cross-year variable number      Name='ALIMONY Y HEAD 1979'
12646-12649 = Cross-year Tape Location

Head's alimony in 1979
% nonzero = 0.4
mean nonzero = 2,323.3
00000. None
99999. $9,999 or more
(All missing data were assigned.)

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6996 = Cross-year variable number      Name='WIFE 1979 ASSET Y'
12650-12654 = Cross-year Tape Location

Wife's income from assets excluding from her unincorporated business in 1979
% nonzero = 3.0
mean nonzero = 2,594.5
00000. None; no wife
99999. $99,999 or more
(All missing data were assigned.)

6997 = Cross-year variable number      Name='ACC H+W 1979 ASSET Y'
12655 = Cross-year Tape Location

Accuracy of V's 6990-6996 (Asset Income of Head and Wife in 1979)
97.9 0. Inap.; no assignment; V's 6990-6996=0
0.6 1. Minor assignment
6998 = Cross-year variable number Name='H+W 1979 TAXABLE Y' 12656-12661 = Cross-year Tape Location

Total taxable income of Head and Wife in 1979 (Sum of V's 6979-6981, 6983-6986, 6988, 6990-6996)

% nonzero = 91.5
mean nonzero = 19,548.7

000000. None; V's 6979-6981, 6983-6986, 6988, 6990-6996=0
999999. $999,999 or more

(Negative income allowed)

6999 = Cross-year variable number Name='H+W 1979 SUPP OTH NONFU' 12662-12666 = Cross-year Tape Location

Contributions made to outside dependents in 1979 (outside the FU)

% nonzero = 12.0
mean nonzero = 2,447.9

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

00000. None; "No" to K66
99998. $99,998 or more
99999. NA

7000 = Cross-year variable number Name='H+W 1979 # DEPENDENTS' 12667 = Cross-year Tape Location

Number of Head's dependents in 1979

mean nonzero = 2.6

0. None
25.5 1. One
29.4 2. Two
18.1 3. Three
15.9 4. Four
7.1 5. Five
2.4 6. Six
1.0 7. Seven
0.3 8. Eight
0.2 9. Nine or more

7001 = Cross-year variable number Name='H+W TOTAL 1979 EXEMPTION' 12668-12669 = Cross-year Tape Location
Total Exemptions

xx. Actual number of exemptions
99. Ninety-nine or more

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7002 = Cross-year variable number Name='TAX TABLE USED'
12670 = Cross-year Tape Location

Tax Table to be Used
26.9 1. Single
64.6 2. Married
7.3 3. Head of Household
0.6 4. Married in 1980
0.6 5. Head/Wife died since last interview; Head/Wife moved out during 1980
9. NA; Other

7003 = Cross-year variable number Name='H+W 1979 ADC/AFDC'
12671-12675 = Cross-year Tape Location

Amount of ADC/AFDC for Head and Wife in 1979
% nonzero = 2.7
mean nonzero = 2,552.9
00000. None
99999. $99,999 or more

(All missing data were assigned.)

7004 = Cross-year variable number Name='ACC H+W 1979 ADC/AFDC'
12676 = Cross-year Tape Location

Accuracy of V7001 (Amount of ADC/AFDC for Head and Wife in 1979)
100.0 0. Inap.; no assignment; V7003=0
1. Minor assignment
2. Major assignment
7005 = Cross-year variable number Name='H+W 1979 SSI'
12677-12680 = Cross-year Tape Location
Amount of Supplemental Security Income of Head and Wife in 1979

% nonzero = 2.8
mean nonzero = 1,733.9

0000. None
9999. $9,999 or more

(All missing data were assigned.)

7006 = Cross-year variable number Name='H+W 1979 OTHER WELFARE'
12681-12685 = Cross-year Tape Location
Amount of other welfare payments of Head and Wife in 1979

% nonzero = 1.5
mean nonzero = 2,373.3

00000. None
99999. $99,999 or more

(All missing data were assigned.)

7007 = Cross-year variable number Name='H+W 1979 SOCIAL SECURITY'
12686-12690 = Cross-year Tape Location
Amount of Social Security payments of Head and Wife in 1979

% nonzero = 21.2
mean nonzero = 3,983.7

00000. None
99999. $99,999 or more

(All missing data were assigned.)

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7008 = Cross-year variable number Name='HD OTHER RETIREMENT 1979'
12691-12695 = Cross-year Tape Location
Amount of Head's other retirement, pensions and annuities in 1979

% nonzero = 11.8
mean nonzero = 4,497.3

00000. None
99999. $99,999 or more

(All missing data were assigned.)
7009 = Cross-year variable number Name='HD 1979 UNEMP COMP'  
12696-12700 = Cross-year Tape Location  
Amount of Head's unemployment pay (including strike benefits) in 1979  
% nonzero = 6.2  
mean nonzero = 959.9  
 00000. None  
 99999. $99,999 or more  
(All missing data were assigned.)

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

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

7012 = Cross-year variable number Name='HD 1979 HELP FROM REL'  
12710-12713 = Cross-year Tape Location  
Amount of help from relatives of Head in 1979  
% nonzero = 6.1  
mean nonzero = 932.2  
 0000. None  
 9999. $9,999 or more  
(All missing data were assigned.)
Amount of Head's other transfer income in 1979
% nonzero = 6.9
mean nonzero = 1,167.7

0000. None
9999. $9,999 or more

(All missing data were assigned.)

Amount of Wife's other transfer income in 1979
% nonzero = 5.8
mean nonzero = 1,434.5

(Excludes ADC/AFDC, other welfare, social security and supplemental security income. Includes child support if clearly received only before marriage to current Head.)

00000. None; no wife
99999. $99,999 or more

(All missing data were assigned.)

Accuracy of V7005-7014 (Transfer income of Head and Wife in 1979 excluding ADC/AFDC)

98.6 0.  Inap.; no assignment; V's 7005-7014=0
0.7 1.  Minor assignment
0.7 2.  Major assignment

Total transfer income of Head and Wife in 1979 (sum V7003, V7005-V7014)
% nonzero = 48.2
mean nonzero = 3,993.2

00000. None
99999. $99,999 or more
7017 = Cross-year variable number Name='TXBL Y 1ST XTRA EARNER ' 
12729-12733 = Cross-year Tape Location

Taxable income of Extra Earner (and Wife) with highest income

  00000. None; no extra earners
  99999. $99,999 or more

(All missing data were assigned.)

7018 = Cross-year variable number Name='#EXEMPTS 1ST XTRA EARNER'
12734-12735 = Cross-year Tape Location

Number of exemptions

  00. Inap.; no other taxable income; Head/Wife died since last
      interview; Head/Wife moved out in 1980; V7017=0
  99. Ninety-nine or more

7019 = Cross-year variable number Name='TAXTABLE 1ST XTRA EARNER'
12736 = Cross-year Tape Location

Tax Table used

  15.5  1. Single
  0.2   2. Married
  0.1   3. Head of Household
  0.6   5. Head/Wife died since last interview; Head/Wife moved out in
         1980
  4.4   6. Single (taxable income is for part of 1979)
  7.     7. Married (taxable income is for part of 1979)
  0.1   8. Head of Household (taxable income is for part of 1979)
  9.     9. NA; Other
  79.1  0. Inap.; no other taxable income; V7017=0

7020 = Cross-year variable number Name='TXBL Y 2ND XTRA EARNER '
12737-12741 = Cross-year Tape Location

Taxable income for Extra Earner with second highest income

  00000. None; no second highest taxable income earner; V7017=0
  99999. $99,999 or more

(All missing data were assigned)

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

Number of Exemptions

  00. Inap.; no second highest taxable income earner; V7017=0;
99. Nine-nine or more

7022 = Cross-year variable number  Name='TAXTABLE 2ND XTRA EARNER'
12744 = Cross-year Tape Location

Tax Table used

6.1 1. Single
    2. Married
    3. Head of Household

5. Head/Wife died since last interview; Head/Wife moved out in 1980
1.0 6. Single (taxable income is for part of 1979)
    7. Married (taxable income is for part of 1979)
    8. Head of Household (taxable income is for part of 1979)
    9. NA; Other

92.8 0. Inap.; no other taxable income; V7017=0

7023 = Cross-year variable number  Name='TXBL Y 3RD XTRA EARNER'
12745-12749 = Cross-year Tape Location

Taxable income of extra earner with third highest income

00000. None; no third highest taxable income earner; V7017=0;
    V7020=0
99999. $99,999 or more

(All missing data were assigned)

7024 = Cross-year variable number  Name='#EXEMPTS 3RD XTRA EARNER'
12750-12751 = Cross-year Tape Location

Number of Exemptions

00. Inap.; no third highest taxable income earner; V7017=0;
    V7020=0; V7023=0

99. Ninety-nine or more

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

Tax Table used

1.8 1. Single
    2. Married
    3. Head of Household

5. Head/Wife died since last interview; Head/Wife moved out in 1980
0.2 6. Single (taxable income is for part of 1979)
    7. Married (taxable income is for part of 1979)
    8. Head of Household (taxable income is for part of 1979)
    9. NA; Other

97.9 0. Inap.; no third highest taxable income earner; V7017=0;
    V7020=0; V7023=0

7026 = Cross-year variable number  Name='TXBL Y 4TH XTRA EARNER'
12753-12757 = Cross-year Tape Location
Taxable income of extra earner with fourth highest income

00000. Inap.; none; no fourth highest taxable income earner;
     V7017=0; V7020=0; V7023=0
99999. $99,999 or more

(All missing data were assigned)

7027 = Cross-year variable number  Name='#EXEMPTS 4TH XTRA EARNER'
12758-12759 = Cross-year Tape Location
Number of Exemptions

00. Inap.; no fourth taxable income earner; V7017=0; V7020=0;
    V7023=0; V7026=0
99. Ninety-nine or more

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7028 = Cross-year variable number  Name='TAXTABLE 4TH XTRA EARNER'
12760 = Cross-year Tape Location
Tax Table used

0.6  1. Single
     2. Married
     3. Head of Household
     5. Head/Wife died since last interview; Head/Wife moved out in
        1980
0.1  6. Single (taxable income is for part of 1979)
     7. Married (taxable income is for part of 1979)
     8. Head of Household (taxable income is for part of 1979)
     9. NA; Other
99.3 0. Inap.; no fourth highest taxable income earner; V7017=0;
     V7020=0; V7023=0; V7026=0

7029 = Cross-year variable number  Name='TXBL Y 5TH XTRA EARNER'
12761-12765 = Cross-year Tape Location
Taxable income of extra earner with fifth highest income

00000. Inap.; none; no fifth highest taxable income earner;
     V7017=0; V7020=0; V7023=0; V7026=0
99999. $99,999 or more

(All missing data were assigned)

7030 = Cross-year variable number  Name='#EXEMPTS 5TH XTRA EARNER'
12766-12767 = Cross-year Tape Location
Number of Exemptions

00. Inap.; no fifth highest taxable income earner; V7017=0;
    V7020=0; V7023=0; V7026=0; V7029=0
99. Ninety-nine or more

7031 = Cross-year variable number
Name='TAXTABLE 5TH XTRA EARNER'

12768 = Cross-year Tape Location

Tax Table used

0.1 1. Single
    2. Married
    3. Head of Household

5. Head/Wife died since last interview; Head/Wife moved out in 1980
6. Single (taxable income is for part of 1979)
7. Married (taxable income is for part of 1979)
8. Head of Household (taxable income is for part of 1979)
9. NA; Other

99.8 0. Inap.; no fifth highest taxable income earner; V7017=0;
      V7020=0; V7023=0; V7026=0; V7029=0

7032 = Cross-year variable number
Name='OTH ANN WRK HRS 1979'

12769-12772 = Cross-year Tape Location

Annual work hours of all others in FU in 1979

% nonzero = 20.3
mean nonzero = 1,345.4

0000. None

9999. 9,999 hours or more

(All missing data were assigned.)

7033 = Cross-year variable number
Name='TOT OTH ANN TXBLE Y 1979'

12773-12777 = Cross-year Tape Location

Total taxable income of all others in FU in 1979

% nonzero = 21.1
mean nonzero = 6,439.1

00000. None

99999. $99,999 or more

(All missing data were assigned.)
7034 = Cross-year variable number   Name='ACC OTH ANN TX Y 79'   '12778 = Cross-year Tape Location

Accuracy of V7033 (Total taxable income of all others in FU in 1979)

95.8 0.  Inap.; no assignment
  0.6 1.  Minor assignment
  3.5 2.  Major assignment

7035 = Cross-year variable number   Name='BKT OTH 1979 ASSET Y'   '12779 = Cross-year Tape Location   MD=9

Bracketed amount of asset income of all others in FU in 1979
(The actual amount is included in V7033)

98.3 0.  Inap.; none
  0.8 1.  $1- 499
  0.1 2.  500- 999
  0.2 3.  1,000-1,999
  0.1 4.  2,000-2,999
  0.2 5.  3,000-4,999
  0.1 6.  5,000-7,499
  0.1 7.  7,500-9,999
  8.  10,000 or more
  9.  NA (includes assigned amounts)

7036 = Cross-year variable number   Name='OTH 1979 ADC/AFDC'   '12780-12784 = Cross-year Tape Location

Amount of ADC/AFDC of all others in FU in 1979

% nonzero = 0.2
mean nonzero = 2,026.5

  0000.  None
  99999.  $99,999 or more

(All missing data were assigned.)

7037 = Cross-year variable number   Name='OTH 1979 SSI'   '12785-12789 = Cross-year Tape Location

Amount of Supplemental Security Income of all others in FU in 1979

% nonzero = 0.6
mean nonzero = 1,897.6

  00000.  None
  99999.  $99,999 or more

(All missing data were assigned.)
Amount of other welfare of all others in FU in 1979

% nonzero = 0.3
mean nonzero = 2,039.9

00000. None
99999. $99,999 or more

(All missing data were assigned.)

Amount of Social Security of all others in FU in 1979

% nonzero = 2.9
mean nonzero = 2,531.3

00000. None
99999. $99,999 or more

(All missing data were assigned.)

Amount of other retirement, pensions, and annuities of all others in FU in 1979

% nonzero = 1.1
mean nonzero = 3,173.5

00000. None
99999. $99,999 or more

(All missing data were assigned.)

Amount of Unemployment Compensation of all others in FU in 1979

% nonzero = 0.3
mean nonzero = 916.8

00000. None
99999. $99,999 or more

(All missing data were assigned.)
7042 = Cross-year variable number Name='OTH 1979 WRKMNS COMP '  
12810-12813 = Cross-year Tape Location

Amount of Workmen's Compensation of all others in FU in 1979

% nonzero = 0.0  
mean nonzero = 1,000.0

0000. None  
9999. $9,999 or more

(All missing data were assigned.)

7043 = Cross-year variable number Name='OTH 1979 CHILD SUPP '  
12814-12818 = Cross-year Tape Location

Amount of child support of all others in FU in 1979

% nonzero = 0.1  
mean nonzero = 685.9

00000. None  
99999. $99,999 or more

(All missing data were assigned.)

7044 = Cross-year variable number Name='OTH 1979 HLP FRM RLTVS '  
12819-12822 = Cross-year Tape Location

Amount of help from relatives of all others in FU in 1979

% nonzero = 0.2  
mean nonzero = 1,070.9

0000. None  
9999. $9,999 or more

(All missing data were assigned.)

7045 = Cross-year variable number Name='OTH 1979 MISC TRANS '  
12823-12826 = Cross-year Tape Location

Amount of other transfer income of all others in FU in 1979

% nonzero = 0.2  
mean nonzero = 1,277.7

0000. None  
9999. $9,999 or more

(All missing data were assigned.)
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7046 = Cross-year variable number                       Name='OTH 1979 TOT TRANS Y'  
   12827-12831 = Cross-year Tape Location

   Total transfer income of all others in FU in 1979
   % nonzero = 4.8
   mean nonzero = $2,891.6

   00000. None
   99999. $99,999 or more

7047 = Cross-year variable number                       Name='ACC 79 TOT TRANS Y'  
   12832 = Cross-year Tape Location

   Accuracy of V7029 (Total transfer income of all others in FU in 1979
   99.2 0. Inap.; no assignment
   0.3 1. Minor assignment
   0.5 2. Major assignment

7048 = Cross-year variable number                       Name='# WITH 79 Y'  
   12833 = Cross-year Tape Location

   Number of income receivers in FU other than Head and Wife in 1979
   76.4 0. None
   15.5 1. One
   5.6 2. Two
   1.7 3. Three
   0.6 4. Four
   0.2 5. Five
   6. Six
   7. Seven
   8. Eight
   9. Nine or more

7049 = Cross-year variable number                       Name='# WITH 79 LABOR Y'  
   12834 = Cross-year Tape Location

   Number of income receivers in FU other than Head and Wife with labor income in 1979
79.7  0.  None
13.4  1.  One
  4.8  2.  Two
  1.4  3.  Three
  0.5  4.  Four
  0.1  5.  Five
  6.  Six
  7.  Seven
  8.  Eight
  9.  Nine or more

7050 = Cross-year variable number    Name='1968 ID
     12835-12838 = Cross-year Tape Location

1968 Interview Number

0001-2932. Original Head of FU was a member of a panel family from
the SRC cross-section sample

5001-6872. Original Head of FU was a member of a panel family from
the Census sample

7051 = Cross-year variable number    Name='1969 ID
     12839-12842 = Cross-year Tape Location

1969 Interview Number

0000. Current Head of FU was not in panel family in 1969

0001-4460. Actual 1969 interview number of Head of FU

7052 = Cross-year variable number    Name='1970 ID
     12843-12846 = Cross-year Tape Location

1970 Interview Number

0000. Current Head of FU was not in panel family in 1970

0001-4645. Actual 1969 interview number of Head of FU

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7053 = Cross-year variable number    Name='1971 ID
     12847-12850 = Cross-year Tape Location

1971 Interview Number

0000. Current Head of FU was not in panel family in 1971

0001-4840. Actual 1969 interview number of Head of FU

7054 = Cross-year variable number    Name='1972 ID
     12851-12854 = Cross-year Tape Location

1972 Interview Number

0000. Current Head of FU was not in panel family in 1972

0001-5060. Actual 1969 interview number of Head of FU
7055 = Cross-year variable number Name='1973 ID
12855-12858 = Cross-year Tape Location

1973 Interview Number
0000. Current Head of FU was not in panel family in 1973
0001-5285. Actual 1969 interview number of Head of FU

7056 = Cross-year variable number Name='1974 ID
12859-12862 = Cross-year Tape Location

1974 Interview Number
0000. Current Head of FU was not in panel family in 1974
0001-5517. Actual 1969 interview number of Head of FU

7057 = Cross-year variable number Name='1975 ID
12863-12866 = Cross-year Tape Location

1975 Interview Number
0000. Current Head of FU was not in panel family in 1975
0001-5725. Actual 1969 interview number of Head of FU

7058 = Cross-year variable number Name='1976 ID
12867-12870 = Cross-year Tape Location

1976 Interview Number
0000. Current Head of FU was not in panel family in 1976
0001-5862. Actual 1969 interview number of Head of FU

7059 = Cross-year variable number Name='1977 ID
12871-12874 = Cross-year Tape Location

1977 Interview Number
0000. Current Head of FU was not in panel family in 1977
0001-6007. Actual 1969 interview number of Head of FU

7060 = Cross-year variable number Name='1978 ID
12875-12878 = Cross-year Tape Location

1978 Interview Number
0000. Current Head of FU was not in panel family in 1978
0001-6154. Actual 1969 interview number of Head of FU

7061 = Cross-year variable number Name='1979 ID
12879-12882 = Cross-year Tape Location

1979 Interview Number
0000. Current Head of FU was not in panel family in 1979
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7062 = Cross-year variable number Name='INTR ID #
12883-12886 = Cross-year Tape Location

1. Interviewer's ID Number
   XXXX. Actual number
   9999. NA
   0000. Mail interview

7063 = Cross-year variable number Name='INTR INT #
12887-12888 = Cross-year Tape Location MD=99

3. Interviewer's Interview Number
   xx. Actual number
   98. 98 or more
   99. NA; DK
   00. Mail interview; V7062=0

7064 = Cross-year variable number Name='DATE OF INT
12889 12892 = Cross-year Tape Location MD=9999

4. Date of Interview
   Month
   03. March
   04. April
   05. May
   06. June
   07. July
   08. August
   09. September
   10. October
   Day
   01-31. Day of month
   9999. NA; DK; mail interview
5. Length of Interview

mean nonzero = 28.8

xxx. Actual number of minutes

999. NA; mail interview

This variable is identical to V6959

xx. Actual number of persons in FU
99. NA

7070 = Cross-year variable number Name='# CHILDREN IN FU'
12903-12904 = Cross-year Tape Location

Number of children in FU aged 0-17
% nonzero = 45.1
mean nonzero = 1.9
xx. Actual number of children
00. None

7071 = Cross-year variable number Name='AGE YOUNGEST CHILD'
12905-12906 = Cross-year Tape Location MD=99

Age of youngest child
% nonzero = 45.1
mean nonzero = 6.4
01. 23 months or under
xx. Actual age of youngest child
00. Inap.; no children in FU; V7070=00

7072 = Cross-year variable number Name='A2 PUB TRANS NEARBY?'
12907 = Cross-year Tape Location MD=9

A2. Is there public transportation within walking distance of your house?
52.3 1. Yes
46.2 5. No
1.4 8. Don't know
0.1 9. NA

7073 = Cross-year variable number Name='A3 WTR PUB TRANS GD ENUF'
12908 = Cross-year Tape Location MD=9

A3. Is it good enough so that a person could use it to get to work?
39.7 1. Yes
3.8 3. Pro-con
7.4 5. No
1.3 8. Don't know
0.1 9. NA
47.7 0.  Inap.; no public transportation; V7072=5,9

7074 = Cross-year variable number  Name='A4 DU INSIDE CITY LIMITS'
12909 = Cross-year Tape Location  MD=9

A4. Is your house inside the city limits?
68.2 1. Yes
31.4 5. No
0.4 9. NA; don't know

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7075 = Cross-year variable number  Name='A5 DIST TO CNTR CITY'
12910 = Cross-year Tape Location  MD=9

A5. About how far are you from the center of that city?
53.7 1. Less than 5 miles
11.8 2. 5 - 14.9 miles
1.8 3. 15 - 29.9 miles
0.1 4. 30 - 49.9 miles
5. 50 or more miles
0.7 9. NA; DK
31.8 0. Inap.; house not inside city limits; V7074=5,9

7076 = Cross-year variable number  Name='A6 DIST CNTR NRST CITY'
12911 = Cross-year Tape Location  MD=9

A6. About how far are you from the center of the nearest city?
11.7 1. Less than 5 miles
14.3 2. 5 - 14.9 miles
4.1 3. 15 - 29.9 miles
0.9 4. 30 - 49.9 miles
0.2 5. 50 or more miles
0.2 9. NA; DK
68.6 0. Inap.; house inside city limits; V7074=1,9

7077 = Cross-year variable number  Name='A7 OWN CAR/TRUCK'
12912 = Cross-year Tape Location  MD=9

A7. Do you (or anyone else in the family here) own a car or truck?
86.3 1. Yes
13.7 5. No
9. NA; DK
A8. How many cars and trucks do you (and your family living here) own?

   mean nonzero = 1.7

   38.5  1.  One
   36.1  2.  Two
   7.9   3.  Three
   2.3   4.  Four
   0.9   5.  Five
   0.2   6.  Six
   0.1   7.  Seven
   0.1   8.  Eight or more
   0.1   9.  NA; DK
13.8  0.  Inap.; own no cars or trucks; V7077=5 or 9

A9. During the last year how many miles did you and your family drive in (your car/all of your cars)?

   % nonzero = 85.9
   mean nonzero = 16,799.9

   99998.  99,998 miles or more
   99999.  NA; DK
   00000.  Inap.; none; family does not own car or truck; V7077=5 or 9
mean nonzero = 5.2

1.5 1. One room
6.2 2. Two rooms
8.8 3. Three rooms
15.4 4. Four rooms
22.2 5. Five rooms
20.1 6. Six rooms
13.0 7. Seven rooms
10.2 8. Eight rooms or more

2.4 9. NA; DK
0.1 0. None; R shares room

7081 = Cross-year variable number Name='B2 TYPE DWELLING' 12920 = Cross-year Tape Location MD=9

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

68.4 1. One-family
6.7 2. Two-family; duplex
18.0 3. Apartment; project
5.3 4. Mobile home; trailer

1.5 7. Other
0.1 9. NA; DK

7082 = Cross-year variable number Name='B3 HOW HEATED?' 12921 = Cross-year Tape Location MD=9

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

55.8 1. Gas
16.5 2. Electricity
16.4 3. Oil
2.7 4. Wood
0.7 5. Coal
0.1 6. Solar
5.6 7. Other (including combinations of 1-6)

1.1 8. Don't Know
9. NA
0. No heat in dwelling

7083 = Cross-year variable number Name='B4 RECD GOVT HTNG SUBSDY'
B4. There are government programs that give money to people to help them pay for heating their homes. Did you receive any such help with bills from this last winter (1979-80)?

5.8 1. Yes
93.5 5. No

0.3 9. NA; DK
0.4 0. Inap.; No heat; V7082=0

7084 = Cross-year variable number
Name='B5 OWN/RENT OR WHAT'

12923 = Cross-year Tape Location

B5. Do you own this (home/apartment), pay rent, or what?

62.3 1. Owns or is buying house or trailer (fully or jointly)
32.7 5. Pays rent
5.0 8. Neither owns nor rents

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7085 = Cross-year variable number
Name='B8 MORTGAGE?'

12924 = Cross-year Tape Location
MD=9

B8. Do you have a mortgage on this property?

41.2 1. Yes
20.9 5. No

9. NA; DK
37.9 0. Inap.; does not own/is not buying; V7084=5 or 8

7086 = Cross-year variable number
Name='B11 # YRS LEFT ON MORT'

12925-12926 = Cross-year Tape Location
MD=99

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

01. One year or less
xx. Actual number of years
97. 97 or more years

99. NA; DK
00. Inap.; does not own/is not buying; does not have a mortgage; V7084=5 or 8; V7085=5 or 9

7087 = Cross-year variable number
Name='B12 2ND MORTGAGE?'

12927 = Cross-year Tape Location
MD=9

B12. Do you also have a second mortgage?

3.4 1. Yes
37.3 5. No

0.3 9. NA; DK
58.9 0. Inap.; does not own/is not buying; does not have a mortgage;
B19. How is that? (Neither owns nor rents)

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

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

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

0.1 5. Sold own home, but still living there

0.1 6. Living in house which will inherit; estate in process

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

0.5 8. Other

0.1 9. NA; DK

95.1 0. Inap.; owns or rents; V7084=1, or 5

B23. Have you (HEAD) moved since the spring of 1979?

24.9 1. Yes

75.1 5. No

0.1 9. NA; DK
B24. 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; V7089=5 or 9

B25. Why did you move?

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

0.8 2. To get nearer to work

3.4 3. Purposive consumptive reasons--expansion of housing: more space; more rent; better place
1.6 4. Purposive consumptive reasons--contraction of housing: less space; less rent

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

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

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

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

0.9 9. NA; DK

75.2 0. Inap.; did not move; V7089=5 or 9

---

7092 = Cross-year variable number Name='B26 WTR MIGHT MOVE'
12933 = Cross-year Tape Location MD=9

B26. Do you think you might move in the next couple of years?

32.8 1. Yes; might or maybe, hope to

63.9 5. No

3.2 8. Don't know

0.1 9. NA

---

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7093 = Cross-year variable number Name='B27 LIKELY HOOD OF MOVE'
12934 = Cross-year Tape Location MD=9

B27. Would you say you definitely will move, probably will move, or are you more uncertain?

13.9 1. Definitely

12.2 2. Probably

6.5 3. More uncertain

0.1 9. NA

67.2 0. Inap.; does not plan to move; V7092=5, 8 or 9

---

7094 = Cross-year variable number Name='B28 WHY MIGHT MOVE'
12935 = Cross-year Tape Location MD=9

B28. Why might you move?

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

0.8 2. To get nearer to work

6.5 3. Purposive consumptive reasons--expansion of housing: more space; more rent; better place
2.3 4. Purposive consumptive reasons--contraction of housing: less space; less rent

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

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

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

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

0.8 9. NA; DK

67.2 0. Inap.; does not plan to move; V7092=5, 8 or 9

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7095 = Cross-year variable number        Name='C1 EMP STATUS HEAD'     
12936 = Cross-year Tape Location

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

72.0 1. Working now

1.7 2. Only temporarily laid off

3.3 3. Looking for work, unemployed

14.0 4. Retired

3.1 5. Permanently disabled

4.9 6. Housewife

1.0 7. Student

0.2 8. Other

7096 = Cross-year variable number        Name='C2 WORK SELF/OTR (HD-E)'     
12937 = Cross-year Tape Location       MD=9

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

62.4 1. Someone else

3.0 2. Both someone else and self

8.3 3. Self only

9. NA; DK

26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7095=3-8
C3. (In your work for someone else,) do you work for the federal, state, or local government?

12.8 1. Yes
52.5 5. No
0.1 9. NA; DK
34.5 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V7095=3-8; V7096=3-9

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

19.5 1. Yes
45.8 5. No
0.1 9. NA; DK
34.6 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; V7095=3-8; V7096=3-9

C5. Do you belong to that labor union?

17.6 1. Yes
1.9 5. No
9. NA; DK
80.5 0. Inap.; unemployed; permanently disabled, retired, housewife, student; does not work for someone else only; current job not covered by union contract; V7095=3-8; V7096=3,9; V7098=5 or 9
C6. What is your main occupation?

Numbers in parentheses represent the 1970 Occupation from Alphabetical Index of Industries and Occupations issued June 1971.

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>10. Physicians (medical + osteopathic), Dentists (062,065)</td>
</tr>
<tr>
<td>0.7</td>
<td>11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)</td>
</tr>
<tr>
<td>1.0</td>
<td>12. Accountants and Auditors (001)</td>
</tr>
<tr>
<td>1.8</td>
<td>13. Teachers, Primary and Secondary Schools (including NA type) (141-145)</td>
</tr>
<tr>
<td>0.9</td>
<td>14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)</td>
</tr>
<tr>
<td>2.6</td>
<td>15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)</td>
</tr>
<tr>
<td>2.8</td>
<td>16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)</td>
</tr>
<tr>
<td>1.4</td>
<td>17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)</td>
</tr>
<tr>
<td>0.5</td>
<td>18. Judges; Lawyers (030-031)</td>
</tr>
<tr>
<td>0.7</td>
<td>19. Professional, technical and kindred workers not listed above (174,175-182, 185,190,193-195)</td>
</tr>
</tbody>
</table>

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.9</td>
<td>20. Not self-employed (201-245)</td>
</tr>
<tr>
<td>1.8</td>
<td>31. Self-employed (unincorporated businesses) (201-245)</td>
</tr>
</tbody>
</table>

CLERICAL AND KINDRED WORKERS

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2</td>
<td>40. Secretaries, stenographers, typists (370-372,376,391)</td>
</tr>
<tr>
<td>5.2</td>
<td>41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)</td>
</tr>
</tbody>
</table>

SALES WORKERS

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2</td>
<td>45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers and salesmen, etc. (206-280)</td>
</tr>
</tbody>
</table>

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.7</td>
<td>50. Foremen, n.e.c. (441)</td>
</tr>
<tr>
<td>12.7</td>
<td>51. Other craftsmen and kindred workers (401-440,442-580)</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8</td>
<td>52. Government protective service workers: firemen, police, marshals, and constables (960-965)</td>
</tr>
</tbody>
</table>

OPERATIVES AND KINDRED WORKERS (601-715)

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.8</td>
<td>61. Transport equipment operatives (701-715)</td>
</tr>
<tr>
<td>8.3</td>
<td>62. Operatives, except transport (601-695)</td>
</tr>
</tbody>
</table>

LABORERS

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8</td>
<td>70. Unskilled laborers--nonfarm (740-785)</td>
</tr>
<tr>
<td>0.7</td>
<td>71. Farm laborers and foremen (821-824)</td>
</tr>
</tbody>
</table>

SERVICE WORKERS

<table>
<thead>
<tr>
<th>Number</th>
<th>Occupation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>73. Private household workers (980-984)</td>
</tr>
<tr>
<td>5.0</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 (901-965 except 960-965 when works for local, state, or federal government)</td>
</tr>
</tbody>
</table>
FARMERS AND FARM MANAGERS
1.5  80. Farmers (owners and tenants) and managers (except code 71) (801-802)

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

7101 = Cross-year variable number Name='C8 INDUSTRY (HD-E)'  
12943-12944 = Cross-year Tape Location MD=99

C8. What kind of business is that in?
Numbers in parentheses represent the 1970 Industries from Alphabetical Index of Industries and Occupation issued June 1971.
2.9  11. Agriculture, Forestry, and Fishing (A,017-028)
0.9  21. Mining and Extraction (047-057)

MANUFACTURING DURABLES
2.6  30. Metal industries (139-169)
4.4  31. Machinery, including electrical (177-209)
3.4  32. Motor vehicles and other transportation equipment (219-238)
2.8  33. Other durables (107-138,239-259)
0.2  34. Durables, NA what

MANUFACTURING NONDURABLES
1.5  40. Food and kindred products (268-298)
0.1  41. Tobacco manufacturing (299)
1.3  42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389)
0.5  43. Paper and allied products (328-337)
2.0  44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
45. Other nondurables (388,397)
46. Nondurables, NA what
0.3  49. Manufacturing, NA whether durable or nondurable

6.2  51. Construction (067-077,B)
4.1  55. Transportation (D,407-429)
1.3  56. Communication (447-449)
1.5  57. Other Public Utilities (467-479)
7.6  61. Retail Trade (607-698)
2.1  62. Wholesale Trade (507-588)
0.6  69. Trade, NA whether wholesale or rental
2.9  71. Finance, Insurance, and Real Estate (707-718)
1. Repair Service (757-759)
2. Business Services (727-749)
3. Personal Services (H, 769-798)
4. Amusement, Recreation, and Related Services (807-809)
5. Printing, Publishing, and Allied Services (338-389)
6. Medical and Dental and Health Services, whether public or private (828-848)
7. Educational Services, whether public or private (K, 857-868)
8. Professional and Related Services other than medical or educational (849, 869-897)
9. Armed Services [L(917)]
10. Government, other than medical or educational services; NA whether other [907, L(917), 927, M(930)]
11. NA; DK
12. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

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

7103 = Cross-year variable number Name='C10 MO START JOB (HD-E)'
12948-12949 = Cross-year Tape Location MD=99
C11. What month did you start this job?
01. January
02. February
03. March
04. April
05. May
06. June
07. July
08. August
09. September
10. October
11. November
12. December
99. NA; DK
00. Inap.; unemployed; permanently disabled, retired, housewife, student; has had job for one year or more; V7094=3-8; V7102=012-999.
C12. What happened to the job you had before—did the company go out of business, were you laid off, promoted, were you not working, or what?

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

0.1 2. Strike; lockout

2.3 3. Laid off; fired

8.2 4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in C6)

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

1.9 6. Promotion

0.7 7. Other—(including drafted into service or any mention of service)

0.6 8. Job was completed; seasonal work; was a temporary job

0.3 9. NA; DK

84.1 0. Inap.; unemployed; permanently disabled, retired, housewife, student; has had job for one year or more; V7094=3-8; V7102=012-999.

C13. On the whole, would you say your present job is better or worse than the one you had before?

11.3 1. Better

1.2 3. Same; pro-con

2.2 5. Worse
7106 = Cross-year variable number  Name='C14 WHY BET/WRSE (HD-E) '
   12952 = Cross-year Tape Location  MD=9

C14. Why is it (better/worse)?
   5.1 1. Better/worse pay
   1.5 2. More/less steady work; more/less work hours
   0.9 3. Better/worse opportunity for advancement; any mention of
         training program
   0.4 4. Better/worse pension or social security program; any mention
         of fringe benefits, vacations
   1.5 5. More/less closely related to my field/area/skill; the type of
         thing I like to do
   3.0 6. More/less pleasant working conditions
   0.1 7. Better/worse than armed services (or any mention thereof)
   0.7 8. Other
   0.4 9. NA; DK

86.3 0. Inap.; present job is same as previous job; unemployed; per-
      manently disabled, retired, housewife, student; first job;
      been on job more than one year; V7094=3-8; V7102=012-199;
      V7104=5; V7105=3

7107 = Cross-year variable number  Name='C15 JOB PAY MORE (HD-E) '
   12953 = Cross-year Tape Location  MD=9

C15. Does your present job pay more than the one you had before?
   8.7 1. Yes, more
   4.9 5. No, same or less
   0.2 9. NA; DK

86.3 0. Inap.; first job; been on job more than one year; unemployed;
      permanently disabled, retired, housewife, student; V7094=3-8;
      V7102=012-999; V7104=5; V7105=3

7108 = Cross-year variable number  Name='C16 WTR OTR ILL (HD-E) '
   12954 = Cross-year Tape Location  MD=9

C16. Did you miss any work in 1979 because someone else in the family
      was sick?
   8.6 1. Yes
   65.1 5. No
   0.1 9. NA; DK

26.3 0. Inap.; unemployed; permanently disabled, retired, housewife,
      student; V7094=3-8
C17. How much work did you miss?

% nonzero = 8.6
mean nonzero = 1.6

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7108=5 or 9

C18. Did you miss any work in 1979 because you were sick?

34.1 1. Yes
39.6 5. No
9. NA; DK
26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8

C19. How much work did you miss?

% nonzero = 34.1
mean nonzero = 2.7

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7110=5 or 9

C20. Did you take any vacation or time off during 1979?

56.9 1. Yes
16.8 5. No
9. NA; DK
26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8
C21. How much vacation or time off did you take?

% nonzero = 56.9
mean nonzero = 3.3

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8 or V7112=5 or 9

C22. Did you miss any work in 1979 because you were on strike?

1.7 1. Yes
72.0 5. No
0.1 9. NA; DK

26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8

C23. How much work did you miss?

% nonzero = 1.7
mean nonzero = 4.0

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7114=5 or 9
C24. Did you miss any work in 1979 because you were unemployed or temporarily laid off?

11.5 1. Yes
62.2 5. No
0.1 9. NA; DK
26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

7117 = Cross-year variable number Name='C25 #WKS UNEMP (HD-E)'
12967-12968 = Cross-year Tape Location MD=99

C25. How much work did you miss?

% nonzero = 11.5
mean nonzero = 9.8

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7116=5 or 9

7118 = Cross-year variable number Name='C26 #WKS WORKED (HD-E)'
12969-12970 = Cross-year Tape Location MD=99

C26. Then, how many weeks did you actually work on your main job in 1979?

% nonzero = 73.4
mean nonzero = 46.2

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

7119 = Cross-year variable number Name='C27 # HR/WK WRKD (HD-E)'
12971-12972 = Cross-year Tape Location MD=99

C27. And, on the average, how many hours a week did you work on your main job in 1979?

% nonzero = 73.4
mean nonzero = 43.8

01. One hour or less
XX. Actual number of hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; none; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7118=00

7120 = Cross-year variable number Name='C28 WTR WRK OT (HD-E)'

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

1.  Yes
5.  No
9.  NA; DK

26.7  0.  Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7118=00

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

1.  Salaried
3.  Paid by hour
7.  Other
9.  NA; DK

26.4  0.  Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

C31. How much is your salary?

% nonzero = 29.2
mean nonzero = $10.00

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; V7094=3-8; V7121=3-9

C32. If you were to work more hours than usual during some week, would you get paid for those extra hours of work?

1.  Yes
5.  No
9.  NA; DK

71.0  0000.  Inap.; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=3-9
C33. About how much would you make per hour for that overtime?

% nonzero = 8.2  
mean nonzero = $11.79  

XXXX. Actual dollars and cents per hour  
9998. $99.98 or more per hour  
9999. NA; DK  
0000. Inap.; would not get paid; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=3-9; V7123=5 or 9

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

% nonzero = 33.3  
mean nonzero = $7.21  

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

C35. What is your hourly wage rate for overtime?

% nonzero = 30.9  
mean nonzero = $10.82  

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; V7094=3-8; V7121=1, 7 or 9
C36. How is that?

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

6.3 7. Other

0.2 9. NA; DK

89.0 0. Inap.; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=1, 3 or 9

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

% nonzero = 6.6
mean nonzero = $16.45

XXXX. Actual dollars and cents per hour

9998. $99.98 or more per hour

9999. NA; DK

0000. Inap.; nothing; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=1, 3 or 9

C38. Did you have any extra jobs or other ways of making money in addition to your main job in 1979?

14.7 1. Yes

59.0 5. No
0.1 9. NA; DK

26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

110 - RAW DATA

7130 = Cross-year variable number          Name='C39 OCC-XTRA JOB (HD-E) '
12998-12999 = Cross-year Tape Location    MD=99

C39. What did you do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
0.1 10. Physicians (medical + osteopathic), Dentists (062,065)
0.1 11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
0.3 12. Accountants and Auditors (001)
0.5 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
0.3 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
0.1 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
0.2 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
0.2 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers
JUDGES; LAWYERS

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

CLERICAL AND KINDRED WORKERS

SALES WORKERS

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

OPERATIVES AND KINDRED WORKERS

LABORERS

SERVICE WORKERS

FARMERS AND FARM MANAGERS

MISCELLANEOUS GROUPS

RAW DATA - 111

OPERATIVES AND KINDRED WORKERS

LABORERS

SERVICE WORKERS

FARMERS AND FARM MANAGERS

MISCELLANEOUS GROUPS

7131 = Cross-year variable number

13000 = Cross-year Tape Location

C40. Anything Else?

mean nonzero = 1.3

1. One extra job
2. Two extra jobs
3. Three extra jobs
4. Four extra jobs
5. Five extra jobs
6. Six extra jobs
7. Seven extra jobs
8. Eight or more extra jobs

7131 = Cross-year variable number
Name='C40 #XTRA JOBS (HD-E)'
13000 = Cross-year Tape Location MD=9

C40. Anything Else?

mean nonzero = 1.3

1. One extra job
2. Two extra jobs
3. Three extra jobs
4. Four extra jobs
5. Five extra jobs
6. Six extra jobs
7. Seven extra jobs
8. Eight or more extra jobs
0.3  9.  NA; DK
85.3  0.  Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9

112 - RAW DATA

7132 = Cross-year variable number       Name='C41 PAY/HR XT JOB (HD-E)'
        13001-13004 = Cross-year Tape Location       MD=9999
C41.  About how much did you make per hour at this?
% nonzero = 14.4
mean nonzero = $10.57

XXXX.  Actual dollars and cents per hour
9998.  $99.98 or more per hour
9999.  NA; DK
0000.  Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9

7133 = Cross-year variable number       Name='C42 #WKS XTRA JOB (HD-E)'
        13005-13006 = Cross-year Tape Location       MD=99
C42.  And how many weeks did you work on your extra job(s) in 1979?
% nonzero = 14.7
mean nonzero = 23.8

01.  One week or less
XX.  Actual number of weeks
99.  NA; DK
00.  Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9

7134 = Cross-year variable number       Name='C43 HR/WK XTR JOB (HD-E)'
        13007-13008 = Cross-year Tape Location       MD=99
C43.  On the average, how many hours a week did you work on your extra job(s)?
% nonzero = 14.7
mean nonzero = 18.7

01.  One hour or less
XX.  Actual number of hours per week
98.  98 hours or more
99.  NA; DK
00.  Inap.; no extra jobs; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9

RAW DATA - 113

7135 = Cross-year variable number       Name='C44 MRE WRK AVAIL (HD-E)'
92
C44. Was there more work available on (your job/any of your jobs) so that you could have worked more if you had wanted to?

30.3 1. Yes
43.3 5. No or don't know
0.2 9. NA
26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

C45. How much would you have earned per hour?

% nonzero = 22.9
mean nonzero = $11.30

XXXX. Actual dollars and cents per hour
9998. $99.98 or more per hour
9999. NA; DK
0000. Inap.; nothing; no more work available; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9

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

18.8 1. Yes
11.4 5. No
0.1 9. NA; DK
69.7 0. Inap.; would have liked more work; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9

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

2.9 1. Yes
8.4 5. No
0.1 9. NA; DK
88.6 0. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9; V7137=1
C48. Would you have liked to work more if you could have found more work?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>NA; DK</th>
<th>Inap.; more work available; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.5</td>
<td>1</td>
<td>26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>26.4</td>
<td></td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>56.7</td>
<td></td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>NA; DK</th>
<th>Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1; V7139=1</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.8</td>
<td>1</td>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.5</td>
<td></td>
<td></td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td>73.3</td>
<td></td>
<td></td>
<td>0.4</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>NA; DK</th>
<th>Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1; V7139=1; V7140=1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6</td>
<td>1</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.8</td>
<td></td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td>83.1</td>
<td></td>
<td></td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>% nonzero</th>
<th>mean nonzero</th>
</tr>
</thead>
<tbody>
<tr>
<td>One mile or less</td>
<td>68.6</td>
<td>11.0</td>
</tr>
<tr>
<td>Actual number of miles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>98. 98 miles or more</td>
<td></td>
<td></td>
</tr>
<tr>
<td>99. NA; DK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inap.; &quot;None&quot; to C51; doesn't travel to work; unemployed; retired, permanently disabled, housewife, student; V7094=3-8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

C53. MODE TRAV WRK (HD-E)
C53. Do you use public transportation to get to work, have a car pool, drive by yourself, walk, or what?

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Public transportation</td>
<td>4.8</td>
</tr>
<tr>
<td>2. Drive with wife</td>
<td>2.9</td>
</tr>
<tr>
<td>3. Car pool</td>
<td>8.0</td>
</tr>
<tr>
<td>4. Drive by self</td>
<td>47.9</td>
</tr>
<tr>
<td>5. Walk</td>
<td>2.5</td>
</tr>
<tr>
<td>7. Other</td>
<td>2.4</td>
</tr>
<tr>
<td>0. Inap.; &quot;None&quot; to C51; doesn't travel to work; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7142=00</td>
<td>31.3</td>
</tr>
</tbody>
</table>

116 - RAW DATA

7144 = Cross-year variable number Name='C54 NEW JOB? (HD-E) '

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Thinking about getting a new job</td>
<td>13.1</td>
</tr>
<tr>
<td>5. Keep job have now</td>
<td>60.3</td>
</tr>
<tr>
<td>9. NA; DK</td>
<td>0.3</td>
</tr>
<tr>
<td>0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8</td>
<td>26.3</td>
</tr>
</tbody>
</table>

7145 = Cross-year variable number Name='C55 LKNG NEW JOB (HD-E) '

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Yes</td>
<td>8.0</td>
</tr>
<tr>
<td>5. No</td>
<td>5.0</td>
</tr>
<tr>
<td>9. NA; DK</td>
<td>86.9</td>
</tr>
</tbody>
</table>
| 0. Inap.; keeping job has now; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7144=5 or 9 | 0

7146 = Cross-year variable number Name='C56 WTR MOV NW JOB (HD-E) '

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Yes</td>
<td>25.5</td>
</tr>
<tr>
<td>2. Maybe</td>
<td>5.0</td>
</tr>
<tr>
<td>3. Depends</td>
<td>6.8</td>
</tr>
<tr>
<td>5. No</td>
<td>35.8</td>
</tr>
<tr>
<td>9. NA; DK</td>
<td>0.5</td>
</tr>
<tr>
<td>0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8</td>
<td>26.4</td>
</tr>
</tbody>
</table>

95
C57. Why is that?

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

5.0 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

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

22.6 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

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

1.4 7. Other

0.9 9. NA; DK

64.3 0. Inap.; would move for job; employed; retired, permanently disabled, housewife, student; V7094=3-8; V7146=1-3, 9

D1. What kind of job are you looking for?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

10. Physicians (medical + osteopathic), Dentists (062,065)

11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers,
<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Accountants and Auditors (001)</td>
</tr>
<tr>
<td>13</td>
<td>Teachers, Primary and Secondary Schools (including NA type) (141-145)</td>
</tr>
<tr>
<td>14</td>
<td>Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)</td>
</tr>
<tr>
<td>15</td>
<td>Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)</td>
</tr>
<tr>
<td>16</td>
<td>Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)</td>
</tr>
<tr>
<td>17</td>
<td>Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)</td>
</tr>
<tr>
<td>18</td>
<td>Judges; Lawyers (030,031)</td>
</tr>
<tr>
<td>19</td>
<td>Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)</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 (370-372,376,391)</td>
</tr>
<tr>
<td>41</td>
<td>Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)</td>
</tr>
<tr>
<td>45</td>
<td>Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)</td>
</tr>
<tr>
<td>50</td>
<td>Foremen, n.e.c. (441)</td>
</tr>
<tr>
<td>51</td>
<td>Other craftsmen and kindred workers (401-440,442-580)</td>
</tr>
<tr>
<td>52</td>
<td>Government protective service workers; firemen, police, marshals, and constables (960-965)</td>
</tr>
<tr>
<td>61</td>
<td>Transport equipment operatives (701-715)</td>
</tr>
<tr>
<td>62</td>
<td>Operatives, except transport (601-695)</td>
</tr>
<tr>
<td>70</td>
<td>Unskilled laborers--nonfarm (740-785)</td>
</tr>
<tr>
<td>71</td>
<td>Farm laborers and foremen (821-824)</td>
</tr>
<tr>
<td>73</td>
<td>Private household workers (980-984)</td>
</tr>
<tr>
<td>75</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 (901-965 except 960-965 when work for local, state, or federal government)</td>
</tr>
<tr>
<td>80</td>
<td>Farmers (owners and tenants) and managers (except code 71) (801-802)</td>
</tr>
<tr>
<td>99</td>
<td>Members of armed forces</td>
</tr>
<tr>
<td>00</td>
<td>Inap.; not in labor force; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8</td>
</tr>
</tbody>
</table>
D2. How much would you expect to earn?

% nonzero = 3.3
mean nonzero = $5.68

XXXX. Actual dollars and cents per hour

9998. $99.98 per hour or more

9999. NA; DK

0000. Inap.; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8

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

0.5 1. Yes
2.4 5. No

0.3 8. Don't know
0.1 9. NA

96.7 0. Inap.; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8

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

2.6 1. Yes
0.6 5. No

9. NA; DK

96.7 0. Inap.; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8

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

0.3 1. One
0.2 2. Two
0.3 3. Three
0.3 4. Four
1.3 5. Five or more
7153 = Cross-year variable number
Name='D6 LOWEST PAY/HR (HD-U)'  
13035-13038 = Cross-year Tape Location MD=9999

D6. What is the lowest wage or salary you would accept on any job?

9998. $99.98 per hour or more
9999. NA; DK
0000. Inap.; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8

7154 = Cross-year variable number
Name='D7 WTR MOV FOR JOB (HD-U)'  
13039 = Cross-year Tape Location MD=9

D7. Would you be willing to move to another community if you could get a good job there?

2.4 1. Yes, maybe, or depends
0.8 5. No
9. NA; DK

96.7 0. Inap.; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8

7155 = Cross-year variable number
Name='D8 PAY/HR TO MOVE (HD-U)'  
13040-13043 = Cross-year Tape Location MD=9999

D8. How much would a job have to pay for you to be willing to move?

% nonzero = 2.4
mean nonzero = $6.45

XXXX. Actual dollars and cents per hour
9998. $99.98 per hour or more
9999. NA; DK
0000. Inap.; would not move for job; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8; V7154=5 or 9
D9. Why is that?

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

0.2 2. Financial, potentially financial. My business is here; things are good here; make enough money here; job benefits good; too expensive to move; other references to job-related expenses; plan to go to college here

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

0.3 4. Family and location ties. Like my job; satisfied; like it here; don't want to leave location/family/friends/neighbors, etc.; established here; have roots here; been here too long; born and raised here

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

7. Other
9. NA; DK

99.2 0. Inap.; would move for job; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8; V7154=1 or 9

D10. How long have you been looking for work?

% nonzero = 3.1
mean nonzero = 22.5

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; V7094=1-2, 4-8

D11. Have you ever had a job?

3.2 1. Yes
5. No
9. NA; DK

96.7 0. Inap.; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8
7159 = Cross-year variable number        Name='D12 OCC-LAST JOB (HD-U)'
13048-13049 = Cross-year Tape Location    MD=99

D12. What sort of work did you do in your last job?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical + osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
12. Accountants and Auditors (001)
13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
0.1 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
18. Judges; Lawyers (030,031)
0.1 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

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

#### CLERICAL AND KINDRED WORKERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Secretaries, stenographers, typists (370-372, 376, 391)</td>
</tr>
<tr>
<td>0.3</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 agents,</td>
</tr>
<tr>
<td></td>
<td>etc., receptionists (301-364, 374-375, 381, 392-395)</td>
</tr>
</tbody>
</table>

#### SALES WORKERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Retail store salesmen and sales clerks, newsboys, hucksters, peddlers,</td>
</tr>
<tr>
<td></td>
<td>traveling salesmen, advertising agents and salesmen, insurance agents,</td>
</tr>
<tr>
<td></td>
<td>brokers, and salesmen, etc. (260-280)</td>
</tr>
</tbody>
</table>

#### CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6</td>
<td>Foremen, n.e.c. (441)</td>
</tr>
<tr>
<td>0.6</td>
<td>Other craftsmen and kindred workers (401-440, 442-580)</td>
</tr>
<tr>
<td>0.6</td>
<td>Government protective service workers; firemen, police, marshals, and</td>
</tr>
<tr>
<td></td>
<td>constables (960-965)</td>
</tr>
</tbody>
</table>

### RAW DATA - 125

#### OPERATIVES AND KINDRED WORKERS (601-715)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Transport equipment operatives (701-715)</td>
</tr>
<tr>
<td>0.8</td>
<td>Operatives, except transport (601-695)</td>
</tr>
</tbody>
</table>

#### LABORERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2</td>
<td>Unskilled laborers--nonfarm (740-785)</td>
</tr>
<tr>
<td>0.1</td>
<td>Farm laborers and foremen (821-824)</td>
</tr>
</tbody>
</table>

#### SERVICE WORKERS (901-984)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>Private household workers (980-984)</td>
</tr>
<tr>
<td>0.5</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 (901-965</td>
</tr>
<tr>
<td></td>
<td>except 960-965 when work for local, state, or federal government)</td>
</tr>
</tbody>
</table>

#### FARMERS AND FARM MANAGERS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Farmers (owners and tenants) and managers (except code 71) (801-802)</td>
</tr>
</tbody>
</table>

#### MISCELLANEOUS GROUPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Members of armed forces</td>
</tr>
<tr>
<td>0.2</td>
<td>NA; DK</td>
</tr>
<tr>
<td>96.8</td>
<td>Inap.; not in labor force; employed; permanently disabled, retired, house-</td>
</tr>
<tr>
<td></td>
<td>wife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9</td>
</tr>
</tbody>
</table>
126 - RAW DATA

7160 = Cross-year variable number
Name='D13 IND-LAST JOB (HD-U)'
13050-13051 = Cross-year Tape Location MD=99

D13. What kind of business was that in?

The Two-Digit Industry Code
0.1 11. Agriculture, Forestry, and Fishing (A,017-028)
0.1 21. Mining and Extraction (047-057)

MANUFACTURING DURABLES
0.1 30. Metal industries (139-169)
0.1 31. Machinery, including electrical (177-209)
0.3 32. Motor vehicles and other transportation equipment (219-238)
0.1 33. Other durables (107-138,239-259)
34. Durables, NA what

MANUFACTURING NONDURABLES
0.1 40. Food and kindred products (268-298)
0.4 41. Tobacco manufacturing (299)
0.1 42. Textile mill products, apparel and other fabricated textile
products, shoes (307-327,389)
0.1 43. Paper and allied products (328-337)
0.1 44. Chemical and allied products, petroleum and coal products,
rubber and miscellaneous plastic products (347-387)
0.4 45. Other nondurables (388,397)
0.3 46. Nondurables, NA what
0.1 49. Manufacturing, NA whether durable or nondurable

0.4 51. Construction (067-077,B)
0.1 55. Transportation (D,407-429)
0.1 56. Communication (447-449)
0.1 57. Other Public Utilities (467-479)
0.5 61. Retail Trade (607-698)
0.1 62. Wholesale Trade (507-588)
0.1 69. Trade, NA whether wholesale or rental
0.1 71. Finance, Insurance, and Real Estate (707-718)
0.1 81. Repair Service (757-759)
0.1 82. Business Services (727-749)
0.1 83. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
0.1 85. Printing, Publishing, and Allied Services (338-389)
0.1 86. Medical and Dental and Health Services, whether public or
private (828-848)
0.1 87. Educational Services, whether public or private (K,857-868)
0.1 88. Professional and Related Services other than medical or
educational (849,869-897)
0.1 91. Armed Services (L,917)
0.1 92. Government, other than medical or educational services; NA
whether other (907,L,917,927,M,937)
0.2 99. NA; DK
96.8 00. Inap.; unemployed; retired, permanently disabled, housewife,
student; V7094=1-2, 4-8; V7158=5 or 9

RAW DATA - 127

7161 = Cross-year variable number
Name='D14 HPND LAST JOB (HD-U)'
13052 = Cross-year Tape Location MD=9

D14. What happened to that job--did the company go out of business,
were you laid off, or what?

0.5 1. Company folded/changed hands/moved out of town; employer
died/went out of business
2. Strike; lockout
1.1 3. Laid off; fired
1.1 4. Quit; resigned; retired; pregnant; just wanted to change jobs
5. Wasn't working before this
6. Was self-employed before
0.1 7. Other (including drafted into service or any mention of service)
0.4 8. Job completed, seasonal work
0.1 9. NA; DK

96.8 0. Inap.; not in labor force; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9

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

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

128 - RAW DATA

7163 = Cross-year variable number Name='D17 WTR VACATION (HD-U) '
13055 = Cross-year Tape Location MD=9

D17. Did you take any vacation or time off during 1979?
0.8 1. Yes
1.9 5. No
9. NA; DK
97.3 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

7164 = Cross-year variable number Name='D18 #WKS VACAT (HD-U) '
13056-13057 = Cross-year Tape Location MD=99

D18. How much vacation did you take?
% nonzero = 0.8
mean nonzero = 3.0
01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78,99; V7163=5 or 9

7165 = Cross-year variable number Name='D19 WTR OTR ILL (HD-U)'
        13058 = Cross-year Tape Location MD=9

D19. Did you miss any work in 1979 because someone else in your family was sick?

0.3  1. Yes
2.5  5. No
9.   NA; DK
97.2 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

RAW DATA - 129

7166 = Cross-year variable number Name='D20 #WKS OTR ILL (HD-U)'
        13059-13060 = Cross-year Tape Location MD=99

D20. How much work did you miss?

% nonzero = 0.3
mean nonzero = 2.0

01. One week or less
XX. Actual number of weeks
99. NA; DK
00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78,99; V7165=5 or 9

7167 = Cross-year variable number Name='D21 WTR SELF ILL (HD-U)'
        13061 = Cross-year Tape Location MD=9

D21. Did you miss any work in 1979 because you were sick?

1.3  1. Yes
1.5  5. No
9.   NA; DK
97.2 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

7168 = Cross-year variable number Name='D22 #WKS SELF ILL (HD-U)'
        13062-13063 = Cross-year Tape Location MD=99

D22. How much work did you miss?

% nonzero = 1.3
mean nonzero = 6.4

01. One week or less
130 - RAW DATA

7169 = Cross-year variable number   Name='D23 WTR STRIKE (HD-U)'
13064 = Cross-year Tape Location MD=9

D23. Did you miss any work in 1979 because you were on strike?

0.1 1. Yes
2.7 5. No
9. NA; DK

97.2 0. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

7170 = Cross-year variable number   Name='D24 #WKS STRIKE (HD-U)'
13065-13066 = Cross-year Tape Location MD=99

D24. How much work did you miss?

% nonzero = 0.0
mean nonzero = 10.8

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

7171 = Cross-year variable number   Name='D25 WTR UNEMP (HD-U)'
13067 = Cross-year Tape Location MD=9

D25. Did you miss any work in 1979 because you were unemployed or temporarily laid off?

1.7 1. Yes
1.0 5. No
9. NA; DK

97.2 0. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99
D26. How much work did you miss?

% nonzero = 1.7
mean nonzero = 19.6

- 01. One week or less
- XX. Actual number of weeks
- 99. NA; DK
- 00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99; V7171=5 or 9

D27. Then, how many weeks did you actually work on your job in 1979?

% nonzero = 2.7
mean nonzero = 34.6

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

D28. And, on average, how many hours a week did you work when you worked?

% nonzero = 2.7
mean nonzero = 40.8

- 01. One hour or less
- XX. Actual number of hours per week
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99; V7173=00

D30. About how many miles was it to where you worked (one way)

% nonzero = 2.6
mean nonzero = 9.3

- 01. One mile or less
- XX. Actual number of miles
- 98. 98 miles or more
- 99. NA; DK
- 00. Inap.; "none" to D29; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99
D31. Did you use public transportation to get to work, have a car pool, drive by your-self, walk, drive with your wife, or what?

0.3 1. Public transportation
0.1 2. Drive with wife
0.4 3. Car pool
1.3 4. Drive by self
0.2 5. Walk
0.2 7. Other
0.1 9. NA; DK

97.4 0. Inap.; did not travel work; "None to D29; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8; V7162=01-78, 99; V7175=00

E1. INTERVIEWER CHECKPOINT

14.0 1. Retired
9.0 5. Permanently disabled, housewife, student, or other

77.0 0. Inap.; employed; unemployed; V7094=1-3

E2. In what year did you retire?

XX. Last two digits of actual year in which Head retired
99. NA; DK
00. Inap.; employed; unemployed; V7094=1-3; V7177=5

E3. During the last year (1979), did you do any work for money?

5.2 1. Yes
17.8 5. No

9. NA; DK
77.0 0. Inap.; employed; unemployed; V7094=1-3
E4. What kind of work did you do when you worked? (What was your occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)
10. Physicians (medical + osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
   (061,063,064,071-076)
12. Accountants and Auditors (001)
13. Teachers, Primary and Secondary Schools (including NA type)
   (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists
   (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists
   (002,006-023,042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians
   (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers
   (024,026,056,086,090,100-101,184,192)
18. Judges; Lawyers (030,031)
19. Professional, technical and kindred workers not listed above
   (174,175-182,185,190,193-195)

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

CLERICAL AND KINDRED WORKERS
40. Secretaries, stenographers, typists (370-372,376,391)
41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists
   (301-364,374-375,381,392-395)

SALES WORKERS
45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)
Foremen, n.e.c. (441)

0.6 Other craftsmen and kindred workers (401-440, 442-580)

52. Government protective service workers; firemen, police, marshals, and constables (960-965)

OPERATIVES AND KINDRED WORKERS (601-715)

0.2 Transport equipment operatives (701-715)

0.4 Operatives, except transport (601-695)

LABORERS

0.4 Unskilled laborers--nonfarm (740-785)

0.1 Farm laborers and foremen (821-824)

SERVICE WORKERS (901-984)

0.1 Private household workers (980-984)

1.0 Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)

FARMERS AND FARM MANAGERS

0.3 Farmers (owners and tenants) and managers (except code 71) (801-802)

MISCELLANEOUS GROUPS

0.1 Members of armed forces

0.2 NA; DK

94.8 Inap.; employed; unemployed; not in labor force in 1979; V7094=1-3; V7179=5 or 9

13083-13084 = Cross-year Tape Location MD=99

E5. What kind of business was that in?

0.6 Agriculture, Forestry, and Fishing (A, 017-028)

21. Mining and Extraction (047-057)
MANUFACTURING DURABLES
0.1 30. Metal industries (139-169)
0.1 31. Machinery, including electrical (177-209)
0.1 32. Motor vehicles and other transportation equipment (219-238)
0.2 33. Other durables (107-138,239-259)
34. Durables, NA what

MANUFACTURING NONDURABLES
0.1 40. Food and kindred products (268-298)
0.1 41. Tobacco manufacturing (299)
0.1 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389)
0.1 43. Paper and allied products (328-337)
0.1 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
45. Other nondurables (388,397)
46. Nondurables, NA what
49. Manufacturing, NA whether durable or nondurable

0.5 51. Construction (067-077,B)
0.1 55. Transportation (D,407-429)
0.1 56. Communication (447-449)
0.1 57. Other Public Utilities (467-479)
0.7 61. Retail Trade (607-698)
0.1 62. Wholesale Trade (507-588)
0.1 69. Trade, NA whether wholesale or rental
0.2 71. Finance, Insurance, and Real Estate (707-718)
0.1 81. Repair Service (757-759)
0.1 82. Business Services (727-749)
0.4 83. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
0.1 85. Printing, Publishing, and Allied Services (338-389)
0.2 86. Medical and Dental and Health Services, whether public or private (828-848)
0.2 87. Educational Services, whether public or private (K,857-868)
0.3 88. Professional and Related Services other than medical or educational (849,869-897)
0.1 91. Armed Services (L,917)
0.3 92. Government, other than medical or educational services; NA whether other (907,L,917,M,937)
0.2 99. NA; DK
94.8 00. Inap.; employed; unemployed; not in labor force in 1979; V7094=1-3; V7179=5 or 9

RAW DATA - 137

7182 = Cross-year variable number Name='E6 #WKS WRKD (HD-R)'  
13085-13086 = Cross-year Tape Location MD=99

E6. How many weeks did you work last year?

% nonzero = 5.1
mean nonzero = 27.3
01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap.; none; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9

7183 = Cross-year variable number Name='E7 HR/WK WRKD (HD-R)'  
13087-13088 = Cross-year Tape Location MD=99

E7. About how many hours a week did you work (when you worked)?

% nonzero = 5.1
mean nonzero = 30.6
01. One hour or less
XX. Actual hours per week
98. 98 hours or more
99. NA; DK
00. Inap.; none; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9; V7182=00

7184 = Cross-year variable number Name='E8 WRKNG NOW (HD-R)'
13089 = Cross-year Tape Location MD=9

E8. Are you still working?
1.9 1. Yes
3.0 5. No
0.3 9. NA; DK
94.9 0. Inap.; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9

138 - RAW DATA

7185 = Cross-year variable number Name='E9 HPND LAST JOB (HD-R)'
13090 = 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
0.1 3. Laid off; fired
2.0 4. Quit; resigned; retired; pregnant; needed more money; just wanted to change jobs
5. Wasn't working before this
0.1 6. Was self-employed before
0.2 7. Other--(including drafted into service or any mention of service)
0.3 8. Job was completed; seasonal work
0.1 9. NA; DK
97.0 0. Inap.; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9; V7185=1 or 9

7186 = Cross-year variable number Name='E10 JOB IN FUT (HD-R)'
13091 = Cross-year Tape Location MD=9

E10. Are you thinking of getting (a/another) job in the future?
3.2 1. Yes
19.5 5. No
E11. When might that be? (How soon?)

01. One year from now, or sooner
XX. Actual number of years
96. Mentions family events only, no dates given
97. Educational reasons for self only, no dates given
98. Don't Know
99. NA
00. Inap.; employed; unemployed; did not work for money; is not thinking of getting a job in the future; V7094=1-3; V7186=5 or 9

E12. What kind of job do you have in mind?

2.1 1. Mentions some explicit job or type of work, e.g., machinist, computer programmer, etc.; self-employed with mention of explicit type of work/field/area
0.5 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
0.2 5. Vague; mentions only company name
7. Mentions temporary/intermittent work
0.1 8. Other
0.4 9. NA; DK
96.8 0. Inap.; employed; unemployed; permanently disabled, housewife, student; V7094=1-3; V7186=5 or 9
E13. Would you have to get any training to qualify?

1.1 1. Yes
1.8 5. No
0.3 9. NA; DK

96.8 0. Inap.; not thinking about getting a job; employed; unemployed; V7094=1-3; V7186=5 or 9

E14. Have you been doing anything in the last four weeks to find a job?

0.4 1. Yes
2.8 5. No
0.1 9. NA; DK

96.8 0. Inap.; not thinking about getting a job; employed; unemployed; V7094=1-3; V7186=5 or 9

E15. How many places have you been to in the last few weeks to find out about a job?

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

9. NA; DK

99.7 0. Inap.; none; not thinking about getting a job; employed; unemployed; has been doing nothing to find a job; V7094=1-3; V7186=5 or 9; V7190=5 or 9

F1. INTERVIEWER CHECKPOINT

64.7 1. Head is male who has wife in FU
11.2 2. Head is male who does not have wife in FU
24.1 3. Head is female

F2. We would like to know about what your (wife/friend) does--is she
working now, looking for work, retired, a housewife, or what?

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>31.9</td>
<td>Working now</td>
</tr>
<tr>
<td>0.7</td>
<td>Only temporarily laid off</td>
</tr>
<tr>
<td>1.1</td>
<td>Looking for work, unemployed</td>
</tr>
<tr>
<td>2.9</td>
<td>Retired</td>
</tr>
<tr>
<td>0.7</td>
<td>Permanently disabled</td>
</tr>
<tr>
<td>26.9</td>
<td>Housewife</td>
</tr>
<tr>
<td>0.5</td>
<td>Student</td>
</tr>
<tr>
<td>8.0</td>
<td>Other</td>
</tr>
<tr>
<td>35.3</td>
<td>Inap; no wife/friend in FU; V7192=2 or 3</td>
</tr>
</tbody>
</table>

7194 = Cross-year variable number  Name='F3 WRK SELF/OTR (WF-E) '  
13100 = Cross-year Tape Location  MD=9

F3. Does your (wife/friend) work for someone else, herself, or what?

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<tbody>
<tr>
<td>29.6</td>
<td>Someone else</td>
</tr>
<tr>
<td>0.8</td>
<td>Both someone else and welf</td>
</tr>
<tr>
<td>2.2</td>
<td>Self only</td>
</tr>
<tr>
<td>9.0</td>
<td>NA; DK</td>
</tr>
<tr>
<td>67.4</td>
<td>Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8</td>
</tr>
</tbody>
</table>

7195 = Cross-year variable number  Name='F4 WRK FOR GOVT (WF-E) '  
13101 = Cross-year Tape Location  MD=9

F4. (In her work for someone else) does she work for the federal, state, or local government?

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<tbody>
<tr>
<td>6.9</td>
<td>Yes</td>
</tr>
<tr>
<td>23.4</td>
<td>No</td>
</tr>
<tr>
<td>0.1</td>
<td>NA; DK</td>
</tr>
<tr>
<td>69.6</td>
<td>Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; does not work for someone else; V7192=2 or 3; V7193=3-8; V7194=3 or 9</td>
</tr>
</tbody>
</table>

7196 = Cross-year variable number  Name='F5 JOB UNION (WF-E) '  
13102 = Cross-year Tape Location  MD=9

F5. Is her current job covered by a union contract?

<p>| | |</p>
<table>
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<tbody>
<tr>
<td>5.2</td>
<td>Yes</td>
</tr>
<tr>
<td>25.0</td>
<td>No</td>
</tr>
<tr>
<td>0.2</td>
<td>NA; DK</td>
</tr>
<tr>
<td>69.6</td>
<td>Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; does not work for someone else only; V7192=2 or 3; V7193=3-8; V7194=3 or 9</td>
</tr>
</tbody>
</table>
F6. Does she belong to that labor union?

4.5 1. Yes
0.6 5. No
9. NA; DK

94.9 0. Inap.; no wife/friend in FU; unemployed; retired, permanently
disabled, housewife, student; does not work for someone else
only; current job not covered by union contract; V7192=2 or
3; V7193=3-8; V7194=3 or 9; V7196=5 or 9

F7. What kind of work did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

10. Physicians (medical + osteopathic), Dentists (062,065)
1.4 11. Other Medical and Paramedical: chiropractors, optometrists,
pharmacists, veterinarians, nurses, therapists, healers,
dieticians (except medical and dental technicians, see 16)
(061,063,064,071-076)
0.2 12. Accountants and Auditors (001)
2.5 13. Teachers, Primary and Secondary Schools (including NA type)
(141-145)
0.4 14. Teachers, College; Social Scientists; Librarians; Archivists
(032-036,091-096,102-140)
0.1 15. Architects; Chemists; Engineers; Physical and Biological
Scientists (002,006-023,042-054)
0.6 16. Technicians: Airplane pilots and navigators, designers,
draftsmen, foresters and conservationists, embalmers,
photographers, radio operators, surveyors, technicians
(medical, dental, testing, n.e.c.) (003-005,025,055,080-
085,150-173,183,191)
0.5 17. Public Advisors: Clergymen, editors and reporters, farm and
home management advisors, personnel and labor relations
workers, public relations persons, publicity workers,
religious, social and welfare workers
(024,026,056,086,090,100-101,184,192)
18. Judges; Lawyers (030,031)
0.4 19. Professional, technical and kindred workers not listed above
(174,175-182,185,190,193-195)

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

CLERICAL AND KINDRED WORKERS

3.7 40. Secretaries, stenographers, typists (370-372,376,391)
7.3 41. Other Clerical Workers: agents (n.e.c.) library assistants
and attendants, bank tellers, cashiers, bill collectors,
ticket, station and express agents, etc., receptionists
(301-364,374-375,381,392-395)

SALES WORKERS
2.2 45. Retail store salesmen and sales clerks, newsboys, hucksters,
peddlers, traveling salesmen, advertising agents and sales-
men, insurance agents, brokers, and salesmen, etc. (260-280)
0.1  50.  Foremen, n.e.c. (441)
0.2  51.  Other craftsmen and kindred workers (401-440, 442-580)
0.1  52.  Government protective service workers; firemen, police, marshals, and constables (960-965)

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

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

SERVICE WORKERS
0.2  73.  Private household workers (980-984)
5.6  75.  Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)

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

MISCELLANEOUS GROUPS

55.  Members of armed forces
0.2  99.  NA; DK
67.4 00.  Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

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7199 = Cross-year variable number
13106-13107 = Cross-year Tape Location

Name='F9 INDUSTRY (WF-E)'
F9.  What kind of business is that in?
0.4 11.  Agriculture, Forestry, and Fishing (A,017-028)
21.  Mining and Extraction (047-057)
MANUFACTURING DURABLES
0.2 30. Metal industries (139-169)
1.2 31. Machinery, including electrical (177-209)
0.6 32. Motor vehicles and other transportation equipment (219-238)
0.4 33. Other durables (107-138,239-259)
34. Durables, NA what

MANUFACTURING NONDURABLES
0.3 40. Food and kindred products (268-298)
0.1 41. Tobacco manufacturing (299)
1.3 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389)
0.1 43. Paper and allied products (328-337)
0.5 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
0.1 45. Other nondurables (388,397)
46. Nondurables, NA what
0.2 49. Manufacturing, NA whether durable or nondurable

7200 = Cross-year variable number Name='F10 #MOS THIS JOB (WF-E)'
13108-13110 = Cross-year Tape Location MD=999

F10. How long has your (wife/friend) had her present position?

% nonzero = 32.6
mean nonzero = 52.2

001. One month or less

XXX. Actual number of months

998. 998 months or more
999. NA; DK
000. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

7201 = Cross-year variable number Name='F12 MO START JOB (WF-E)'  
13111-13112 = Cross-year Tape Location MD=99
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; DK
00. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7192=2 or 3; V7193=3-8; V7200=012-999

F13. What happened to the job she had before--did the company go out of business, was she laid off, promoted, not working, or what?
0.4 1. Company folded/changed hands/moved out of town; employer died/sent out of business
2. Strike; lockout
0.5 3. Laid off; fired
3.8 4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in F7)
2.3 5. No previous job; first full-time or permanent job wife/friend ever had; wasn't working before this
0.6 6. Promotion
0.2 7. Other--(including drafted into service or any mention of service)
0.4 8. Job was completed; seasonal work; was a temporary job
0.2 9. NA; DK
91.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7192=2 or 3; V7193=3-8; V7200=012-999

F14. Did your (wife/friend) miss any work in 1979 because someone else in the family was sick?
7202 = Cross-year variable number Name='F13 HPPN PRE JOB (WF-E) ' 13113 = Cross-year Tape Location MD=9
F13. What happened to the job she had before--did the company go out of business, was she laid off, promoted, not working, or what?
0.4 1. Company folded/changed hands/moved out of town; employer died/sent out of business
2. Strike; lockout
0.5 3. Laid off; fired
3.8 4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in F7)
2.3 5. No previous job; first full-time or permanent job wife/friend ever had; wasn't working before this
0.6 6. Promotion
0.2 7. Other--(including drafted into service or any mention of service)
0.4 8. Job was completed; seasonal work; was a temporary job
0.2 9. NA; DK
91.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7192=2 or 3; V7193=3-8; V7200=012-999

7203 = Cross-year variable number Name='F14 WTR OTR ILL (WF-E) ' 13114 = Cross-year Tape Location MD=9
F14. Did your (wife/friend) miss any work in 1979 because someone else in the family was sick?
F15. How much work did she miss?

% nonzero = 6.9
mean nonzero = 1.5

  01. One week or less
  99. NA; DK
  00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7203=5 or 9

F16. Did your (wife/friend) miss any work in 1979 because she was sick?

15.2  1. Yes
17.3  5. No

0.1  9. NA; DK

67.4  0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

F17. How much work did she miss?

% nonzero = 15.2
mean nonzero = 2.1

  01. One week or less
  99. NA; DK
  00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7203=5,9
F18. Did your (wife/friend) take any vacation or time off during 1979?

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

F19. How much vacation or time off did she take?

% nonzero = 24.2
mean nonzero = 4.6

01. One week or less
XX. Actual number of weeks of vacation in 1979
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7207=5 or 9

F20. Did your (wife/friend) miss any work in 1979 because she was on strike?

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

F21. How much work did she miss?

% nonzero = 0.3
mean nonzero = 5.0

01. One week or less
XX. Actual number of weeks on strike in 1979
99. NA; DK
00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7209=5 or 9
F22. Did your (wife/friend) miss any work in 1979 because she was unemployed or temporarily laid off?

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

F23. How much work did she miss?

  % nonzero = 4.9
  mean nonzero = 14.0

  01. One week or less
  XX. Actual number of weeks unemployed in 1979
  99. NA; DK
  00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7211=5 or 9

F24. Then, how many weeks did she actually work on her main job in 1979?

  % nonzero = 31.6
  mean nonzero = 42.5

  01. One week or less
  XX. Actual number of weeks worked in 1979
  99. NA; DK
  00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

F25. And, on the average, how many hours a week did she work on her main job in 1979?

  % nonzero = 31.6
  mean nonzero = 35.2

  01. One hour or less
  XX. Actual number of hours per week
  98. 98 hours or more
  99. NA; DK
7215 = Cross-year variable number  Name='F26 WTR WRK OT (WF-E)'
    13133 = Cross-year Tape Location  MD=9

F26. Did your (wife/friend) work any overtime which isn't included in that?

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<tr>
<td>6.8</td>
<td>1. Yes</td>
</tr>
<tr>
<td>24.7</td>
<td>5. No</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
</tr>
<tr>
<td>68.4</td>
<td>0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7213=00</td>
</tr>
</tbody>
</table>

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7216 = Cross-year variable number  Name='F28 SLRY/HRLY/OTR (WF-E)'
    13134 = Cross-year Tape Location  MD=9

F28. Is your (wife/friend) salaried, paid by the hour, or what?

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<tbody>
<tr>
<td>12.7</td>
<td>1. Salaried</td>
</tr>
<tr>
<td>16.0</td>
<td>3. Paid by hour</td>
</tr>
<tr>
<td>3.7</td>
<td>7. Other</td>
</tr>
<tr>
<td>0.1</td>
<td>9. NA; DK</td>
</tr>
<tr>
<td>67.5</td>
<td>0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8</td>
</tr>
</tbody>
</table>

7217 = Cross-year variable number  Name='F29 PAY/HRLY SLRY (WF-E)'
    13135-13138 = Cross-year Tape Location  MD=9999

F29. How much is her salary?

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<tbody>
<tr>
<td>% nonzero = 12.7</td>
<td>mean nonzero = $6.42</td>
</tr>
<tr>
<td>XXXX. Actual dollars and cents per hour</td>
<td></td>
</tr>
<tr>
<td>9998.</td>
<td>$99.98 or more per hour</td>
</tr>
<tr>
<td>9999.</td>
<td>NA; DK</td>
</tr>
<tr>
<td>0000.</td>
<td>Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7216=3-9</td>
</tr>
</tbody>
</table>
F30. What is her hourly wage rate for her regular work time?

% nonzero = 16.1
mean nonzero = $4.75

9998. $99.98 or more per hour
XXXTT. Actual dollars and cents per hour
9999. NA; DK
0000. Inap.; no wife/friend; is not salaried; unemployed; 
retired, permanently disabled, housewife, student; V7192=2
or 3; V7193=3-8; V7216=1, 7-9

F31. How is that? (Paid other than salary or hourly--V7216=7)

0.5 1. Piecework
0.6 2. Commission
0.4 3. Tips; tips and salary
0.2 4. Salary plus commission
1.9 7. Other

0.1 9. NA; DK

96.3 0. Inap.; no wife/friend; salaried/paid by hour; unemployed; 
retired, permanently disabled, housewife, student; V7192=2 or
3; V7193=3-8; V7216=1,3,9

F32. Did your (wife/friend) have any extra jobs or other ways of
making money in addition to her main job in 1979?

2.4 1. Yes
30.1 5. No

0.1 9. NA; DK

67.4 0. Inap.; no wife/friend; unemployed; retired, permanently dis-
able, housewife, student; V7192=2 or 3; V7193=3-8

F33. What did she do?
10. Physicians (medical + osteopathic), Dentists (062,065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)

0.1 12. Accountants and Auditors (001)

0.3 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)

0.1 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)

0.1 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)

0.1 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)

0.1 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)

18. Judges; Lawyers (030,031)

0.3 19. Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)

0.1 20. Not self-employed

0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

0.1 40. Secretaries, stenographers, typists (370-372,376,391)

0.2 41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395)

SALES WORKERS

0.3 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

50. Foremen, n.e.c. (441)

51. Other craftsmen and kindred workers (401-440,442-580)

52. Government protective service workers; firemen, police, marshals, and constables (960-965)

OPERATIVES AND KINDRED WORKERS

61. Transport equipment operatives (701-715)

0.1 62. Operatives, except transport (601-695)

LABORERS

70. Unskilled laborers--nonfarm (740-785)

71. Farm laborers and foremen (821-824)

SERVICE WORKERS

73. Private household workers (980-984)

0.4 75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state or federal government)

FARMERS AND FARM MANAGERS

0.1 80. Farmers (owners and tenants) and managers (except code 71) (801-802)

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

7222 = Cross-year variable number   Name='F34 #WKS XTRA JOB (WF-E)'
      13147-13148 = Cross-year Tape Location   MD=99

F34. And how many weeks did your (wife/friend) work on her extra job(s) in 1979?
% nonzero = 2.4
mean nonzero = 22.6
  01. One week or less
  XX. Actual number of weeks worked in 1979
   99. NA; DK
  00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7220=5 or 9

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7223 = Cross-year variable number   Name='F35 HR/WK XTR JOB (WF-E)'
      13149-13150 = Cross-year Tape Location   MD=99

F35. On the average, how many hours a week did she work on her extra job(s)?
% nonzero = 2.3
mean nonzero = 15.2
  01. One hour or less
  XX. Actual number of hours per week
   98. 98 hours or more
   99. NA; DK
  00. Inap.; none; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7220=5,9; V7222=00

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

F37. About how many miles is it to where she works? (one way)
% nonzero = 30.5
mean nonzero = 8.1
  01. One mile or less
  98. Ninety-eight miles or more
   99. NA; DK
  00. Inap.; "None" to F36; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
7225 = Cross-year variable number Name='F38 MODE TRAV WRK (WF-E)'
13153 = Cross-year Tape Location MD=9

F38. Does she use public transportation to get to work, drive with you, have a car pool, drive by herself, walk, or what?

2.2 1. Public transportation
3.8 2. Drive with head
3.2 3. Car pool
19.8 4. Drive by self
0.9 5. Walk
0.6 7. Other
0.1 9. NA; DK

69.5 0. Inap.; did not travel to work; "None" to F36; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7224=00
G1. What kind of job is your (wife/friend) looking for?

**PROFESSIONAL, TECHNICAL AND KINDRED WORKERS**

| 10. | Physicians (medical + osteopathic), Dentists (062,065) |
| 11. | Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076) |
| 12. | Accountants and Auditors (001) |
| 13. | Teachers, Primary and Secondary Schools (including NA type) (141-145) |
| 14. | Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140) |
| 15. | Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054) |
| 16. | Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191) |

| 0.1 17. | Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192) |
| 18. | Judges; Lawyers (030,031) |
| 19. | Professional, technical and kindred workers not listed above (174,175-182,185,190,193-195) |

**MANAGERS, OFFICIALS AND PROPRIETORS (EXCEPT FARM) (201-245)**

| 20. | Not self-employed |
| 31. | Self-employed (unincorporated businesses) |

**CLERICAL AND KINDRED WORKERS**

| 0.1 40. | Secretaries, stenographers, typists (370-372,376,391) |
| 0.1 41. | Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364,374-375,381,392-395) |

**SALES WORKERS**

| 0.1 45. | Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280) |

**CRAFTSMEN, FOREMEN, AND KINDRED WORKERS**

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

**OPERATIVES AND KINDRED WORKERS**

| 61. | Transport equipment operatives (701-715) |
| 0.1 62. | Operatives, except transport (601-695) |

**LABORERS**

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

**SERVICE WORKERS**

| 73. | Private household workers (980-984) |
| 0.2 75. | Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, |
midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when working for local, state, or federal government)

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

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

7227 = Cross-year variable number Name='G2 WTR LKNG JOB (WF-U) '
13156 = Cross-year Tape Location MD=9

G2. Has she been doing anything in the last four weeks to find a job?
0.7 1. Yes
0.3 5. No
9. NA; DK

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

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7228 = Cross-year variable number Name='G3 #PLAC LKD (WF-U) '  
13157 = Cross-year Tape Location MD=9

G3. How many places has your (wife/friend) been to in the last four weeks to find out about a job?
0.1 1. One
0.1 2. Two
0.1 3. Three
0.1 4. Four
0.4 5. Five or more
9. NA; DK

99.3 0. Inap.; none; no wife/friend; employed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8; V7227=5 or 9

7229 = Cross-year variable number Name='G4 WKS LK FR WRK (WF-U) '  
13158-13159 = Cross-year Tape Location MD=99

G4. How long has she been looking for work?
% nonzero = 1.1
mean nonzero = 16.7
01. One week or less
XX. Actual number of weeks
G5. Has your (wife/friend) ever had a job?

1.0 1. Yes
5. No

G6. What sort of work did your (wife/friend) do on her last job?
(What was her occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS
10. Physicians (medical + osteopathic), Dentists (062, 065)
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061, 063, 064, 071-076)
12. Accountants and Auditors (001)
0.1 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists (032-036, 091-096, 102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists (002, 006-023, 042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005, 025, 055, 080-085, 150-173, 183, 191)
0.1 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024, 026, 056, 086, 090, 100-101, 184, 192)
18. Judges; Lawyers (030, 031)
19. Professional, technical and kindred workers not listed above (174, 175-182, 185, 190, 193-195)

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

CLERICAL AND KINDRED WORKERS
0.1 40. Secretaries, stenographers, typists (370-372, 376, 391)
0.2 41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists (301-364, 374-375, 381, 392-395)

SALES WORKERS
0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and sales-
CRAFTSMEN, FOREMEN, AND KINDRED WORKERS
50. Foremen, n.e.c. (441)
51. Other craftsmen and kindred workers (401-440, 442-580)
52. Government protective service workers; firemen, police, marshals, and constables (960-965)

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

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

SERVICE WORKERS
73. Private household workers (980-984)
0.3 75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when working for local, state, or federal government)

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

MISCELLANEOUS GROUPS
55. Members of armed forces
0.1 99. NA; DK
99.0 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9

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7232 = Cross-year variable number
Name='G7 IND-LAST JOB (WF-U)'
13163-13164 = Cross-year Tape Location
MD=99

G7. What kind of business was that in?
MANUFACTURING DURABLES
30. Metal industries (139-169)
31. Machinery, including electrical (177-209)
32. Motor vehicles and other transportation equipment (219-238)
33. Other durables (107-138,239-259)
34. Durables, NA what

MANUFACTURING NONDURABLES
40. Food and kindred products (268-298)
41. Tobacco manufacturing (299)
42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389)
43. Paper and allied products (328-337)
44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
45. Other nondurables (388,397)
46. Nondurables, NA what
47. Manufacturing, NA whether durable or nondurable

51. Construction (B,067-077)
55. Transportation (D,407-429)
56. Communication (447-449)
57. Other Public Utilities (467-479)
61. Retail Trade (607-698)
62. Wholesale Trade (507-588)
69. Trade, NA whether wholesale or rental
71. Finance, Insurance, and Real Estate (707-718)
81. Repair Service (757-759)
82. Business Services (727-749)
83. Personal Services (H,769-798)
84. Amusement, Recreation, and Related Services (807-809)
85. Printing, Publishing, and Allied Services (338-389)
86. Medical and Dental and Health Services, whether public or private (828-848)
87. Educational Services, whether public or private (K,857-868)
88. Professional and Related Services other than medical or educational (849,869-897)
91. Armed Services (L,917)
92. Government, other than medical or educational services; NA whether other (907,L,917,927,M,937)
99. NA; DK

99.0 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9
7234 = Cross-year variable number Name='G9 YR LAST WRKD (WF-U)'  
13166-13167 = Cross-year Tape Location MD=99

G9. When did your (wife/friend) last work?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XX.</td>
<td>Last two digits of actual year retired</td>
</tr>
<tr>
<td>99.</td>
<td>NA; DK</td>
</tr>
<tr>
<td>00.</td>
<td>Inap.: no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9</td>
</tr>
</tbody>
</table>

7235 = Cross-year variable number Name='G11 WTR VAC (WF-U)'  
13168 = Cross-year Tape Location MD=9

G11. Did your (wife/friend) take any vacation or time off during 1979?

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>1. Yes</td>
</tr>
<tr>
<td>0.5</td>
<td>5. No</td>
</tr>
<tr>
<td>9.</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

99.1 | Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99 |

RAW DATA - 165

7236 = Cross-year variable number Name='G12 #WKS VAC (WF-U)'  
13169-13170 = Cross-year Tape Location MD=9

G12. How much vacation did she take?

<table>
<thead>
<tr>
<th>% nonzero</th>
<th>mean nonzero</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.4</td>
<td>4.5</td>
</tr>
</tbody>
</table>

01. One week or less

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>XX.</td>
<td>Actual number of weeks worked in 1979</td>
</tr>
<tr>
<td>99.</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7235=5,9

7237 = Cross-year variable number Name='G13 WTR OTR ILL (WF-U)'  
13171 = Cross-year Tape Location MD=9

G13. Did your (wife/friend) miss any work in 1979 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>1. Yes</td>
</tr>
<tr>
<td>0.9</td>
<td>5. No</td>
</tr>
<tr>
<td>9.</td>
<td>NA; DK</td>
</tr>
</tbody>
</table>

99.1 | Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99 |

7238 = Cross-year variable number Name='G14 #WKS OTR ILL (WF-U)'  
13172-13173 = Cross-year Tape Location MD=9
G14. How much work did she miss?

% nonzero = 0.1
mean nonzero = 1.0

01. One week or less

% nonzero = 0.1
mean nonzero = 1.0

XX. Actual number of weeks missed in 1979

99. NA; DK

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7237=5 or 9

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7239 = Cross-year variable number Name='G15 WTR SELF ILL (WF-U)'
13174 = Cross-year Tape Location MD=9

G15. Did your (wife/friend) miss any work in 1979 because she was sick?

0.3 1. Yes
0.6 5. No

9. NA; DK

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99

7240 = Cross-year variable number Name='G16 #WKS SELF ILL (WF-U)'
13175-13176 = Cross-year Tape Location MD=99

G16. How much work did she miss?

% nonzero = 0.3
mean nonzero = 1.8

01. One week or less

% nonzero = 0.3
mean nonzero = 1.8

XX. Actual number of weeks missed in 1979

99. NA; DK

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7239=5 or 9

7241 = Cross-year variable number Name='G17 WTR STRIKE (WF-U)'
13177 = Cross-year Tape Location MD=9

G17. Did your (wife/friend) miss any work in 1979 because she was on strike?

1. Yes

0.9 5. No

9. NA; DK

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99
G18. How much work did she miss?

% nonzero = 0
mean nonzero = 0.0

01. One week or less
XX. Actual number of weeks missed in 1979
99. NA; DK

00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7241=5 or 9

G19. Did your (wife/friend) miss any work in 1979 because she was unemployed or temporarily laid off?

0.4 1. Yes

0.5 5. No

99. NA; DK

99.1 0. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99

G20. How much work did she miss?

% nonzero = 0.4
mean nonzero = 24.4

01. One week or less
XX. Actual number of weeks missed in 1979
99. NA; DK

00. Inap.; none; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3;
V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7243=5 or 9
G22. And, on average, how many hours a week did she work when she worked?

% nonzero = 0.9
mean nonzero = 34.9

01. One hour or less
XX. Actual hours worked per week
98. Ninety-eight hours or more
99. NA; DK
00. Inap; None; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2,4-8; V7230=5 or 9; V7234=01-78,99

G24. About how many miles was it to where she worked? (one way)

% nonzero = 0.9
mean nonzero = 7.9

01. One mile or less
XX. Actual number of miles to work
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; V7192=2 or 3; V7193=1-2,4-8; V7230=5 or 9; V7234=01-78,99

G25. Did she use public transportation to get to work, have a car pool, drive by herself, walk, drive with you (Head), or what?

0.1 1. Public transportation
0.2 2. Drive with Head
0.1 3. Car pool
0.4 4. Drive by self
0.1 5. Walk
7249 = Cross-year variable number
Name='H1 WTR RETIRED (WF-R) 
13190 = Cross-year Tape Location

H1. Interviewer Checkpoint

2.9 1. Wife is retired
28.0 5. Wife is permanently disabled, housewife, student, or other
69.0 0. Inap; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3

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7250 = Cross-year variable number
Name='H2 YR RETIRED (WF-R) 
13191-13192 = 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; V7192=2 or 3; V7193=1-3; V7249=5

7251 = Cross-year variable number
Name='H3 WRK FOR $ (WF-R) 
13193 = Cross-year Tape Location   MD=9

H3. During 1979, did your (wife/friend) do any work for money?

8.4 1. Yes
22.5 5. No
9. NA; DK
69.1 0. Inap; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3
H4. What kind of work did she do? (What was her occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

10. Physicians (medical + osteopathic), Dentists (062,065)
   0.2
11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16)
   (061,063,064,071-076)
12. Accountants and Auditors (001)
   0.4
13. Teachers, Primary and Secondary Schools (including NA type)
   (141-145)
14. Teachers, College; Social Scientists; Librarians; Archivists
   (032-036,091-096,102-140)
15. Architects; Chemists; Engineers; Physical and Biological Scientists
   (002,006-023,042-054)
16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
   0.2
17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers
   (024,026,056,086,090,100-101,184,192)
18. Judges; Lawyers (030,031)
   0.2
19. Professional, technical and kindred workers not listed above
   (174,175-182,185,190,193-195)

MANAGERS, OFFICIALS AND PROPRIETORS (201-245)

(EXCEPT FARM)

20. Not self-employed
   0.2
31. Self-employed (unincorporated businesses)
   0.1

CLERICAL AND KINDRED WORKERS

40. Secretaries, stenographers, typists (370-372,376,391)
   1.0
41. Other Clerical Workers: agents (n.e.c.) library assistants and attendants, bank tellers, cashiers, bill collectors, ticket, station and express agents, etc., receptionists
   (301-364,374-375,381,392-395)
   1.4

SALES WORKERS

45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)
   0.7

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

50. Foremen, n.e.c. (441)
   0.5
51. Other craftsmen and kindred workers (401-440,442-580)
   0.1
52. Government protective service workers; firemen, police, mar-
OPERATIVES AND KINDRED WORKERS

0.1  61. Transport equipment operatives (701-715)
0.8  62. Operatives, except transport (601-695)

LABORERS

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

SERVICE WORKERS

0.2  73. Private household workers (980-984)
2.3  75. Other service workers: barbers, beauticians, manicurists, bartenders, boarding and lodging housekeepers, counter and fountain workers, housekeepers and stewards, waiters, cooks, midwives, practical nurses, babysitters, attendants in physicians' and dentists' offices (901-965 except 960-965 when work for local, state, or federal government)

FARMERS AND FARM MANAGERS

80. Farmers (owners and tenants) and managers (except Code 71) (801-802)

MISCELLANEOUS GROUPS

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

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7253 = Cross-year variable number  Name='H5 INDUSTRY (WF-R)'
13196-13197 = Cross-year Tape Location  MD=99

H5. What kind of business or industry was that in?

0.2  11. Agriculture, Forestry, and Fishing (A,017-028)
21. Mining and Extraction (047-057)

MANUFACTURING DURABLES

30. Metal industries (139-169)
0.2  31. Machinery, including electrical (177-209)
0.1  32. Motor vehicles and other transportation equipment (219-238)
0.1  33. Other durables (107-138,239-259)
34. Durables, NA what

MANUFACTURING NONDURABLES

0.2  40. Food and kindred products (268-298)
41. Tobacco manufacturing (299)
0.3 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389)
0.4 43. Paper and allied products (328-337)
0.1 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
0.4 45. Other nondurables (388,397)
0.1 46. Nondurables, NA what
0.1 49. Manufacturing, NA whether durable or nondurable
0.1 51. Construction (067-077,B)
0.1 55. Transportation (D,407-429)
0.1 57. Other Public Utilities (467-479)
0.6 71. Finance, Insurance, and Real Estate (707-718)
0.2 72. Business Services (727-749)
0.1 82. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
0.1 85. Printing, Publishing, and Allied Services (338-389)
0.7 86. Medical and Dental and Health Services, whether public or private (828-848)
0.9 87. Educational Services, whether public or private (K,857-868)
0.4 88. Professional and Related Services other than medical or educational (849,869-897)
0.1 91. Armed Services (L,917)
0.4 92. Government, other than medical or educational services; NA whether other (907,L,917,927,M,937)

1.9 61. Retail Trade (607-698)
0.1 62. Wholesale Trade (507-588)
0.1 69. Trade, NA whether wholesale or rental
0.6 71. Finance, Insurance, and Real Estate (707-718)
81. Repair Service (757-759)
0.2 82. Business Services (727-749)
1.3 83. Personal Services (H,769-798)
0.1 84. Amusement, Recreation, and Related Services (807-809)
0.1 85. Printing, Publishing, and Allied Services (338-389)
0.7 86. Medical and Dental and Health Services, whether public or private (828-848)
0.9 87. Educational Services, whether public or private (K,857-868)
0.4 88. Professional and Related Services other than medical or educational (849,869-897)
0.1 91. Armed Services (L,917)
0.4 92. Government, other than medical or educational services; NA whether other (907,L,917,927,M,937)

0.3 99. NA; DK
91.6 00. Inap; no wife/friend; employed; unemployed; not in labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

174 - RAW DATA

7254 = Cross-year variable number Name='H6 #WKS WRKD (WF-R)'
       13198-13199 = Cross-year Tape Location MD=99
H6. How many weeks did your (wife/friend) work last year?
% nonzero = 8.4
mean nonzero = 21.6

01. One week or less
XX. Actual number of weeks worked in 1979
99. NA; DK
00. Inap; none; no wife/friend; employed; unemployed; not in labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

7255 = Cross-year variable number Name='H7 HR/WK WRKD (WF-R)'
       13200-13201 = Cross-year Tape Location MD=99
H7. About how many hours a week did your (wife/friend) work?
% nonzero = 8.4
mean nonzero = 29.8

01. One hour or less
XX. Actual number of hours worked
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend; employed; unemployed; not in labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9
H8. Is she still working?
1.6 1. Yes
6.8 5. No
0.1 9. NA; DK
91.6 0. Inap; no wife/friend; employed; unemployed; not in labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

H9. What happened to that job--did the company go out of business, was she laid off, or what?
0.3 1. Company folded/changed hands/moved out of town; employer died/went out of business
2. Strike; lockout
0.4 3. Laid off; fired
4.6 4. Quit; resigned; retired; pregnant; just want to change jobs
5. Wasn't working before this
0.1 6. Was self-employed before
0.1 7. Other (including drafted into service or any mention of service)
1.2 8. Job completed; seasonal work
0.1 9. NA; DK
93.3 0. Inap; not in labor force in 1979; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3; V7251=5 or 9; V7256=1 or 9

H10. Is your (wife/friend) thinking of getting (a/another) job in the future?
7.0 1. Yes
23.5 5. No
0.5 9. NA; DK
69.0 0. Inap; not in labor force in 1979; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3

H11. Has your (wife/friend) been doing anything in the last four weeks to find a job?
1.6 1. Yes
5.4 5. No
9. NA; DK
93.0 0. Inap; not thinking about getting a job; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3; V7258=5 or 9
7260 = Cross-year variable number Name='H12 #PLAC LKD (WF-R) '  
13206 = Cross-year Tape Location MD=9

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

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

0.1 9. NA; DK  
98.8 0. Inap; none; not thinking about getting a job; no wife/friend; employed; unemployed; has been doing nothing to find a job; V7192=2 or 3; V7193=1-3; V7258=5 or 9; V7259=5 or 9

7261 = Cross-year variable number Name='J1 MARITAL STATUS '  
13207 = Cross-year Tape Location

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

64.0 1. Married  
13.2 2. Single  
11.1 3. Widowed  
8.9 4. Divorced  
2.9 5. Separated

7262 = Cross-year variable number Name='J2 EVER MARRIED '  
13208 = Cross-year Tape Location MD=9

J2. Were you ever married?

0.7 1. Yes  
12.3 5. No

0.1 9. NA; DK  
87.0 0. Inap; "Widowed," "Divorced," or "Separated" in J1; V7261=1, 3-5

7263 = Cross-year variable number Name='J3 WHT HAPND LST MARR '  
13209 = Cross-year Tape Location MD=9

J3. What happened to your last marriage--were you widowed, divorced, separated, or what?

0.1 3. Widowed  
0.5 4. Divorced  
0.1 5. Separated  
7. Other
9. NA; DK
99.3 0. Inap; "Widowed," "Divorced," or "Separated" in J1; never married; V7261=1, 3-5; V7262=5 or 9

7264 = Cross-year variable number Name='J4 WIFE IN FU' 13210 = Cross-year Tape Location

J4. Interviewer checkpoint:
64.7 1. Head is male who has wife in FU
11.2 2. Head is male who does not have wife in FU
24.1 3. Head is female

7265 = Cross-year variable number Name='J5 #HRS/WK HSEWRK-WF' 13211-13212 = Cross-year Tape Location MD=99

J5. About how much time does your (wife/friend) spend on housework in an average week—I mean time spent cooking, cleaning, and doing other work around the house?

% nonzero = 64.3
mean nonzero = 28.0

xx. Actual number of hours per week
98. Ninety-eight hours or more
99. NA; DK
00. Inap; none; no wife/friend; V7264=2 or 3

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7266 = Cross-year variable number Name='J6 #HRS/WK HSEWRK-HD' 13213-13214 = Cross-year Tape Location MD=99

J6. About how much time do you (Head) spend on housework in an average week? (I mean time spent cooking, cleaning, and other work around the house.)

% nonzero = 84.9
mean nonzero = 11.4

xx. Actual number of hours per week
98. Ninety-eight hours or more
99. NA; DK
00. None

7267 = Cross-year variable number Name='J8 OTRS HELP HSEWRK' 13215 = Cross-year Tape Location MD=9

J8. Does anyone else here in the household help with the housework?

30.3 1. Yes (one or more persons help)
23.0 5. No
46.7 0. Inap; only Head or Head and Wife in FU
J27. Did you think you were eligible for food stamps at any time in 1979?

1. Yes  
2.6 Maybe  
74.0 No

71. Don't Know  
0.7 NA  
8.4 Inap.; used food stamps in 1979; "Yes" to J24

J28. Did you try to get the stamps last year (in 1979)?

1. Yes  
7.8 No  
9. NA; DK

90.2 Inap.; used food stamps in 1979; "Yes" to J24; V7268=5, 8 or 9

J29. Why couldn't you get them? (Any other reasons why?)

1.6 Declared ineligible by welfare officials: "Income too high," "Didn't have proper forms or validations," "Didn't fullfill work registration requirement."

0.2 Administration hassle: "Had to wait in line too long," "Went once, didn't have proper forms, didn't go back," "They embarrassed me, so I didn't go back."

0.1 Physical access problem: "Couldn't get to the food stamp center; no transportation; inconvenient hours."

4. Bonus value too low: "Wasn't worth it for the return."

5. Personal attitudes: "I was too embarrassed to use them."

6. Didn't need them: could have gotten them but didn't

7. No money: costs too much

0.1 Other

9. NA; DK

98.0 Inap.; got food stamps in 1979; didn't try to get food stamps in 1979; V7268=5, 8, or 9; V7269=5 or 9
J30. Can you tell me why you didn't try? (Any other reasons why?) 1ST MENTION

1. Bonus value problem
2. Administrative hassle
3. Didn't know how to go about it
4. Physical access problem
5. Didn't need them. "As long as I can get along without them, I will," "Other people need them worse."
6. Personal attitudes: "Too embarrassed to use them," "Don't like welfare."
7. Just never bothered; never thought about it.
8. Other
9. NA; DK

92.3 Other reasons...

J30. Can you tell me why you didn't try? (Any other reasons why?) 2ND MENTION

1. Bonus value problem
2. Administrative hassle
3. Didn't know how to go about it
4. Physical access problem
5. Didn't need them. "As long as I can get along without them, I will," "Other people need them worse."
6. Personal attitudes: "Too embarrassed to use them," "Don't like welfare."
7. Just never bothered; never thought about it.
8. Other
9. NA; DK

99.0 Other reasons...

7271 = Cross-year variable number Name='J30 WHY DDNT TRY FR FDST'
13219 = Cross-year Tape Location MD=9

7272 = Cross-year variable number Name='J30 WHY DDNT TRY FR FDST'
13220 = Cross-year Tape Location

7273 = Cross-year variable number Name='J31 WHY NOT ELGBL 1ST MN'
13221 = Cross-year Tape Location MD=9
J31. Can you tell me why you thought you weren't eligible? (Any other reasons why?) 1ST MENTION

1.7 1. Told by welfare officials was ineligible. Income or assets too high; Didn't fulfill some other requirement, such as work registration
55.4 2. Personal belief that income or assets too high
4.6 3. Didn't need them
1.6 4. Personal attitudes
1.7 5. Specific belief that some program requirements other than income, assets, or work not met
7.1 6. Does have a job; doesn't have a job
3.6 7. Doesn't know anything about the requirements for eligibility
2.9 8. Other
3.3 9. NA; DK
18.3 0. Inap.; thought was eligible for food stamps V7268=1, 3, 9

7274 = Cross-year variable number Name='J31 WHY NOT ELGBL 2ND MN'
13222 = Cross-year Tape Location

J31. Can you tell me why you thought you weren't eligible? (Any other reasons why?) 2ND MENTION

1. Told by welfare officials was ineligible. Income or assets too high; Didn't fulfill some other requirement, such as work registration
2.5 2. Personal belief that income or assets too high
1.2 3. Didn't need them
0.9 4. Personal attitudes
0.5 5. Specific belief that some program requirements other than income, assets, or work not met
1.0 6. Does have a job; doesn't have a job
0.9 7. Doesn't know anything about the requirements for eligibility
0.7 8. Other
9. NA; DK
92.2 0. Inap.; thought was eligible for food stamps; no second mention; V7268=1, 3, 9

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7275 = Cross-year variable number Name='K1 HEAD FARMER'
13223 = 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

7276 = Cross-year variable number Name='K2 TOT FARM RECEIPTS BKT'
13224 = Cross-year Tape Location MD=9

K2. What were your total receipts from farming in 1979, including soil bank payments and commodity credit loans?
0.1 1. $0-499 (include negative amounts here)
2. $500-999
  0.1 3. $1,000-1,999
  4. $2,000-2,999
  0.1 5. $3,000-4,999
  6. $5,000-7,499
  0.1 7. $7,500-9,999
  1.2 8. $10,000 or more

0.2 9. NA; DK
98.5 0. Inap; not a farmer; V7275=5 or 9

7277 = Cross-year variable number  Name='K5 WHETHER BUSINESS'  
13225 = Cross-year Tape Location  MD=9

K5. Did you (R and family) own a business at any time in 1979, or have a financial interest in any business enterprise?

9.4 1. Yes
90.5 5. No

9. NA; DK

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7278 = Cross-year variable number  Name='K6 CORP OR UNINCORP'  
13226 = Cross-year Tape Location  MD=9

K6. Is it a corporation or an unincorporated business, or do you have an interest in both kinds?

3.0 1. Corporation
  6.0 2. Unincorporated
  0.3 3. Both
  0.1 8. Don't know

0.1 9. NA
90.6 0. Inap; does not own a business; V7277=5 or 9

7279 = Cross-year variable number  Name='K14 HEAD 65 OR OLDER'  
13227 = Cross-year Tape Location

K14. Interviewer checkpoint:

15.7 1. Head age 65 or older
  82.3 5. Head under 65

2.1 0. Inap.; received SSI in 1979; "Yes" to K11f

7280 = Cross-year variable number  Name='K15 ELIGIBLE FOR SSI'  
13228 = Cross-year Tape Location  MD=9

K15. We are interested in the government's Supplemental Security Income Program. Did you think you were eligible for Supplemental Security Income in 1979?

1.0 1. Yes
K16. Did you try to get SSI last year (1979)?

0.4  1. Yes
1.0  5. No
9.   NA; DK

K17. Can you tell me why you couldn't get SSI? (Any other reasons why?)

0.2  1. Declared ineligible by welfare officials because income or assets too high (i.e., financially ineligible)
2. Declared ineligible by welfare officials for some other reason
3. Administrative hassle
4. Physical access problems
5. Benefit too low: "Wasn't worth it"
6. Personal attitudes
7. Didn't need it

8. Other
9. NA; DK
K18. Can you tell me why you didn't try? (Any other reasons why?) 1ST MENTION

1. Benefit too low
2. Administrative hassle
3. Didn't know how to go about applying
4. Physical access problem
5. Didn't need it
6. Personal attitudes: "Don't like welfare"
7. Just never bothered
8. Other
9. NA; DK

99.0 0. Inap.; received SSI in 1979; "Yes" to K11f; Head under 65; V7279=5 or 0; V7280=5, 8 or 9

K18. Can you tell me why you didn't try? (Any other reasons why?) 2ND MENTION

1. Benefit too low
2. Administrative hassle
3. Didn't know how to go about applying
4. Physical access problem
5. Didn't need it
6. Personal attitudes: "Don't like welfare"
7. Just never bothered
8. Other
9. NA; DK

99.8 0. Inap.; received SSI in 1979; "Yes" to K11f; Head under 65; no second mention; V7279=5 or 0; V7280=5, 8 or 9

K19. Can you tell me why you thought you weren't eligible? Any other reasons why? 1ST MENTION

6.3 1. Personal belief that they were financially ineligible
0.7 2. Told by SSI officials that they were financially ineligible
3. Told by SSI officials that they were ineligible for some other reason
Receives Social Security; does not receive Social Security
Does not know anything about eligibility requirements
Other
NA; DK
Inap.; received SSI in 1979; "Yes" to K11f; Head under 65; 
V7279=5 or 0; V7280=1 or 3

7286 = Cross-year variable number 
Name='K19 WHY NT ELGBL SSI 2ND'
13234 = Cross-year Tape Location
K19. Can you tell me why you thought you weren't eligible? Any other reasons why? 2ND MENTION

1. Personal belief that they were financially ineligible
2. Told by SSI officials that they were financially ineligible
3. Told by SSI officials that they were ineligible for some other reason

Receives Social Security; does not receive Social Security
Has a job
Does not know anything about eligibility requirements
Other
NA; DK
Inap.; received SSI in 1979; "Yes" to K11f; Head under 65; no second mention; V7279=5 or 0; V7280=1 or 3

7287 = Cross-year variable number 
Name='K60 MEDICAL INSURANCE'
13235 = Cross-year Tape Location MD=9
K60. Are you covered by some medical or hospital insurance like Medicare, Blue Cross or Blue Shield?

Yes
No
NA; DK

7288 = Cross-year variable number 
Name='K61 FREE HOSP OR MED CAR'
13236 = Cross-year Tape Location MD=9
K61. Can you get free hospital or medical care as a veteran, or through Medicaid, or any other way?

Yes
No
NA; DK

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

K62. During the past year, has anyone in the family received medical care which has been or will be paid for by Medicare or Medicaid (Medi-cal, Medical Assistance, welfare, Medical Services)?

16.2 1. Yes
83.5 5. No
0.3 9. NA; DK

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7290 = Cross-year variable number 
Name='K63 WHICH PROGRAM '

K63. Which program was it?

9.5 1. Medicare
4.8 2. Medicaid, Medi-cal, Medical Assistance, welfare, Medical Services
1.5 7. Other
0.3 8. Don't Know
9. NA
83.9 0. Inap.; no medical care paid for; V7289=5 or 9

7291 = Cross-year variable number 
Name='K64 WTR LUMPSUM PAYMNTS '

K64. Did you get any other money in 1979--like a big settlement from an insurance company, or an inheritance?

7.4 1. Yes
92.4 5. No
0.1 9. NA; DK

7292 = Cross-year variable number 
Name='K65 LUMPSUM PMNTS BKT '

K65. How much did that amount to?

1.0 1. Less than $500
0.8 2. $500-999
1.1 3. $1,000-1,999
0.5 4. $2,000-2,999
0.9 5. $3,000-4,999
0.7 6. $5,000-7,499
0.3 7. $7,500-9,999
1.7 8. $10,000 or more
7293 = Cross-year variable number Name='K66 WTR SUPPORT OTHERS'

13241 = Cross-year Tape Location MD=9

K66. Last year did you help support anyone who doesn't live here with you now?

11.9 1. Yes
88.1 5. No
0.1 9. NA; DK

7294 = Cross-year variable number Name='K67 #OTRS SUPPORTED'

13242 = Cross-year Tape Location MD=9

K67. How many?

6.9 1. One
2.7 2. Two
1.3 3. Three
0.6 4. Four
0.2 5. Five
0.2 6. Six
7. Seven
0.1 8. Eight or more persons

0.1 9. NA; DK
88.1 0. Inap; does not support others outside FU; V7293=5 or 9

7295 = Cross-year variable number Name='K69 WTR DEPENDENT OTRS'

13243 = Cross-year Tape Location MD=9

K69. Were any of these people dependent on you for more than half of their total support?

4.4 1. Yes
7.5 5. No

0.1 9. NA; DK
88.1 0. Inap; does not support others outside FU; V7293=5 or 9
K70. How many?

2.6 1. One
1.0 2. Two
0.5 3. Three
0.1 4. Four
0.1 5. Five
6. Six
7. Seven
8. Eight or more persons
9. NA; DK

95.7 0. Inap; none; does not support others outside FU; no one dependent for more than half of their support; V7293=5 or 9; V7295=5 or 9

K71. People sometimes have emergencies and need help from others--either time or money. Let's start by talking about time. In the last five years have you (or anyone living with you) spent a lot of time helping either a relative or friend in an emergency?

27.8 1. Yes
72.0 5. No
0.2 9. NA; DK

K72. Was the person you helped a relative of (yours/anybody who lives here)?

20.9 1. Yes
6.7 5. No
9. NA; DK
72.3 0. Inap.; didn't give help; V7297=5 or 9

K73. What kind of help was that? 1ST MENTION

4.3 1. Transportation (people or property)
9.7 2. Looking after children; other people; babysitting
2.5 3. Looking after property; pets; plants
0.7 4. Running errands
1.7 5. Doing work (job) for them
1.7 6. Provide housing
4.1 7. Counseling; listening to troubles; giving advice, encouragement, affirmation

1.1 8. Other
1.7 9. NA; DK
72.6 0. Inap.; didn't give help; V7297=5 or 9; V7298=5 or 9
K73. What kind of help was that? 2ND MENTION

1.2 1. Transportation (people or property)
1.7 2. Looking after children; other people; babysitting
1.2 3. Looking after property; pets; plants
1.2 4. Running errands
0.4 5. Doing work (job) for them
0.4 6. Provide housing
1.1 7. Counseling; listening to troubles; giving advice, encouragement, affirmation
0.4 8. Other

9. NA; DK
92.6 0. Inap.; didn't give help; no second mention; V7297=5 or 9; V7298=5 or 9

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K74. Suppose there were a serious emergency in your household. Is there a friend or relative living nearby whom you could call on to spend a lot of time helping out?

79.5 1. Yes
2.4 3. Depends
16.1 5. No
1.8 8. Don't Know
0.2 9. NA

K75. Would that be a relative?

65.4 1. Yes
16.5 5. No
9. NA; DK
18.1 0. Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9

K76. What is that person's relationship to you?
21.1 1. Parent(s)
12.7 2. Child; children; grandchildren
13.0 3. Brother; sister
 2.0 4. Aunt; uncle
 0.7 5. Niece; nephew
 0.9 6. Cousin
 0.8 7. Grandparent(s)
13.5 8. In-laws
 0.6 9. NA; DK
34.6 0. Inap.; no friend or relative nearby who could help; was not a relative; V7301=5, 8 or 9; V7302=5 or 9

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7304 = Cross-year variable number Name='K77 HOW MUCH MIND'
13252 = Cross-year Tape Location MD=9

K77. How much would that person mind spending time helping you out--a lot, a little bit, or not at all?

  4.8 1. A lot
 11.9 3. A little bit
  62.5 5. Not at all

  2.5 8. Don't Know
  0.2 9. NA
 18.1 0. Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9

7305 = Cross-year variable number Name='K78 REPAY IN SOME WAY?'
13253 = Cross-year Tape Location MD=9

K78. Would you feel you had to repay that person in some way?

  25.3 1. Yes
         3. Maybe; depends
  55.1 5. No

  1.4 8. Don't Know
  0.1 9. NA
 18.1 0. Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9

7306 = Cross-year variable number Name='K79 SOMEONE ELSE'
13254 = Cross-year Tape Location MD=9

K79. If that person were not available, is there someone else you could call on?

  68.1 1. Yes
         3. Maybe; depends
  10.8 5. No

  3.0 8. Don't Know
  0.1 9. NA
 18.1 0. Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9
K80. Do you have a relative or friend who doesn't live near you who could come to help you in an emergency?

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<th>Yes</th>
<th>Maybe; depends</th>
<th>No</th>
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K81. Is that person a relative?

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<th>No</th>
<th>NA; DK</th>
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K82. What is that person's relationship to you?

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<th>Parents</th>
<th>Child; children; grandchildren</th>
<th>Brother; sister</th>
<th>Aunt; uncle</th>
<th>Niece; nephew</th>
<th>Cousin</th>
<th>Grandparent(s)</th>
<th>In-laws</th>
<th>NA; DK</th>
<th>Inap.; no friend or relative who could help; was not a relative; V7307=5 or 9; V7308=5 or 9</th>
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<td>12.6</td>
<td>9.5</td>
<td>16.7</td>
<td>3.7</td>
<td>0.9</td>
<td>1.7</td>
<td>0.8</td>
<td>10.3</td>
<td>0.4</td>
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<td>7</td>
<td>8</td>
<td>9</td>
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</tr>
</tbody>
</table>

K83. In the last five years has either a friend or a relative spent a lot of time helping you in an emergency?

<table>
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<th></th>
<th>Yes</th>
<th>No</th>
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<td>84.9</td>
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<td>5</td>
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</table>
K84. What kind of help did you receive? (Did you receive any other kind(s) of help? 1ST MENTION

1.7 1. Transportation (people or property)
1.3 2. Looking after children; other people; babysitting
1.4 3. Looking after property; pets; plants
0.4 4. Running errands
0.8 5. Doing work for R
0.9 6. Provide housing
1.7 7. Counseling; listening to troubles; giving advice, encouragement, affirmation

0.2 8. Other

0.5 9. NA; DK

85.1 0. Inap.; no help in last five years; V7310=5 or 9

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K84. What kind of help did you receive? (Did you receive any other kind(s) of help? 2ND MENTION

0.6 1. Transportation (people or property)
1.5 2. Looking after children; other people; babysitting
0.9 3. Looking after property; pets; plants
0.6 4. Running errands
0.3 5. Doing work for R
0.4 6. Provide housing
0.7 7. Counseling; listening to troubles; giving advice, encouragement, affirmation

0.2 8. Other

9. NA; DK

94.8 0. Inap.; no help in last five years; no second mention; V7310=5 or 9
K85. We've talked about time, now let's talk about money. Do you have any savings such as checking or savings accounts or government bonds?

81.7 1. Yes
18.1 5. No
0.2 9. NA; DK

7314 = Cross-year variable number Name='K86 SAVINGS=2 MOS INC '
7315 = Cross-year variable number Name='K87 SAVINGS=1 YRS INC '
7316 = Cross-year variable number Name='K88 WTR SVNG LAST 5 YR '
7317 = Cross-year variable number Name='K89 FRND/REL LEND $ '

K86. Would they amount to as much as two months' income or more?

47.3 1. Yes
34.2 5. No
0.3 9. NA; DK
18.3 0. Inap; no savings; V7313=5 or 9

K87. Would they amount to as much as a year's income or more?

15.3 1. Yes
31.7 5. No
0.3 9. NA; DK
52.6 0. Inap; no savings; V7313=5 or 9; V7314=5 or 9

K88. Was there a time in the last five years when you had as much as two months' income saved up?

25.1 1. Yes
26.7 5. No
0.8 9. NA; DK
47.4 0. Inap; V7315=1, 5 or 9

K89. Suppose in an emergency you needed several hundred dollars more than you had available or could borrow from an institution. Would you ask either a friend or a relative for it?

66.4 1. Yes
4.3 3. Depends; maybe
25.8 5. No
3.4 8. Don't Know
0.1 9. NA
K90. Is the person you would ask a relative?

62.3 1. Yes
8.3 5. No
9. NA; DK
29.4 0. Inap.; no friend or relative who could loan money; V7317=5, 8 or 9

K91. What is that person's relationship to you?

28.9 1. Parent(s)
8.8 2. Child; children; grandchildren
11.0 3. Brother; sister
1.6 4. Aunt; uncle
0.3 5. Niece; nephew
0.6 6. Cousin
0.9 7. Grandparent(s)
9.6 8. In-laws

0.4 9. NA
37.7 0. Inap.; no friend or relative who could loan money; person not a relative; V7317=5, 8 or 9; V7318=5 or 9

K92. How much would that person mind helping you out with money--a lot, a little bit, or not at all?

4.1 1. A lot
12.6 3. A little bit
50.8 5. Not at all
2.9 8. Don't Know
0.2 9. NA
29.4 0. Inap.; no friend or relative who could loan money; V7317=5, 8 or 9
K93.  Would this money be a loan or a gift?

59.1 1.  Loan
10.2 5.  Gift
1.2 9.  NA; DK
29.5 0.  Inap.; no friend or relative who could loan money; V7317=5, 8 or 9

K94.  Would you expect to pay interest on it?

19.0 1.  Yes
  3.  Maybe; depends
39.5 5.  No
0.5 9.  NA; DK
40.9 0.  Inap.; no friend or relative would/could loan money; was a gift; V7317=5, 8 or 9; V7321=5 or 9

K95.  In the last five years have you received any amount such as several hundred dollars from either a friend or relative?

22.0 1.  Yes
77.8 5.  No
0.2 9.  NA; DK

K96.  Was it a loan or a gift?

13.9 1.  Loan
7.9 5.  Gift
0.1 9.  NA; DK
78.1 0.  Inap.; received no money; V7323=5 or 9

K97.  Did you pay interest on it?

3.8 1.  Yes
10.0 5.  No
9.  NA; DK
86.1 0.  Inap.; received no money; was a gift; V7323=5 or 9; V7324=5 or 9

K98.  Given $ to friend/relative?
K98. In the last five years have you helped out either a friend or relative in an emergency by giving or loaning them several hundred dollars or more?

28.5 1. Yes
71.4 5. No
0.1 9. NA; DK

7327 = Cross-year variable number Name='K99 RELATIVE' ' 13275 = Cross-year Tape Location MD=9

K99. Was the person you helped a relative?

21.8 1. Yes
6.7 5. No
9. NA; DK
71.5 0. Inap.; no help in last five years; V7326=5 or 9

7328 = Cross-year variable number Name='K100 WHAT RELATIONSHIP' ' 13276 = Cross-year Tape Location MD=9

K100. What is that person's relationship to you?

2.7 1. Parent(s)
8.4 2. Child; children; grandchildren
5.7 3. Brother; sister
0.3 4. Aunt; uncle
0.5 5. Niece; nephew
0.4 6. Cousin
0.1 7. Grandparent(s)
3.4 8. In-laws
0.2 9. NA; DK
78.2 0. Inap.; no help in last five years; was not a relative; V7326=5 or 9; V7327=5 or 9

7329 = Cross-year variable number Name='K101 LOAN OR GIFT' ' 13277 = Cross-year Tape Location MD=9

K101. Was that a loan or a gift?

19.0 1. Loan
9.3 5. Gift
0.2 9. NA; DK
71.5 0. Inap.; no help in last five years; V7326=5 or 9

7330 = Cross-year variable number Name='K102 THEY PAY INTEREST' '
K102. Did (he/she) pay interest on it?

2.6 1. Yes
16.3 5. No

0.1 9. NA; DK
81.0 0. Inap.; no help in last five years; was a gift; V7326=5 or 9; V7329=5 or 9

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7331 = Cross-year variable number   Name='K103 WTR INFLATION HARD'

K103. Prices and costs have been rising generally--are there some particular increases that have hit you especially hard?

84.3 1. Yes
15.6 5. No

0.1 9. NA; DK

7332 = Cross-year variable number   Name='K104 1ST HOW INFLAT HARD'

K104. 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)
0.7 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; V7331=5 or 9
K104. What are they?

Second mention

01. Food
2.5 02. Housing: rent; property taxes; mortgage interest rates; house repairs
10.5 03. Utilities
26.2 04. Transportation: cars; gasoline; car repair; car/gasoline taxes
1.6 05. Medical care: doctors; hospitals; drugs; medical insurance
1.6 06. Taxes (other than property taxes or transportation taxes)
07. Appliances; appliance repair
0.2 08. Recreation; travel; entertainment
3.8 09. Clothing
1.7 97. Other

99. NA; DK
51.9 00. Inap; no second mention; V7331=5 or 9

K105. Have you been able to do anything about it?

27.2 1. Yes
56.7 5. No

0.2 9. NA; DK
15.8 0. Inap; V7331=5 or 9

K106. What have you done?

First mention

9.8 01. Cut consumption of things with price increases
Cut consumption of things with price increases 01.
Cut consumption of something else 02.
Cut consumption--cannot tell which of the above 03.
Shop more carefully 04.
Buy in advance; buy before prices go up 05.
Paid it, by earning more (worked more, took extra job, got a raise) 06.
Home production 07.
Save less 08.
Government aid; food stamps 09.
Insulate house; weatherized 10.
Keep car tuned 11.
Other 97.
NA; DK 99.
Inap; V7331=5 or 9; V7334=5 or 9 96.6

Has inflation caused you to change your ideas about retirement? 7337
Yes 24.6
No 74.9
NA; DK 0.5

How have they changed? 7338
Now planning to retire later 01.
Now planning not to retire 02.
Not sure when (will/can) retire 03.
Planning to retire earlier 04.
Planning to retire from one job and get another 05.
Went back to work 06.
0.4 07. Might go back to work
0.6 08. Regrets retiring
4.8 09. No change in plans mentioned, but change in ideas about retirement (about how nice retirement will be, or how well can survive it)
3.6 10. Save more for retirement
1.9 97. Other

0.6 99. NA; DK
77.6 00. Inap; V7337=5 or 9

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7339 = Cross-year variable number   Name='K108 HOW CHANGED 2ND MEN'
13292-13293 = Cross-year Tape Location

K108. How have they changed?
Second mention

01. Now planning to retire later
02. Now planning not to retire
03. Not not sure when (will/can) retire
04. Planning to retire earlier
0.1 05. Planning to retire from one job and get another
06. Went back to work
07. Might go back to work
08. Regrets retiring
0.2 09. No change in plans mentioned, but change in ideas about retirement (about how nice retirement will be, or how well can survive it)
0.1 10. Save more for retirement
0.1 97. Other

99.4 99. NA; DK
99.4 00. Inap; no second mention; V7337=5 or 9

7340 = Cross-year variable number   Name='K109 UNION MEMBER-HD'
13294 = Cross-year Tape Location   MD=9

K109. Do you belong to a labor union?

21.4 1. Yes
78.0 5. No
0.5 9. NA; DK

7341 = Cross-year variable number   Name='K110 WIFE IN FU'
13295 = Cross-year Tape Location

K110. Interviewer checkpoint:
1. There is a Wife in FU
35.3 5. No Wife in FU

K111. Does your wife belong to a labor union?

1. Yes
2. No
0. NA; DK
35.4 0. Inap; no wife in FU; V7341=5

K112. Do you (HEAD) have a physical or nervous condition that limits the type of work or the amount of work you can do?

1. Yes
78.0 5. No
0. NA; DK

K113. Does it limit your work a lot, somewhat, or just a little?

1. A lot
5. Somewhat
4. Just a little
0. NA; DK

78.5 0. Inap; does not have health problem; V7343=5 or 9

L1. Interviewer Checkpoint:

1. Head has new Wife this year
5. Head is female; Head is male with no Wife; Head is male with same Wife as in 1979
L2. How many grades of school did your (wife/friend) finish?

% nonzero = 64.4
mean nonzero = 12.2

32.6 00. Inap; none; no wife/friend; V7069=00
   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?

11.3 1. Yes
34.0 5. No

0.4 9. NA; DK
54.4 0. Inap; has more than twelve years of school; no wife/friend;
   V7069=00; V7346=13-17,99

L4. What other schooling did she have?

0.1 1. Government or other subsidized program (nonmilitary)-- Man-
   power training; Vista; Peace Corps; Poverty Program
8.6 2. Job-specific (not codeable in 1)--Nurses' training; business
   school; welding; apprenticeship; repair course
0.3 3. Company-specific: on-the-job training; company training
   program; army/navy training course
0.5 7. Other

1.8 8. Vague; NA whether vocationally related; "college courses"

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

7349 = Cross-year variable number Name='L6 WTR BA/BS DEGREE-WF ' 
13304 = Cross-year Tape Location MD=9
L6. Does she have a college degree?
9.1 1. Yes
9.0 5. No (include associate degree)
0.1 9. NA; DK
81.8 0. Inap; has twelve or fewer grades of school; no wife/friend; V7069=00; V7346=00-12,99

7350 = Cross-year variable number Name='L7 WTR ADVNCD DEGREE-WF ' 
13305 = Cross-year Tape Location MD=9
L7. Does she have any advanced degrees?
1.9 1. Yes
7.2 5. No
0.1 9. NA; DK
90.9 0. Inap; has no degree; has twelve or fewer grades of school; no wife/friend; V7069=00; V7346=00-12,99; V7349=5 or 9

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

7352 = Cross-year variable number Name='L9 EDUC-WF'S MO ' 
13307 = Cross-year Tape Location MD=9
L9. How much education did your (wife's/friend's) mother have?
2.8 1. 0-5 grades
19.2 2. 6-8 grades; "grade school"
8.8 3. 9-11 grades; some high school; junior high
19.7 4. 12 grades; high school
2.0 5. 12 grades plus nonacademic training
4.2 6. College but no degree; Associate's degree
2.9 7. College BA and no advanced degree mentioned; normal school; college degree; "college"
0.5 8. College and advanced or professional degree
2.9 9. NA; DK
37.0 0. Inap; no wife/friend; V7069=00

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7353 = Cross-year variable number Name='L10 #YRS WRKD SINCE 18-W'
13308-13309 = Cross-year Tape Location MD=99

L10. How many years altogether has your (wife/friend) worked for money since she was 18?
% nonzero = 59.5
mean nonzero = 9.6
  01. One year or less
  XX. Actual number of years
  98. Ninety-eight years or more
  99. NA; DK
  00. Inap; none; wife/friend has never worked; no wife/friend; V7069=00

7354 = Cross-year variable number Name='L11 #YRS WRKD FULTME-WF'
13310-13311 = Cross-year Tape Location MD=99

L11. How many of these years did she work full time for most or all of the year?
% nonzero = 55.1
mean nonzero = 8.2
  01. One year or less
  XX. Actual number of years
  98. Ninety-eight years or more
  00. Inap; none; never worked; never worked full time; no wife/friend; V7069=00; V7353=00

7355 = Cross-year variable number Name='L12 % TIME WRKD-WF'
13312-13313 = Cross-year Tape Location

L12. During the years that she was not working full time, how much of the time did she work?
% nonzero = 27.8
mean nonzero = 45.7
  XX. Actual percent of time wife/friend worked
  99. Ninety-nine percent
  00. Inap; none worked full time; never worked; no wife/friend;
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7356 = Cross-year variable number
Name='L12 ACC % TIME WRKD-WF'
13314 = Cross-year Tape Location

L12. Accuracy of V7338

1.0 1. Minor assignment
3.9 2. Major assignment
95.1 0. Inap; no assignment; worked full time; never worked; no wife/friend; same wife as last year; V7069=00; V7353=00

7357 = Cross-year variable number
Name='M1 WTR NEW HEAD'
13315 = Cross-year Tape Location

M1. INTERVIEWER CHECKPOINT:

7.3 1. Head is a new Head this year
92.7 5. Head is the same Head as in 1979

7358 = Cross-year variable number
Name='M2 ST GREW UP-FA OF HD'
13316-13317 = 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

7359 = Cross-year variable number
Name='M2 CO GREW UP-FA OF HD'
13318-13320 = Cross-year Tape Location
MD=999

Father's County
xxx. County if United States; country if foreign
999. NA; DK county

7360 = Cross-year variable number
Name='M2 ST GREW UP-MO OF HD'
13321-13322 = Cross-year Tape Location
MD=99

Mother's State:
01-51. State if United States
Mother's County

xxx. County if United States; country if foreign

999. NA; DK county

M3. What was your father's usual occupation when you were growing up?

1. Professional, technical, and kindred workers
2. Managers, officials, and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers
8. Farmers and farm managers
9. Miscellaneous (armed services, protective workers); NA; DK
0. Inap; no father; dead; did nothing

M4. Thinking of your (HEAD'S) first full-time regular job, what did you do?

1. Professional, technical, and kindred workers
2. Managers, officials, and proprietors
3. Self-employed businessmen
4. Clerical and sales workers
5. Craftsmen, foremen, and kindred workers
6. Operatives and kindred workers
7. Laborers and service workers, farm laborers
8. Farmers and farm managers
9. Miscellaneous (armed services, protective workers); NA; DK
0. Inap; never worked

M5. Have you had a number of different kinds of jobs, or have you
mostly worked in the same occupation you started in, or what?

37.3 1. Have had a number of different kinds of jobs; mentions more than two kinds of jobs
9.5 3. Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
45.8 5. Mostly the same occupation; same job all of working life

3.2 9. NA; DK
4.3 0. Inap; on first job now; never worked; V7363=0

7365 = Cross-year variable number  Name='M6-10 AGE OLDEST KID-HD'
       13329-13330 = Cross-year Tape Location  MD=99

M6-M10. Age of Head's oldest child

00. Inap.; no children
XX. Actual age of Head's oldest child
99. NA age

7366 = Cross-year variable number  Name='M6-10 AGE 2ND OLD KID-HD'
       13331-13332 = Cross-year Tape Location  MD=99

M6-M10. Ages of the three oldest children: Head's second oldest child

00. Inap.; only one child
XX. Actual age of Head's second oldest child
99. NA age

7367 = Cross-year variable number  Name='M6-10 AGE 3RD OLD KID-HD'
       13333-13334 = Cross-year Tape Location  MD=99

M6-M10. Ages of the three oldest children: Head's third oldest child

00. Inap.; only two children
XX. Actual age of Head's third oldest child
99. NA age

7368 = Cross-year variable number  Name='M6-10 TOT # KIDS -HD'
       13335-13336 = Cross-year Tape Location  MD=99

M6-M10. Total number of children of Head

% nonzero = 58.9
mean nonzero = 2.9

XX. Actual number of children
99. NA; DK
00. Inap; no children
7369 = Cross-year variable number Name='M6-10 # KIDS BY 25-HD'

M6-M10. Number of children Head had by age 25

mean nonzero = 1.8

19.6 1. One
11.5 2. Two
5.3 3. Three
1.6 4. Four
0.5 5. Five
0.2 6. Six
0.1 7. Seven
0.1 8. Eight or more

1.4 9. NA; DK
59.7 0. Inap; none

7370 = Cross-year variable number Name='M11 # SIBLINGS-HD'

M11. How many brothers and sisters did you (Head) have?

mean nonzero = 3.9

15.6 1. One
17.3 2. Two
15.8 3. Three
11.8 4. Four
8.9 5. Five
6.7 6. Six
5.1 7. Seven
11.4 8. Eight or more

2.0 9. NA; DK
5.3 0. Inap; none

7371 = Cross-year variable number Name='M12 OLDER SIBS?-HD'

M12. Were any of your brothers or sisters older than you?

66.5 1. Yes
32.3 5. No; has no brothers or sisters
1.0 9. NA; DK
M13. Did you (Head) grow up on a farm, in a small town, in a large city, or what?

26.1  1. Farm; rural area; country
37.9  2. Small town; any size town, suburb
31.9  3. Large city; any size city
  2.7  4. Other; several different places; combination of places
   1.4  9. NA; DK

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 = 1.7

  52.7  1. One (lived in 1 region)
  26.6  2. Two (lived in 2 regions)
  9.8   3. Three
  5.7   4. Four
  1.0   5. Five
  0.3   6. Six
       7. Seven
  0.1   8. Eight or more
3.2 9. NA; DK

7376 = Cross-year variable number  Name='M16 #STATES LIVED-HD '  
13347 = Cross-year Tape Location      MD=9

M14-16. What other states or counties have you lived in?

mean nonzero = 2.2

42.7 1. Lived in one state/country
24.9 2. Lived in two states/countries
11.3 3. Lived in three states/countries
11.6 4. Lived in four states/countries
 2.6 5. Lived in five states/countries
 1.3 6. Lived in six states/countries
 0.6 7. Lived in seven states/countries
 1.3 8. Lived in eight or more states/countries

3.2 9. NA; DK

7377 = Cross-year variable number  Name='M17 EVER MVD FOR JOB-HD'  
13348 = 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?

24.9 1. Yes
66.2 5. No

8.9 9. NA; DK

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7378 = Cross-year variable number Name='M18 NOT MV FOR JOB-HD '  
13349 = Cross-year Tape Location MD=9

M18. (If "No" to M17) Have you ever turned down a job because you did not want to move?

6.8 1. Yes
53.7 5. No
5.6 9. NA; DK
33.9 0. Inap.; has never moved for job; V7377=1, 9

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7379 = Cross-year variable number Name='M19 PARENTS POOR OR-HD '  
13350 = Cross-year Tape Location MD=9

M19. Were your parents poor when you were growing up, pretty well-off, or what?

35.9 1. Poor
39.9 3. Average; "it varied"
19.5 5. Pretty well-off

4.7 9. NA; DK; didn't live with parents

7380 = Cross-year variable number Name='M20-21 EDUC-HD'S FA '  
13351 = Cross-year Tape Location MD=9

M20. How much education did your (HEAD'S) father have?
M21. (IF LESS THAN SIX GRADES) Could he read and write?

7.5 1. 0-5 grades
42.5 2. 6-8 grades; "grade school"; DK but mentions could read and write
9.9 3. 9-11 grades (some high school); junior high
18.5 4. 12 grades (completed high school); "high school"
1.4 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
5.7 6. Some college, no degree; Associate's degree
5.2 7. College BA and no advanced degree mentioned; normal school; R.N. with 3 years college; "college"
2.6 8. College, advanced or professional degree, some graduate work; close to receiving degree

5.7 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
10. Inap.; could not read or write; NA; DK grade and could not read or write

M24. Are you (Head) a veteran?

1. Yes
2. No
3. NA
4. 9. NA
mean nonzero = 18.4

01. One year or less
xx. Actual number of years worked since age 18
98. 98 years or more
99. NA; DK
00. Inap.; none; never worked

7384 = Cross-year variable number  Name='M26 #YR WRK FULLTIME-HD' 13356-13357 = Cross-year Tape Location  MD=99

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

% nonzero = 93.1
mean nonzero = 17.5

01. One year or less
xx. Actual number of years worked full time
98. 98 years or more
99. NA; DK
00. Inap.; none; never worked; never worked full time; V7383=00

7385 = Cross-year variable number  Name='M27 % TIME WRK-HD' 13358-13359 = Cross-year Tape Location

M27. During the years that you were not working full time, how much of the time did you work?

% nonzero = 34.9
mean nonzero = 46.4

01. One percent or less
xx. Actual percent of time worked
99. Ninety-nine percent
00. Inap.; none; worked full time; never worked; V7383=00

7386 = Cross-year variable number  Name='M27 ACC % TIME WRK-HD' 13360 = Cross-year Tape Location

M27. Accuracy of V6752

1.3 1. Minor assignment
4.3 2. Major assignment
94.4 0. Inap.; no assignment; worked full time; never worked; V7383=00

7387 = Cross-year variable number  Name='M28 EDUCATION-HD' 13361-13362 = Cross-year Tape Location  MD=99

M28. How many grades of school did you (Head) finish?

mean nonzero = 12.1

0.6 00. None
0.1 01. One
0.3 02. Two
0.8 03. Three
1.2 04. Four
1.1 05. Five
2.0 06. Six
2.2 07. Seven
8.7 08. Eight
4.3 09. Nine
6.6 10. Ten
6.0 11. Eleven
33.6 12. Twelve; GED

4.8 13. Thirteen
7.4 14. Fourteen
2.7 15. Fifteen
9.6 16. Sixteen
7.5 17. Seventeen or more
0.5 99. NA; DK

224 - RAW DATA

7388 = Cross-year variable number  Name='M29 WTR OTR TRNG-HD'
13363 = Cross-year Tape Location  MD=9

M29. Did you get any other training?
0.4 1. Yes
4.6 5. No
0.1 9. NA; DK
94.9 0. Inap.; finished more than six years of school; V7387=07-17,99

7389 = Cross-year variable number  Name='M30 TYPE OTR TRNG-HD'
13364 = Cross-year Tape Location  MD=9

M30. What was it?
1. Government or other subsidized program (nonmilitary)--
   Manpower training; Vista; Peace Corps; Poverty Program
0.2 2. Job-specific (not codeable in 1)--nurses' training; business school;
   welding; apprenticeship; repair course
0.1 3. Company-specific--on-the-job training; company training program;
   army/navy training program
7. Other
0.1 8. Vague, NA whether vocationally related
9. NA; DK
99.6 0. Inap.; got no other training; finished more than six years of school;
   V7387=07-17,99; V7388=5 or 9

7390 = Cross-year variable number  Name='M31 TROUBLE READING?-HD'
13365 = Cross-year Tape Location  MD=9

M31. Do you have any trouble reading?
1.3 1. Yes
2.0 5. No
1.4 9. NA; DK
95.3 0. Inap.; finished more than six years of school; same Head as last year; V7387=07-17,99; V7388=5 or 9

7391 = Cross-year variable number     Name='M32 WTR OTR SCHLNG-HD'  
13366 = Cross-year Tape Location     MD=9
M32. Did you have any other schooling?
21.2 1. Yes
38.2 5. No
0.3 9. NA; DK
40.3 0. Inap.; finished less than seven or more than twelve years of school; V7387=00-06, 13-17,99

7392 = Cross-year variable number     Name='M33 TYPE OTR SCHLNG-HD'  
13367 = Cross-year Tape Location     MD=9
M33. What other schooling did you have?
0.4 1. Government or other subsidized program (nonmilitary)--Manpower training; Vista; Peace Corps; Poverty Program
13.1 2. Job-specific (not codeable in 1)--nurses' training; business school; welding; apprenticeship; repair course
3.1 3. Company-specific--on-the-job training; company training program; army/navy training program
0.8 7. Other
3.7 8. Vague, NA whether vocationally related
0.1 9. NA; DK
78.8 0. Inap.; had no other schooling; finished less than seven or more than twelve years of school; V7387=00-06, 13-17, 99; V7391=5 or 9

7393 = Cross-year variable number     Name='M35 WTR BA/BS DEGREE-HD'  
13368 = Cross-year Tape Location     MD=9
M35. Do you have a college degree?
18.0 1. Yes
16.2 5. No
0.2 9. NA; DK
65.6 0. Inap.; finished twelve or fewer grades; V7387=00-12, 99
M36. Do you have any advanced degrees?

5.3 1. Yes
12.4 5. No
0.2 9. NA; DK
82.1 0. Inap.; has no degree; finished twelve or fewer grades;
V7387=00-12, 99; V7393=5 or 9

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

12.8 1. Yes
0.5 5. No
0.3 9. NA; DK

M38, M39. Is your religious preference Protestant, Catholic, or Jewish, or what? What denomination is that?

2.6 1. Baptist
0.9 2. Methodist (including African Methodist)
0.2 3. Episcopalian
0.4 4. Presbyterian
0.6 5. Lutheran
0.5 6. Bahai; Congregationalist; Dutch Reform or Christian Reform; Latter Dat Saints or Mormon; Unitarian or Universalists; Christian Church; Disciples of Christ; Evangelical and
2.6 7. Other Protestant denominations not included above; Protestant but NA; DK denomination
3.4 8. Catholic
0.4 9. Jewish
88.4 0. NA; DK religious preference; other (Greek Orthodox, Moslem, etc.); Refused to reveal religious preference; None; V7395=5 or 9

7397 = Cross-year variable number Name='N1 WHO RESPONDENT ' 13372 = Cross-year Tape Location MD=9

N1. Who was respondent? (Relation to Head)

86.8 1. Head
12.1 2. Wife
0.9 7. Other than Head or Wife
0.2 9. NA

228 - RAW DATA

7398 = Cross-year variable number Name='N2 # CALLS ' 13373 = Cross-year Tape Location MD=9

N2. Number of calls

mean nonzero = 3.1
28.5 1. One
22.9 2. Two
15.5 3. Three
9.9 4. Four
6.2 5. Five
4.4 6. Six
2.9 7. Seven
8.4 8. Eight or more
0.8 9. NA
0.4 0. Mail interview

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

7399 = Cross-year variable number Name='H+W 1979 FED TAXES ' 13374 13378 = Cross-year Tape Location

Total estimated Federal Income Taxes of Head and Wife in 1979
mean non zero = 3,421.3
V6998 Taxable Income of Head and Wife
V7001 Total Number of Exemptions of Head and Wife
V7002 Tax Table Used

00000. None
99999. $99,999 or more

7400 = Cross-year variable number Name='H+W MARGINAL TAX RATE1979'
13379 13380 = Cross-year Tape Location
Marginal tax rate for Head and Wife 1979 estimated Federal Income Taxes
xx. Actual marginal tax rate
00. Zero taxes

7401 = Cross-year variable number Name='1ST XTRA ERNER 79 TAXES '
13381 13384 = Cross-year Tape Location
Estimated Federal Income Taxes of First Extra Earner in 1979
mean nonzero = 1,133.1
V7017 Taxable Income of First Extra Earner
V7018 Total Number of Exemptions
V7019 Tax Table Used

00000. None
99999. $99,999 or more

7402 = Cross-year variable number Name='MARG TAX RATE ERNR ONE '
13385-13386 = Cross-year Tape Location
Marginal tax rate for First Extra Earner
xx. Actual marginal tax rate
00. Zero taxes

7403 = Cross-year variable number Name='2ND XTRA ERNER 79 TAXES '
13387-13390 = Cross-year Tape Location
mean nonzero = 1,092.6
V7020 Taxable Income of Second Extra Earner
V7021 Total Number of Exemptions
V7022 Tax Table Used

00000. None
99999. $99,999 or more

7404 = Cross-year variable number Name='MARG TAX RATE ERNR TWO '
13391 13392 = Cross-year Tape Location
Marginal tax rate for Second Extra Earner
xx. Actual marginal tax rate
230 - GENERATED DATA

7405 = Cross-year variable number  Name='3RD XTRA ERNER 79 TAXES'  
13393-13396 = Cross-year Tape Location

Estimated Federal Income Taxes of Third Extra Earner in 1979

mean nonzero = 846.2

V7023 Taxable Income of Third Extra Earner
V7024 Total Number of Exemptions
V7025 Tax Table Used

  0000. None
  9999. $99,999 or more

7406 = Cross-year variable number  Name='MARG TAX RATE ERNR THREE'
13397 13398 = Cross-year Tape Location

Marginal tax rate for Third Extra Earner

   xx. Actual marginal tax rate
   00. Zero taxes

7407 = Cross-year variable number  Name='4TH XTRA ERNER 79 TAXES'
13399-13402 = Cross-year Tape Location


mean nonzero = 771.9

V7026 Taxable Income of Fourth Extra Earner
V7027 Total Number of Exemptions
V7028 Tax Table Used

  0000. None
  9999. $99,999 or more

7408 = Cross-year variable number  Name='MARG TAX RATE ERNR FOUR'
13403 13404 = Cross-year Tape Location

Marginal tax rate for Fourth Extra Earner

   xx. Actual marginal tax rate
   00. Zero taxes

7409 = Cross-year variable number  Name='5TH XTRA ERNER 79 TAXES'
13405-13408 = Cross-year Tape Location

Estimated Federal Income Taxes of Fifth Extra Earner in 1979
mean nonzero = 1,276.1

V7029 Taxable Income of Fifth Extra Earner
V7030 Total Number of Exemptions
V7031 Tax Table Used

0000. None
9999. $9,999 or more

7410 = Cross-year variable number Name='MARG TAX RATE ERNR FIVE '
13409 13410 = Cross-year Tape Location
Marginal tax rate for Fifth Extra Earner

xx. Actual marginal tax rate
00. Zero taxes

7411 = Cross-year variable number Name='TOT TAXES ALL XTRA ERNR '
13411-13415 = Cross-year Tape Location
Total estimated Federal Income Taxes of All Extra Earners in 1979
mean nonzero = 1,312.3

Summation of the following variables:
V7401 Estimated Federal Income Taxes of First Extra Earner
V7403 Estimated Federal Income Taxes of Second Extra Earner
V7405 Estimated Federal Income Taxes of Third Extra Earner
V7407 Estimated Federal Income Taxes of Fourth Extra Earner
V7904 Estimated Federal Income Taxes of Fifth Extra Earner

00000. None; V7400-V7404=0
99999. $99,999 or more

232 - GENERATED DATA

7412 = Cross-year variable number Name='TOT FAM $ Y 79 '
13416-13421 = Cross-year Tape Location
Total 1979 Family Money Income
mean nonzero = $21,312

Summation of the following variables:
V6998 Taxable Income of Head and Wife
V7016 Total Transfers of Head and Wife
V7033 Taxable Income of Others
V7046 Total Transfers of Others

000001. One dollar or less, including zero amounts
999999. $99,999 or more

7413 = Cross-year variable number Name='TOT HD LABOR $ Y 79 '
13422-13426 = Cross-year Tape Location
Total 1979 Labor Income of Head

185
% nonzero = 81.1
mean nonzero = $15,964

Summation of the following variables:
V6979 Labor Part of Farm Income
V6980 Labor Part of Business Income
V6981 Head's Wages Income
V6983 Head's Bonuses, Overtime, Commissions
V6394 Head's Income from Professional Practice or Trade
V6985 Labor Part of Market Gardening Income
V6986 Labor Part of Roomers and Boarders Income

 XXXXX. Actual dollar amount of Head's Labor Income
99999. $99,999 or more

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

 XXXXX. Actual dollar amount of transfers
99999. $99,999 or more

7415 = Cross-year variable number  Name='1979 $Y/NEEDS'
13432-13435 = Cross-year Tape Location
mean nonzero = 6.8

Total 1980 family money income (V7399) divided by 1979 family needs (V6962). This ratio is multiplied by 1.25 for farmers (those coded 80 in V7100 or V7159) to adjust for lower food costs. This is the only measure of income to needs on this tape which makes this adjustment for farmers.

 xx.xx. Actual income/needs ratio
99.99. Income/needs ratio of 99.99 or more

7416 = Cross-year variable number  Name='ANNUAL FOOD STD'
13436-13439 = Cross-year Tape Location
Annual Food Standard
mean nonzero = 928.2

This variable is generated by multiplying the weekly food needs (V6961) by 52 and then making the following adjustments for economies of scale: Add 20 percent for one-person families, 10 percent for 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 1980 family
9999. Food standard of $9,999 or more

7417 = Cross-year variable number  Name='HEAD 79 AVG HRLY EARNING'
13440-13443 = Cross-year Tape Location
1979 Average Hourly Earnings--Head

% nonzero = 81.1
mean nonzero = $8.09

1979 labor income of Head (sum V6979-V6981 and V6983-V6986)/1979 hours of work of Head (V6934)

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

234 - GENERATED DATA

7418 = Cross-year variable number Name='WIFE 79 AVG HRLY EARNING'
13444-13447 = Cross-year Tape Location

1979 Average Hourly Earnings--Wife

% nonzero = 40.9
mean nonzero = $5.40

1979 labor income of Wife (V6988/1979 hours of work for money of Wife (V6946))

xx.xx. 1979 average hourly earnings
00.00. Zero hourly earnings; Wife did not work for money; no Wife; V7069=00 or V6988=00000 and V6946=0000

7419 = Cross-year variable number Name='REGION 1980 INT'
13448 = Cross-year Tape Location

Region at Time of 1980 Interview

22.0 1. Northeast
29.0 2. North Central
30.3 3. South
18.1 4. West
0.2 5. Alaska, Hawaii
0.5 6. Foreign Country
9. NA

7420 = Cross-year variable number Name='REGION 80 HD GREW UP'
13449 = Cross-year Tape Location

Region Where 1980 Head of Family Grew Up (about ages 6-16)

22.4 1. Northeast
31.2 2. North Central
29.8 3. South
11.9 4. West
0.1 5. Alaska, Hawaii
3.1 6. Foreign Country
1.4 9. NA region where 1980 Head grew up
7421 = Cross-year variable number Name='REGION 80 HD FA GREW UP '
     13450 = Cross-year Tape Location

Region Where Father of 1980 Head Grew Up

18.9 1. Northeast
28.4 2. North Central
33.2 3. South
 5.7 4. West
 5. Alaska, Hawaii
11.2 6. Foreign Country

2.5 9. NA where father of 1980 Head grew up

7422 = Cross-year variable number Name='REGION 80 HD MO GREW UP '
     13451 = Cross-year Tape Location

Region Where Mother of 1980 Head Grew Up

19.1 1. Northeast
29.1 2. North Central
33.0 3. South
 6.3 4. West
 0.1 5. Alaska, Hawaii
10.3 6. Foreign Country

2.0 9. NA where mother of 1980 Head grew up

7423 = Cross-year variable number Name='GEOGRAPHIC MOBILITY '
     13452 = Cross-year Tape Location

Geographic Mobility: Where Head of Family Lived at Time of 1980
Interview Versus Where Grew Up

67.1 1. Same state at both times (V6903= V7373)
11.6 2. Same region but different state (V6903 not equal to V7373 but V7419 = V7420)
19.8 3. Different regions (V7419 not equal to V7420)
1.4 9. NA (V6903 or V7373 = 99)

236 - GENERATED DATA

7424 = Cross-year variable number Name='ACC 79 Y COMPONENTS '
     13453 = Cross-year Tape Location

Accuracy of 1979 Money Income Components

Sum of the following:
V6982 Accuracy: Head's wages income
V6987 Accuracy: Head's other labor income
V6989 Accuracy: Wife's labor income
V6997 Accuracy: Capital income
V7004 Accuracy: ADC/AFDC of Head and Wife
V7015 Accuracy: Other transfers of Head and Wife
V7034 Accuracy: Taxable income of others
V7047  Accuracy: Transfer income of others

Sums greater than 9 were truncated at 9.

Sum

9.0 6 0
1.4 1
6.3 2
0.3 3
1.1 4
0.1 5
0.3 6
7
0.1 8
9 or more

7425 = Cross-year variable number        Name='#MINOR ASSGMTS IN 80'  |
13454-13455 = Cross-year Tape Location

Number of Minor Assignments Made in 1980 Interview

% nonzero = 11.0
mean nonzero = 1.2

Summation of the number of codes = 1 (minor assignment) in the ac-
curacy variables in the variable sequence V6918 through V7047

xx.
00. zero minor assignment

7426 = Cross-year variable number        Name='#MAJOR ASSGMTS IN 80'  |
13456-13457 = Cross-year Tape Location

Number of Major Assignments Made in 1980 Interview

% nonzero = 19.1
mean nonzero = 1.6

Summation of the number of codes = 2 (major assignment) in the ac-
curacy variables in the variable sequence V6918 through V7047.

xx.
00. zero major assignments

7427 = Cross-year variable number        Name='DU VALUE/ROOM - 1980'  |
13458-13462 = Cross-year Tape Location   MD=99999

1980 Value Per Room of Dwelling Unit

mean nonzero = $8,069

[V6917 + (V6425 + V6929) x 10] / V7080

(1980 house value) + (1980 rent of rent received) / 1980 rooms in

Homeworkers: House value (V6917/number of rooms (V7080))
Renters: Dwelling value (assumed to be 10 times annual rent (V6925/number of rooms (V7080))

Neither owns nor rents: Dwelling value (sum of rent paid (V6925) + value of rent received free in return for services (V6929) x 10/number of rooms (V7080))

xxxxx.

99999. Number of rooms in dwelling not ascertained (V7080=9)

238 - GENERATED DATA

7428 = Cross-year variable number
Name='ACTUL MINUS REQ ROOMS 80'
13463 = Cross-year Tape Location MD=9

Actual Minus Required Rooms for Family

mean nonzero = 5

Number of rooms in dwelling unit (V7080) minus number of rooms required for a family of given composition (V6960) plus 3.

0.2 0. Shortage of three or more rooms
0.5 1. Shortage of two rooms
10.0 3. Shortage of one room
10.0 3. Actual = required rooms
16.0 4. One extra room
21.3 5. Two extra rooms
21.1 6. Three extra rooms
15.1 7. Four extra rooms
10.5 8. Five or more extra rooms

2.4 9. NA actual number of rooms; V7080 = 9

7429 = Cross-year variable number
Name='PERSON/ROOM IN 1980'
13464-13465 = Cross-year Tape Location MD=99

Number of Persons Per Room (1980)

mean nonzero = 1.4

Number of people in family (V7066/number of rooms in dwelling (V7080))

xx. Number of persons per room

99. NA number of rooms in dwelling or respondent shares room; V7080 = 9, 0

7430 = Cross-year variable number
Name='# 18 OR OLDER IN 80'
13466-13467 = Cross-year Tape Location

Number of Adults (those aged 18 or older) in Family (1980)

mean nonzero = 1.9
Number in family (V7066) minus number of children (those aged 0–17) in family (V7070) xx. Actual number of adults

GENERATED DATA - 239

7431 = Cross-year variable number  Name='BKT AGE HEAD 1980'
13468 = Cross-year Tape Location  MD=9

(Bkt. V7067) Age of Head

11.6 1. Under 25
31.5 2. 25-34
14.3 3. 35-44
13.7 4. 45-54
11.5 5. 55-64
10.1 6. 65-74
7.3 7. 75 and older

9. NA

7432 = Cross-year variable number  Name='BKT AGE WIFE 1980'
13469 = Cross-year Tape Location  MD=9

(Bkt. V7069) Age of Wife

9.5 1. Under 25
23.3 2. 25-34
10.0 3. 35-44
9.5 4. 45-54
6.8 5. 55-64
4.4 6. 65-74
1.1 7. 75 and older

9. NA

35.3 0. Inap; no wife; V7069=00

240 - GENERATED DATA

7433 = Cross-year variable number  Name='EDUCATION 1980 HEAD'
13470 = Cross-year Tape Location  MD=9

Head's Education
This variable is comparable to those of previous years.

2.3  1.  0-5 grades (V7387 = 00-05 and V7390 not equal to 1)
10.6  2.  6-8 grades; "grade school" (V7387 = 06-08)
16.1  3.  9-11 grades (V7387 = 09-11)
19.3  4.  12 grades; "high school" (V7387 = 12 and V7391 not equal to 1)
15.6  5.  12 grades plus nonacademic training (V7387 = 12 and V7391 = 1)
17.2  6.  College but no degree (V7387 = 13-15 or V7387 = 16-17 and V7393 not equal to 1)
11.8  7.  College BA and no advanced degree (V7370 = 16-17 and V7376 = 1 and V6761 not equal 1)
5.3  8.  College and advanced or professional degree (V7387 = 16-17 and V7394 = 1)
0.5  9.  NA; DK (V7387 = 99)
1.3  0.  Cannot read or write, or has trouble reading or writing (V7390 = 1)

0.9  1.  0-5 grades (V7346 = 00-05)
4.4  2.  6-8 grades; "grade school" (V7346 = 06-08)
9.6  3.  9-11 grades (V7346 = 09-11)
21.5  4.  12 grades; "high school" (V7346 = 12 and V7347 not equal to 1)
9.6  5.  12 grades plus nonacademic training (V7346 = 12 and V7347 = 1)
9.5  6.  College but no degree (V7346 = 13-15 or V7346 = 16, 17 and V7349 not equal to 1)
6.8  7.  College BA and no advanced degree (V7346 = 16-17 and V7349 = 1 and V7350 not equal to 1)
1.9  8.  College and advanced or professional degree (V7346 = 16-17 and V7350 = 1)
0.5  9.  NA; DK (V7346 = 99)
35.3  0.  Inap.; no wife in FU; V7069=00
242 - GENERATED DATA

7437 = Cross-year variable number Name='DECILE: 79 $ Y/NEEDS'

13474 = Cross-year Tape Location

Decile on Total 1979 Family Money Income/Needs (V7415)

N=665 0. 0.00 - 1.60
     1. 1.61 - 2.30
     2. 2.31 - 3.10
     3. 3.11 - 3.90
     4. 3.91 - 4.80
     5. 4.81 - 5.70
     6. 5.71 - 6.90
     7. 6.91 - 8.40
     8. 8.54 - 11.00
     9. 11.01 and higher

The following variables, V7438-V7446, summate the actual number of children in the FU by various sex and age categories. Only persons whose relationship to Head are those of child, stepchild, grandchild, sibling or other relative, such as niece or nephew, are included. (Relationship to Head = 3, 4, 6, 7; these are individual-tape variables.)

7438 = Cross-year variable number Name='#CHILDS AGE 1-2'

13475 = Cross-year Tape Location

Number of Children of Both Sexes, Ages One and Two Years

84.9 0. None
     13.5 1. One
     1.6 2. Two
     3. Three
     4. Four
     5. Five
     6. Six
     7. Seven
8. Eight  
9. Nine or more

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7439 = Cross-year variable number Name='#CHILDS AGE 3-5'  
13476 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Three through Five

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7440 = Cross-year variable number Name='#CHILDS AGE 6-13'  
13477 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Six through Thirteen

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7441 = Cross-year variable number Name='#FEM CHILDS 14-17'  
13478 = Cross-year Tape Location

Number of Female Children, Ages Fourteen through Seventeen

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<tbody>
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</tbody>
</table>
7442 = Cross-year variable number Name='#MALE CHILDS 14-17'
13479 = Cross-year Tape Location

Number of Male Children, Ages Fourteen through Seventeen

92.3 0. None
6.6 1. One
1.0 2. Two

7443 = Cross-year variable number Name='#FEM CHILDS 18-20'
13480 = Cross-year Tape Location

Number of Female Children, Ages Eighteen through Twenty

96.8 0. None
2.9 1. One

7444 = Cross-year variable number Name='#MALE CHILDS 18-20'
13481 = Cross-year Tape Location

Number of Male Children, Ages Eighteen through Twenty

95.5 0. None
4.1 1. One

7445 = Cross-year variable number Name='#FEM CHILDS 21-29'
13482 = Cross-year Tape Location

Number of Female Children, Ages Twenty-one through Twenty-nine

97.8 0. None
1.9 1. One
0.3 2. Two 3. Three 4. Four 5. Five 6. Six
7. Seven
8. Eight
9. Nine or more

7446 = Cross-year variable number  Name='#MALE CHILDS 21-29 ' 
13483 = Cross-year Tape Location

Number of Male Children, Ages Twenty-one through Twenty-nine

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>96.8</td>
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<td>8.</td>
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<td>9.</td>
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</table>

7447 = Cross-year variable number  Name='RACE (FROM 1972) ' 
13484 = Cross-year Tape Location

Race

Since in 1980 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.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tr>
<td>85.6</td>
<td>1.</td>
</tr>
<tr>
<td>11.2</td>
<td>2.</td>
</tr>
<tr>
<td>2.7</td>
<td>3.</td>
</tr>
<tr>
<td>0.5</td>
<td>7.</td>
</tr>
<tr>
<td>9.</td>
<td>NA</td>
</tr>
</tbody>
</table>

246 - GENERATED DATA

7448 = Cross-year variable number  Name='SPLIT SAMPLE FILTER ' 
13485 = Cross-year Tape Location

Split Sample Filter

This variable is identical for each case to V2969, a 1972 variable which randomly divided the sample into four equal parts. Splitoffs have received the same number as their main families.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>24.9</td>
<td>1.</td>
</tr>
<tr>
<td>23.6</td>
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</tr>
<tr>
<td>26.7</td>
<td>3.</td>
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<tr>
<td>24.8</td>
<td>4.</td>
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</tbody>
</table>

7449 = Cross-year variable number  Name='SAMP ERR COMP UNIT(SECU)' 
13486 13488 = Cross-year Tape Location

Sampling Error Computation Unit (SECU)

This variable was constructed to allow users to calculate the proper sampling error, or variance, values of regression statistics. See Section I, Part 5 for a comprehensive explanation.

xxxy. SECU into which a sample unit is classified. There are 64 actual SECU groupings in all. Values for the xx portion range from 01 to 32, whereas the value for the y portion is either 1 or 2.
Thirteen-Year Changes in FU Composition

The highest number coded in any of the following variables is reproduced here: V542, V1109, V1809, V2410, V3010, V3410, V3810, V4310, V5210, V5710, V6310, V6910

11.9 0. No change in family members
24.5 1. Change in members other than Head or Wife
6.5 2. Head same, but Wife left/died and/or Head has new Wife
7.0 3. Wife from previous years became Head
4.6 4. Female Head got married--husband (nonsample member) became Head
31.9 5. Some sample member other than Head or Wife became Head
12.1 6. Some female other than Head got married, and nonsample member became Head
0.8 7. Female Head with husband in institution in previous year(s) became Wife, as he came home to be the Head of the FU
0.7 8. Other

1980 Revised Family Weight

This weight variable was completely revised in 1980 to account for marriages to nonsample persons since 1968 and for differential non-response since 1968. This year it was updated again for marriages, divorces etc., but not for nonresponse.
Many unskilled workers unable to find jobs

What is the Typical Wage that an Unskilled Male Worker Might Receive? September 1980

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

Unemployment Rate in Respondent's County, September 1980

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. 12.1 or more

7. 2.5%
1979-1980 Change in Marital Status

60.1 1. 1979 Head and Wife or Head and Husband of Head remained married to each other in 1980
29.7 2. 1979 Head remained unmarried in 1980
2.0 3. 1979 Head and Wife or Head and Husband of Head were married in 1979; 1980 Head is one of these two individuals and divorced or separated (Included here are cohabitators who have moved apart)
0.7 4. 1979 Head and Wife or Head and Husband of Head were married in 1979; 1980 Head is one of these two individuals and is widowed
3.1 5. 1979 Head was unmarried in 1979 but was married by 1980 and had either stayed Head or became Wife or Husband of Head by 1980
6. 1979 Head and Wife or Head and Husband of Head were married in 1979, became divorced and remarried by 1980
7. 1979 Head and Wife or Head and Husband of Head were married in 1979, became widowed and remarried by 1980
4.4 8. Other, including sons or daughters who split off
Part 4: Index of the 1980 Employment Sections

This index compares all the variables from the employment sections for Heads (C, D & E) and Wives of Heads (F, G & H); if there is a Wife of Head in the Family Unit, V7192=1. Which section is asked is based on employment status (V7095 for Heads, V7193 for Wives).

Many of these variables represent the same or similar questions asked in more than one section. In analysis it might be desirable, for instance, to look at weeks worked in 1979 for all Heads regardless of whether they are currently employed or not. With the tabulations in this index, the user can tell at a glance whether or not the same question was asked of all Heads. Using the example given above, one could generate a new variable on weeks worked in 1979 simply by adding V7118 + V7173 + V7182, since one and only one of these variables contains this information for each Head, the other two containing zeros indicating that the question is inappropriate.

Footnotes earmark variables where the wording or framework of the questions varies significantly from those to which they are compared.
1980 Comparative Index for Employment Sections C & F
(Employed or Only Temporarily Laid Off);
D & G (Unemployed, Looking for Work); E & H
(Retired, Disabled, Housewife, Student, Other)
Sections C, D & E are for Heads and Sections F, G & H are for Wives

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head (V7095)</td>
<td>C</td>
<td>F</td>
<td>E</td>
</tr>
<tr>
<td>Wife (V7193)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(V7193=1,2)</td>
<td></td>
<td></td>
<td>(V7193=3)</td>
</tr>
<tr>
<td>(V7095=1,2)</td>
<td></td>
<td></td>
<td>(V7095=3)</td>
</tr>
</tbody>
</table>
| Variables comparable across all sections for Heads & Wives
| Occupation              | 7100     | 7198       | 7159*a       |
|                        |          |            | 7231*a       |
|                        |          |            | 7180*b       |
|                        |          |            | 7252*b       |
| Industry                | 7101     | 7199       | 7160*a       |
|                        |          |            | 7232*a       |
|                        |          |            | 7181*b       |
|                        |          |            | 7253*b       |
| What Happened to Job   | 7104*c   | 7202*c     | 7161*a       |
|                        |          |            | 7233*a       |
|                        |          |            | 7185         |
|                        |          |            | 7257         |
| Weeks Worked in 1979   | 7118     | 7213       | 7173         |
|                        |          |            | 7245         |
|                        |          |            | 7182         |
|                        |          |            | 7254         |
| Hours Per Week Worked in 1979
| 7119 | 7214 | 7174 | 7246 | 7183 | 7255 |

Variables comparable across sections C & D (Heads) and F & G (Wives)

<p>| Whether Missed Work Because Others Ill in 1979 | 7108 | 7203 | 7165 | 7237 |
| Number Weeks Others Ill | 7109 | 7204 | 7166 | 7238 |
| Whether Missed Work Because Self Ill in 1979 | 7110 | 7205 | 7167 | 7239 |</p>
<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>Employed</th>
<th>Employed</th>
<th>Unemployed</th>
<th>Unemployed</th>
<th>Retired, etc.</th>
<th>Retired, etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Head Wife</td>
<td>7111</td>
<td>7206</td>
<td>7168</td>
<td>7240</td>
<td>7112</td>
<td>7207</td>
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<tr>
<td>F. Head Wife</td>
<td>1,2</td>
<td>1,2</td>
<td>7163</td>
<td>7235</td>
<td>7113</td>
<td>7208</td>
</tr>
<tr>
<td>D. Head Wife</td>
<td>7114</td>
<td>7209</td>
<td>7169</td>
<td>7241</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. Head Wife</td>
<td>1,2</td>
<td>1,2</td>
<td>7113</td>
<td>7236</td>
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<td></td>
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</tbody>
</table>

1980 Comparative Index for Employment Sections (continued)
<table>
<thead>
<tr>
<th>Description</th>
<th>C.</th>
<th>F.</th>
<th>D.</th>
<th>E.</th>
<th>H.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number Weeks on Strike</td>
<td>7115</td>
<td>7210</td>
<td>7170</td>
<td>7242</td>
<td></td>
</tr>
<tr>
<td>Whether Unemployed in 1979</td>
<td>7116</td>
<td>7211</td>
<td>7171</td>
<td>7243</td>
<td></td>
</tr>
<tr>
<td>Number Weeks Unemployed</td>
<td>7117</td>
<td>7212</td>
<td>7172</td>
<td>7244</td>
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</tr>
<tr>
<td>Number of Miles to Work</td>
<td>7142</td>
<td>7224</td>
<td>7175*d</td>
<td>7247*d</td>
<td></td>
</tr>
<tr>
<td>Mode of Transportation to Work</td>
<td>7143</td>
<td>7225</td>
<td>7176*d</td>
<td>7248*d</td>
<td></td>
</tr>
</tbody>
</table>

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

| Whether Willing to Move to Get (better) Job | 7146*e | 7154*e |
| Why Would Not Move to Get (better) Job    | 7147*e | 7156*e |

**Variable comparable across sections C & E (Heads) & H (Wives)**

| Whether Thinking of Getting (a/another) Job | 7144 | 7186*f | 7258*f |
1980 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C. (Heads)</th>
<th>F. (Wives)</th>
<th>E. (Unemployed)</th>
<th>H. (Retired, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1,2</td>
<td>(V7193=1)</td>
<td>(V7095=1,2)</td>
<td>(V7193=1,2)</td>
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<td>(V7193=2,3)</td>
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<tr>
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<td>(V7193=3)</td>
<td>(V7095=4-8)</td>
<td>(V7193=4-8)</td>
</tr>
</tbody>
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Variables comparable between sections C (Heads) and F (Wives)

- Whether Self-employed: 7096 7194
- Whether Employed by Government: 7097 7195
- Whether Current Job Covered by Union Contract: 7098 7196
- Whether Belongs to That Union: 7099 7197
- Months Worked on Present Job: 7102 7200
- Month Began New Job: 7103 7201
- Whether Worked Overtime in 1979: 7120 7215
Whether Salaried or Paid by Hour

Regular Salary

Employed Unemployed Retired, etc.

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C.</th>
<th>F.</th>
<th>D.</th>
<th>G.</th>
<th>E.</th>
<th>H.</th>
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</thead>
<tbody>
<tr>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
<td>Head Wife</td>
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<td>(V7095=1)</td>
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<td>(V7193=1)</td>
<td>(V7095=1)</td>
<td>(V7193=1)</td>
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<td>(V7193=2)</td>
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<td>(V7193=2)</td>
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<td>(V7193=3)</td>
<td>(V7095=3)</td>
<td>(V7193=3)</td>
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</table>

Variables comparable between sections C (Heads) and F (Wives)

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<thead>
<tr>
<th>Variables comparables</th>
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<th>Unemployed</th>
<th>Retired, etc.</th>
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<tbody>
<tr>
<td>Hourly Wage</td>
<td>7125</td>
<td>7218</td>
<td></td>
</tr>
<tr>
<td>Mode of Pay Other Than Salaried or Hourly Wage</td>
<td>7127</td>
<td>7219</td>
<td></td>
</tr>
<tr>
<td>Whether Extra Job(s) in 1979</td>
<td>7129</td>
<td>7220</td>
<td></td>
</tr>
<tr>
<td>Occupation--Extra Job</td>
<td>7130</td>
<td>7221</td>
<td></td>
</tr>
<tr>
<td>Weeks Worked on Extra Job(s)</td>
<td>7133</td>
<td>7222</td>
<td></td>
</tr>
<tr>
<td>Hours Per Week Worked on Extra Job(s)</td>
<td>7134</td>
<td>7223</td>
<td></td>
</tr>
<tr>
<td>Description</td>
<td>C. F.</td>
<td>E. H.</td>
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<td>Employed</td>
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<tr>
<td>Unemployed</td>
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<tr>
<td>Retired, etc.</td>
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### Variables for questions asked only in Section C (Heads)

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<tr>
<td>7105</td>
<td>Whether New Job Better</td>
</tr>
<tr>
<td>7106</td>
<td>Why New Job Better or Worse</td>
</tr>
<tr>
<td>7107</td>
<td>Whether New Job Pays More</td>
</tr>
<tr>
<td>7123</td>
<td>Whether Paid Overtime (Salaried)</td>
</tr>
<tr>
<td>7124</td>
<td>Overtime Rate (Salaried)</td>
</tr>
<tr>
<td>7126</td>
<td>Hourly Wage for Overtime</td>
</tr>
<tr>
<td>7128</td>
<td>Overtime Rate for Other Mode of Pay</td>
</tr>
<tr>
<td>7131</td>
<td>Number of Extra Jobs</td>
</tr>
<tr>
<td>7132</td>
<td>Hourly Pay for Extra Job(s)</td>
</tr>
<tr>
<td>7135</td>
<td>Whether Could Have Worked More</td>
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<tr>
<td>7136</td>
<td>Pay Rate</td>
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</tbody>
</table>

1980 Comparative Index for Employment Sections (continued)
Whether Could Have Worked Less

Whether Wanted to Work Less

Whether Wanted to Work More

Whether Doing Anything About Getting Another Job

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

Whether Looked for Job in Last Four Weeks

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

Employed Unemployed Retired, etc.

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C.</th>
<th>F.</th>
<th>D.</th>
<th>E.</th>
<th>H.</th>
</tr>
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<tbody>
<tr>
<td>Head Wife</td>
<td>V7095=1,2</td>
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<td>V7095=1,2</td>
<td>V7193=1,2</td>
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<td>V7193=3</td>
<td>V7095=3</td>
<td>V7193=3</td>
<td>V7095=3</td>
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</table>

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

Number Places Looked for Job

7152 7228 7191 7260
1980 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. Head</td>
<td>F. Wife</td>
<td>D. G. Head</td>
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<tr>
<td></td>
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<td>(V7095=1,2)</td>
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<td>(V7193=3)</td>
<td>(V7193=3)</td>
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<tr>
<td></td>
<td>4-8</td>
<td>4-8</td>
<td>4-8</td>
</tr>
</tbody>
</table>

Variable comparable between sections D & E (Heads only)

| Whether Need Training for Job Sought | 7150 | 7189*g |

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

| Number of Weeks Looking for Job | 7157 | 7229 |
| Whether Ever Employed | 7158 | 7230 |
| Year Last Worked | 7162 | 7234 |

Variables for questions asked only in section D (Heads)

| Occupation Sought | 7148 |
| Hourly Wage Sought | 7149 |
| Lowest Acceptable Wage | 7153 |
| Pay Rate to be Willing to Move | 7155 |
## 1980 Comparative Index for Employment Sections (continued)

<table>
<thead>
<tr>
<th>Description of Variable</th>
<th>C. (Head)</th>
<th>F. (Wife)</th>
<th>D. (Head)</th>
<th>G. (Wife)</th>
</tr>
</thead>
<tbody>
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<td>(V7193=3)</td>
<td>(V7095=4-8)</td>
<td>(V7193=4-8)</td>
</tr>
</tbody>
</table>

Variables comparable between sections E (Heads) and H (Wives)

| Whether Retired | 7177 | 7249 |
| What Year Retired | 7178 | 7250 |
| Whether Worked for Money in 1979 | 7179 | 7251 |
| Whether (Still) Working Now | 7184 | 7256 |

Variable for question asked only in section E (Heads)

| When Might Get (a/another) Job Type Job Sought | 7187 | 7188 |

*aRefers to the last job held
*bRefers to job held during 1979, 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 1979 or 1980.
*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.