A PANEL STUDY OF INCOME DYNAMICS: PROCEDURES AND TAPE CODES

1980 INTERVIEWING YEAR

WAVE XIII

A SUPPLEMENT

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Survey Research Center

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

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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

Science Foundation.

Staff

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

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

New Questions

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

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.

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Occupation Codes

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

Data Quality

Almost 90 percent of the 1980 interviews were taken by telephone (Table 2). The remaining 10 percent of respondents have no telephones, or prefer personal interviews due to party lines or hearing difficulties, or live out of range of our interviewers and fill out their own question-naires. A few more wives than last year answered for their husbands (Table 3), but there was very little change in the number of assignments (Table 4). The response rate remained at 97 percent (Table 1) and the quality of the data, according to our measure of it, continues to be good.

Table 1

ANNUAL AND CUMULATIVE PANEL RESPONSE RATES*

Voor	P	ercent
Year	Annual	Cumulative
1968	76	76
1969	89	68
1970	97	66
1971	97	64
1972	97	62
1973	97	61
1974	97	59
1975	97	57
1976	96	55
1977	97	53
1978	97	51
1979	97	49
1980	97	48

^{*}The deceased, those too ill to be interviewed, and recombined families have not been removed from the base.

Table 2
PROPORTION OF INTERVIEWS BY TELEPHONE

Sample Size	Number of Telephone Interviews	Unweighted Percent of Sample
4,802		
4,460		
4 , 655	67	1.4
4,840	108	2.2
5 , 060	134	2.6
5,185	4,047	76.6
5 , 517	4,554	82.5
5,725	4,836	84.5
5,862	5,360	91.4
6,007	5,040	83.9
6,154	5,283	85.8
6,373	5,635	88.4
6 , 533	5,829	89.2
	4,802 4,460 4,655 4,840 5,060 5,185 5,517 5,725 5,862 6,007 6,154 6,373	Telephone Interviews 4,802 4,460 4,655 67 4,840 108 5,060 134 5,185 4,047 5,517 4,554 5,725 4,836 5,862 5,360 6,007 5,040 6,154 5,283 6,373 5,635

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Table 3

PROPORTION OF FAMILY HEADS INTERVIEWED

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

1970	4,655	93.2
1971	4,840	93.3
1972	5,060	93.5
1973	5,285	91.1
1974	5,517	90.0
1975	5,725	88.3
1976	5,862	92.6
1977	6,007	90.0
1978	6,254	90.2
1979	6,373	88.5
1980	6,533	85.8

Table 4*

TOTAL ACCURACY CODES ON HUSBAND AND WIFE INCOME VARIABLES

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

1979	96.1	0.8	2.3	0.1	0.7	100.0
1980	95.8	0.8	2.4	0.2	0.8	100.0

*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:

- Adequate response: No assignments made.
 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.
- 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.

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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%

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(note that if we have a house value for this house from last year's interview we used it, plus 10%, with an accuracy code of "1" in preference to the table value which always carries an accuracy code "2.")

Annual Rent for Renters (V6925), 9%

Imputed Annual Rent for Nonowners/Nonrenters (V6929), 9%

Annual Utilities (V6931), 15%

Annual Food Cost Except Food Stamps (V6972), 11%

Annual Cost of Eating Out (V6974), 11%

PROPERTY TAX ASSIGNMENTS

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

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

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

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

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

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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

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

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

Coding Disagreements

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

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

Table 5
RELIABILITY SCORES

	Errors 1.5 Percent or	Over
Question Number	Variable Number	Percent Error
A5	V7075	1.6
Dis	agreements 1.5 Percent	or Over:
Question Number	Variable Number	Percent Disagreement
J31	V7273 V7274	4.7 3.0
K19	V7285	1.7
K73	V7299 V7300	2.2 2.2
K84	V7311	1.7
K104	V7333	1.6
K106	V7335	2.5
K108	V7338	3.4

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

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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:

Coders	Head's Occupation	Wife's Occupation	Head's Industry	Wife's Industry
1 versus 2	83%	80%	 85%	87%

1 versus 3	89	85	90	89
2 versus 3	89	87	92	95

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

For 270 cases, where the head reported that he/she had the same job as the year before, the three coders separately recoded 1978 occupation, providing three independent measures of total disagreements from two 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.

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Another significant coding problem was found with code 62, non-transport 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-

dustry coding problems.

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

Part 5: Generated Variables and Additional Data

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

Income

Several measures of economic status have been generated for all thirteen years, including money income variables and measures of income adequacy. Family Money Income, one of the simplest indexes, is the total of all members' earnings, transfers, and capital income (1980: V7412). Total

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

Ratio of Income to Needs

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

Bracket Variables

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

Race

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

Regional Data Measures

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

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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 designable.

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nate the strata value (which ranges from 01 to 32). The units digit of the SECU variable distinguishes between the two SECUs comprising a given strata.

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

Taxes

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

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

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

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

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 depend-

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

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

Where other family members (not head and wife) were present in the family for part of the year, we record their incomes for the time they were in the family unit. Their taxes are now calculated using just that portion of their annual income and are somewhat distorted.3 In previous years, where sufficient information was available, we calculated taxes using their annual incomes and coded the fractions of those amounts that corresponded to the portions of the year they were present in the family.

- 4) Calculation of Taxes: Taxes of head and wife (V7399) and total taxes of all other family members (V7411) have been recorded by the PSID since 1970 (tax year 1969). This year, we are also generating variables for the individual tax returns of other family members (V7401, V7403, V7405, V7407 and V7409). The following sections, a) through d), describe past and present methods used in calculating taxes. Our reference work since 1970 has been J.K. Lasser's Your Income Tax.
- a) Standard Deduction and Estimated Itemized Deductions: In past years we have assumed that persons with taxable incomes of less than \$44,000 filed returns using the standard deduction. For incomes of \$44,000 or more, we calculated an estimated itemized deduction of 15 percent of taxable income through tax year 1974 and of 16 percent for tax years 1975 through 1977. For tax year 1978, itemized deductions were omitted, and all taxes were calculated using the standard deduction only. Also, for tax years 1976 and 1977, where the total number of exemptions exceeded 5, the formula for itemized deductions was used in calculating taxes regardless of income level.

This year we have been able to incorporate a more complex set of as-

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

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

3These cases are indicated by tax table codes of 6 (single), 7 (mar-

ried), 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 marriedreturns in 1979).

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

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

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

- if Earned Income < \$5,000 then Tax Credit= .10 x Earned Income
- 2. if $\$5,000 < \bullet$ Earned Income $< \bullet$ \$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)

- 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.

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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.

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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.

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

Part 1: Thirteenth-Year Family Tape Code

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

Tape Code Information

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

- [1] 6909 = Cross-year variable number [2] Name = TELEPHONE INT ? 1980
 - [3] 12421 = Cross-year Tape Location [4] MD=9
 - [5] Whether Telephone Interview in 1980
 - [6] [7] [8]
- 7.6 0. Personal Interview
 [9]---- 91.4 1. Telephone Interview
 [10]--- 0.5 2. Mail Interview
 - 0.5 9. NA
- 1. Indicates the cross-year variable number. A variable number is assigned to each item in the study. (See the alphabetical index for a list of the range of variable numbers specific to each year.)
- 2. Indicates the abbreviated variable name (maximum of 25 characters) used in the OSIRIS system to identify the variable for the user. This abbreviated variable name is identical to the variable name listed in the OSIRIS dictionary for this variable. It is also listed as a subheading of the printout when a variable is accessed in an

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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

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

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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 O. Never Refused
- 0.3 1. Refused at least once
 - 9. NA

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

Whether Telephone Interview in 1980

- 6.4 O. 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.
- 1. Change in members other than Head or Wife.
 2. Head same but Wife left/died and/or Head has new Wife.
 3. Wife from 1979 is now Head.
- 1.6
- 1.5 4. Female Head in 1979 got married--husband now Head.
- 3.3 5. Some sample member other than Head or Wife has become Head of this FU.
- 0.9 6. Some female in FU other than 1979 Head got married and her husband is now Head.
 - 7. Female Head in 1979 with husband in institution--husband in FU in 1979 and is now Head.
- 0.1 8. Other
- Name='# MOVED IN 1980 6911 = Cross-year variable number 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
- 3. Three 0.8
- 0.4 4. Four 0.1 5. Five 6. Six

 - 7. Seven
 - 8. Eight
 - 9. Nine or more
- 32 RAW DATA
 - Name='WHO MOVED IN 1980 6912 = Cross-year variable number 12424 = Cross-year Tape Location

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

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

In order of priority

```
    Head of family
    Wife

        2.
   1.4
        3. Child, stepchild
   7.1
       4. Sibling
   0.3
   0.2
        5. Parent
   0.3 6. Grandchild, great-grandchild
        7. In-laws and other relatives
   0.4
   0.9
        8. Nonrelative
        9. Husband of 1980 Head
  84.2 0. Inap.; no one moved in; V6911=0
                                        Name='# MOVED OUT 1980
6913 = Cross-year variable number
              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
        5.
            Five
   0.1
        6.
            Six
        7.
            Seven
        8. Eight
        9. Nine or more
                                                            RAW DATA - 33
                                        Name='WHO MOVED OUT 1980
6914 = Cross-year variable number
              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
       2. Wife 3. Child
   1.3
            Child, stepchild
   5.3
   0.2 4. Sibling
       5. Parent
   0.1
   0.2 6. Grandchild, great-grandchild
   0.4 7. In-law or other relative
   0.4 8. Nonrelative (including foster child)
```

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

9. Husband of 1979 Head

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

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

1980 Family Composition

RAW DATA - 35

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 = 41.1mean 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.)

Name='ACC ANN MORT \$ 6922 = Cross-year variable number 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

36 - RAW DATA

```
Annual Property Tax
    % nonzero = 60.5
   mean nonzero = 638.9
        0001-9997. Actual property tax
                   $9,998 or more
        9999.
                   NA; DK
                    Inap.; none; does not own/is not buying; V6917=0
        0000.
6924 = Cross-year variable number Name='ACC ANN PROP TAX '
              12451 = Cross-year Tape Location
   Accuracy of V6923 (Annual Property Tax)
   1.4 1. Minor assignment
   4.2 2. Major assignment
   94.4 0. Inap.; no assignment; does not own/is not buying; V6917=0;
            V6923=0
                                      Name='ANN RENT 1980 (B14)
6925 = Cross-year variable number
        12452-12455 = Cross-year Tape Location
   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.)
                                                           RAW DATA - 37
6926 = Cross-year variable number Name='ACC ANN RENT
              12456 = Cross-year Tape Location
   Accuracy of V6925 (Annual Rent)
   99.3 0. Inap.; not a renter; no assignment; V6925=0
   0.2 1. Minor assignment 0.5 2. Major assignment
6927 = Cross-year variable number Name='FURNISHED? (B15)
              12457 = Cross-year Tape Location MD=9
   Whether Rent (V6925) includes furnishings
   67.3 0. Inap.; not a renter; V6925=0
```

12447-12450 = Cross-year Tape Location

4.1 1. Yes

```
0.4 9. NA
                                   Name='INCLUDE HEAT? (B18) '
 6928 = Cross-year variable number
              12458 = Cross-year Tape Location MD=9
    Whether Rent (V6925) includes heat
    75.1 0. Inap.; not a renter; does not pay utilities; V6925=0
    5.8 1. Yes
   18.5 5. No
    0.7 9. NA
 6929 = Cross-year variable number Name='ANN $ IF RENT (B20) '
         12459-12462 = Cross-year Tape Location
    Annual rent value of free housing for those who neither own nor rent
    % nonzero = 5.0
    mean nonzero = 2,136.3
         0000. Inap.; home owner or renter
         9999. $9,999 or more
     (All missing data were assigned.)
38 - RAW DATA
6930 = Cross-year variable number
                                   Name='ACC ANN $ IF RENT
              12463 = Cross-year Tape Location
    Accuracy of V6929 (Annual rent value of free housing)
   98.5 0. Inap.; home owner or renter; no assignment; V6929=0
    0.1 1. Minor assignment
    1.5 2. Major assignment
 6931 = Cross-year variable number Name='ANN UTILITIES 1979
         12464-12467 = Cross-year Tape Location
    Annual Expenditure on Utilities in 1979
    % nonzero = 87.4
    mean nonzero = 920.3
                Inap.; none; did not pay utilities in 1979; "no" to B16/
         9999. $9,999 or more
     (All missing data were assigned.)
 6932 = Cross-year variable number Name='ACC ANN UTILITIES
               12468 = Cross-year Tape Location
    Accuracy of V6931 (Annual Expenditure on Utilities)
    96.6 0. Inap.; No assignment; V6931=0
    0.1 1. Minor assignment
```

28.3 5. No

```
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
                                                             RAW DATA - 39
6934 = Cross-year variable number
                                        Name='HD ANN WRK HRS IN 79
         12473-12476 = Cross-year Tape Location
   Head's annual hours working for money in 1979
    % nonzero = 81.2
    mean nonzero = 2,019.8
         0000. None; did not work in 1979
    0001-5840. Actual total work hours
    (All missing data were assigned.)
                                        Name='ACC HD 79 WRK HRS
6935 = Cross-year variable number
              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)
```

35

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

else's illness

(All missing data were assigned.)

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

40 - RAW DATA

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

 - Minor assignment
 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 = 35.4mean 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.)

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

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

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

RAW DATA - 41

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

    Minor assignment
    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.)
42 - RAW DATA
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
                Inap.; "None" to C51/D29; Head is retired, permanently
                 disabled, student, housewife; no hours; time varies wide-
                 ly; Head did not work in 1979
          999. 999 hours or more
     (All missing data were assigned.)
```

6945 = Cross-year variable number Name='ACC HD TRAV TO WRK HR 79' 12501 = Cross-year Tape Location

Accuracy of V6944 (Head's travel to work time in 1979)

- 99.1 0. Inap.; no hours; time varies widely; Head did not work in 1979 no assignment; V6944=0
- 0.5 1. Minor assignment
- 0.4 2. Major assignment

RAW DATA - 43

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 O. 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

44 - RAW DATA

6949 = Cross-year variable number Name='ACC WF HR LOST OTH ILL ' 12511 = Cross-year Tape Location

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

- 100.0 0. Inap.; no wife; wife did not work in 1979; no time missed; no assignment; V6948=0
 - 1. Minor assignment
 - 2. Major assignment
- 6950 = Cross-year variable number Name='WF HRS WRK LOST OWN ILL ' 12512-12515 = Cross-year Tape Location

Wife's annual hours of illness in 1979

% nonzero = 15.5
mean nonzero = 147.5

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

- 0000. Inap.; no wife; wife did not work in 1979 no time missed for wife's own illness; "no" to F16/G15; wife is retired, permanently disabled, housewife, student
- 0001-3280. Actual annual hours of wife's illness

(All missing data were assigned.)

6951 = Cross-year variable number Name='ACC WF HR LOST OWN ILL ' 12516 = Cross-year Tape Location

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

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

```
6952 = Cross-year variable number Name='WF STRIKE HRS 79
         12517-12520 = Cross-year Tape Location
    Wife's annual hours on strike in 1979
    % nonzero = 0.3
    mean nonzero = 196.0
     (Weeks on strike times 40)
                 Inap.; no wife; wife did not work in 1979 no hours on
                 strike in 1979; "No" to F20/G17; Wife is retired, per-
                 manently disabled, housewife, student
    0001-2080. Actual annual strike hours for wife
     (All missing data were assigned.)
6953 = Cross-year variable number Name='ACC WF STRIK HRS 79 '
               12521 = Cross-year Tape Location
    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

    Minor assignment
    Major assignment

6954 = Cross-year variable number Name='WF UNEMP HRS 79
          12522-12525 = Cross-year Tape Location
    Wife's annual hours of unemployment in 1979
     % nonzero = 5.3
    mean nonzero = 595.1
     (Weeks unemployed times 40)
                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.)
46 - RAW DATA
6955 = Cross-year variable number
                                         Name='ACC WF UNEMP HRS 79
               12526 = Cross-year Tape Location
    Accuracy of V6954 (Wife's annual hours of unemployment in 1979)
    99.8 0. Inap.; no wife; wife did not work in 1979; no unemployment
             time; no assignment; V6954=0
    0.1 1. Minor assignment
    0.1 2. Major assignment
6956 = Cross-year variable number Name='WF TRAV TO WRK HRS 79 '
          12527-12529 = Cross-year Tape Location
```

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

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.) Name='ACC WF TRAV TO WRK HR 79' 6957 = Cross-year variable number 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 Name='# MAJOR ADULTS 6958 = Cross-year variable number 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. RAW DATA - 47 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 = 2.7XX. 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

%nonzero = 30.6
mean nonzero = 123.9

0.1 8. Eight

0.1 9. Nine or more

48 - RAW DATA

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

Weekly Food Needs

mean nonzero = 17.3

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

INDIVIDUAL FOOD STANDARD (LOW COST)

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

(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.)

50 - RAW DATA

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

Accuracy of V6963 (Wife's annual hours of housework)

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

```
Name='HD ANN HSEWRK HRS (J6) '
6965 = Cross-year variable number
        12550-12553 = Cross-year Tape Location
    Head's annual hours of housework
    % nonzero = 84.9
    mean nonzero = 597.2
         0000. Inap.; Head does no housework
    0001-4368. Actual housework hours of Head
    (All missing data were assigned.)
6966 = Cross-year variable number Name='ACC HD ANN HSEWRK HRS '
              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.)
                                                             RAW DATA - 51
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
         1. Minor assignment
    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.
```

0.6 2. Major assignment

1.8 1. One

```
2. Two
3. Three
     1.3
     0.8 4. Four
     0.6 5. Five
     0.3 6. Six
     0.2 7. Seven
     0.1 8. Eight or more
     0.1 9. NA; DK
    93.6 0. Inap.; Food Stamps not used last month; "No" to J12
 6970 = Cross-year variable number
                                          Name='$ VLUE FD ST LST MO (J14)'
          12561-12563 = Cross-year Tape Location
     Value of Food Stamps Received last month
     % nonzero = 6.4
     mean nonzero = 90.0
          000. Inap.; Food Stamps not used last month; "No" to J12;
          999. $999 or more
     (All missing data were assigned.)
52 - RAW DATA
 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
```

1.3

```
RAW DATA - 53
```

```
Name='ANN $ EATING OUT
6974 = Cross-year variable number
         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
         1257\overline{5}-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
6978 = Cross-year variable number
                                        Name='# MOS USED FD STMP 1979 '
        12580-12581 = Cross-year Tape Location MD=99
    Number of months Food Stamps used in 1979
    % nonzero = 7.8
    mean nonzero = 7.9
         00. None; Food Stamps not used in 1979; V6976=0
         XX. Actual number of months
         99. NA
                                         Name='LABOR PART FARM Y 1979 '
6979 = Cross-year variable number
         12582-12586 = Cross-year Tape Location
    Head's labor part of farm income in 1979
    % nonzero = 1.4
    mean nonzero = 9,224.2
         00000. None; "No" at K1
         99999. $99,999 or more
    (All missing data were assigned.)
                                                              RAW DATA - 55
                                    Name='LABOR PART BUS Y 1979 '
6980 = Cross-year variable number
         12587-12591 = Cross-year Tape Location
    Head's labor part of unincorporated business income in 1979
    % nonzero = 5.4
    mean nonzero = 9,111.9
         00000. None; Corporation; "No" at K5
         99999. $99,999 or more
    (All missing data were assigned.)
```

6977 = Cross-year variable number Name='ACC \$ VALUE FD ST 1979 '

12579 = Cross-year Tape Location

```
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.)
                                    Name='ACC HEAD 1979 WAGES
 6982 = Cross-year variable number
               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
56 - RAW DATA
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.)
                                        Name='LAB PART MKT GRDNG 1979 '
6985 = Cross-year variable number
```

6981 = Cross-year variable number Name='HEAD 1979 WAGES

```
RAW DATA - 57
6986 = Cross-year variable number
                                        Name='LAB PART ROOM 1979
         12612-12615 = Cross-year Tape Location
    Head's labor part of income from roomers and boarders in 1979
    % nonzero = 0.1
   mean nonzero = 1,662.3
         0000. None
         9999. $9,999 or more
    (All missing data were assigned.)
6987 = Cross-year variable number
                                        Name='ACC HD LABOR Y EXCL WAGE'
               12616 = Cross-year Tape Location
   Accuracy of V6979-V6980, V6983-V6986 (Head's labor income excluding
   wages in 1979)
   99.1 0. Inap.; no assignment; V's 6977-6980, V's 6983-6986=0
   0.4 1. Minor assignment0.5 2. Major assignment
6988 = Cross-year variable number Name='WIFE 1979 LABOR/WAGE '
         12617-12621 = Cross-year Tape Location
   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.)
                                         Name='ACC WF 79 LABOR/WAGE
6989 = Cross-year variable number
               12622 = Cross-year Tape Location
   Accuracy of V6988 (Wife's wage/labor income in 1979)
   99.0 0. Inap.; no assignment; no wife; V6988=0
```

49

12608-12611 = Cross-year Tape Location

% 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 farming or market gardening in 1979

```
58 - RAW DATA
 6990 = Cross-year variable number
                                         Name='ASSET PART FARM Y 1979 '
          126\overline{23}-126\overline{27} = 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.)
                                         Name='ASSET PART MKT GRDNG 79 '
 6992 = Cross-year variable number
          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.)
                                                               RAW DATA - 59
 6993 = Cross-year variable number
                                          Name='ASSET PART ROOMERS 1979 '
          12637-12640 = Cross-year Tape Location
     Head and Wife's asset part of income from roomers and boarders in 1979
     % nonzero = 0.1
     mean nonzero = 1,473.0
```

0.2 1. Minor assignment
0.8 2. Major assignment

```
0000. None
          9999. $9,999 or more
     (Negative income allowed)
     (All missing data were assigned.)
                                        Name='HD RENT/INT/DIVDNDS 1979'
6994 = Cross-year variable number
         12641-12645 = Cross-year Tape Location
    Head's income from rent, interest, dividends, etc. in 1979
    % nonzero = 45.1
    mean nonzero = 2,233.2
         00000. None
         99999. $99,999 or more
     (All missing data were assigned.)
6995 = Cross-year variable number
                                        Name='ALIMONY Y HEAD 1979
         12646-12649 = Cross-year Tape Location
    Head's alimony in 1979
    % nonzero = 0.4
    mean nonzero = 2,323.3
         0000. None
         9999. $9,999 or more
     (All missing data were assigned.)
60 - RAW DATA
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)
                                                               RAW DATA - 61
6999 = Cross-year variable number Name='H+W 1979 SUPP OTH NONFU '
         1266\overline{2}-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
```

1.4 2. Major assignment

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

62 - RAW DATA

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 $1267\overline{1}-12675 = Cross-year Tape Location$

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.)
64 - RAW DATA
 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.)
                                                            RAW DATA - 65
                                       Name='HD CHILD SUPPORT 1979 '
7011 = Cross-year variable number
        1270\overline{5}-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.)
                                       Name='HD 1979 HELP FROM REL '
7012 = Cross-year variable number
        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.)
66 - RAW DATA
    7014 = Cross-year variable number
                                                                                                                                                                                                              Name='WF OTHER TRANSFER Y 1979'
                                                  12718-12722 = Cross-year Tape Location
                         Amount of Wife's other transfer income in 1979
                         % nonzero = 5.8
                        mean nonzero = 1,434.5
                          (Excludes ADC/AFDC, other welfare, social security and supplemental % \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1
                         security income. Includes child support if clearly received only
                        before marriage to current Head.)
                                                  00000. None; no wife
                                                  99999. $99,999 or more
                          (All missing data were assigned.)
     7015 = Cross-year variable number
                                                                                                                                                                                                               Name='ACC H+W 79 TRAN Y NONADC'
                                                                               12723 = Cross-year Tape Location
                        Accuracy of V7005-7014 (Transfer income of Head and Wife in 1979 ex-
                        cluding ADC/AFDC)
                   98.6 0. Inap.; no assignment; V's 7005-7014=0 0.7 1. Minor assignment
                        0.7 2. Major assignment
     7016 = Cross-year variable number
                                                                                                                                                                                                               Name='H+W TOT TRANSFER Y 1979 '
                                                  12724-12728 = Cross-year Tape Location
                         Total transfer income of Head and Wife in 1979 (sum V7003, V7005-
                        V7014)
                         % nonzero = 48.2
                        mean nonzero = 3,993.2
                                                  00000. None
                                                  99999. $99,999 or more
```

7013 = Cross-year variable number Name='HD OTHER TRANSFER Y 1979'

12714-12717 = Cross-year Tape Location

7017 = Cross-year variable number Name='TXBL Y 1ST XTRA EARNER ' 12729-12733 = Cross-year Tape Location

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

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

(All missing data were assigned.)

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

Number of exemptions

- 00. Inap.; no other taxable income; Head/Wife died since last interview; Head/Wife moved out in 1980; V7017=0
- 99. Ninety-nine or more
- 7019 = Cross-year variable number Name='TAXTABLE 1ST XTRA EARNER' 12736 = Cross-year Tape Location

Tax Table used

- 15.5 1. Single
- 0.2 2. Married
- 0.1 3. Head of Household
- 0.6 5. Head/Wife died since last interview; Head/Wife moved out in 1980
- 4.4 6. Single (taxable income is for part of 1979)
 - 7. Married (taxable income is for part of 1979)
- 0.1 8. Head of Household (taxable income is for part of 1979)
 - 9. NA; Other
- 79.1 0. Inap.; no other taxable income; V7017=0
- 7020 = Cross-year variable number Name='TXBL Y 2ND XTRA EARNER ' 12737-12741 = Cross-year Tape Location

Taxable income for Extra Earner with second highest income

00000. None; no second highest taxable income earner; V7017=099999. \$99,999 or more

(All missing data were assigned)

68 - RAW DATA

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
- 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

RAW DATA - 69

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

Tax Table used

- 1.8 1. Single

 - Married
 Head of Household
 - 5. Head/Wife died since last interview; Head/Wife moved out in
- 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
               Inap.; none; no fourth highest taxable income earner;
                V7017=0; V7020=0; V7023=0
         99999. $99,999 or more
    (All missing data were assigned)
                                       Name='#EXEMPTS 4TH XTRA EARNER'
7027 = Cross-year variable number
        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
```

70 - RAW DATA

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

Tax Table used

- 0.6 1. Single

 - Married
 Head of Household
 - 5. Head/Wife died since last interview; Head/Wife moved out in
- 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
- Inap.; no fourth highest taxable income earner; V7017=0; 99.3 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

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

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

RAW DATA - 71

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
 - 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

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

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

```
72 - RAW DATA
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

Name='BKT OTH 1979 ASSET Y 7035 = Cross-year variable number 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 \$1- 499 500- 999 0.8 1. 0.1 2. 0.2 3. 1,000-1,999 4. 0.1 2,000-2,999 5. 6. 7. 0.2 3,000-4,999 0.1 5,000-7,499 5,000 ., 7,500-9,999 0.1

8. 10,000 or more

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

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

9. NA (includes assigned amounts)

% nonzero = 0.2 mean nonzero = 2,026.5

00000. None

99999. \$99,999 or more

(All missing data were assigned.)

RAW DATA - 73

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

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

% nonzero = 0.6 mean nonzero = 1,897.6

00000. None

99999. \$99,999 or more

(All missing data were assigned.)

```
7038 = Cross-year variable number Name='OTH 1979 OTHER WELFARE '
         12790-12794 = Cross-year Tape Location
     Amount of other welfare of all others in FU in 1979
     % nonzero = 0.3
    mean nonzero = 2,039.9
         00000. None
          99999. $99,999 or more
     (All missing data were assigned.)
 7039 = Cross-year variable number
                                         Name='OTH 1979 SOCIAL SECURITY'
         12795-12799 = Cross-year Tape Location
    Amount of Social Security of all others in FU in 1979
     % nonzero = 2.9
    mean nonzero = 2,531.3
         00000. None
          99999. $99,999 or more
     (All missing data were assigned.)
74 - RAW DATA
7040 = Cross-year variable number
                                         Name='OTH 1979 OTHER RET
         12800-12804 = Cross-year Tape Location
     Amount of other retirement, pensions, and annuities of all others in
    FU in 1979
     % nonzero = 1.1
    mean nonzero = 3,173.5
         00000. None
          99999. $99,999 or more
     (All missing data were assigned.)
                                        Name='OTH 1979 UNEMP COMP '
 7041 = Cross-year variable number
         1280\overline{5}-12809 = Cross-year Tape Location
     Amount of Unemployment Compensation of all others in FU in 1979
     % nonzero = 0.3
    mean nonzero = 916.8
          00000. None
         99999. $99,999 or more
     (All missing data were assigned.)
```

```
Amount of Workmen's Compensation of all others in FU in 1979
   % nonzero = 0.0
   mean nonzero = 1,000.0
        0000. None
        9999. $9,999 or more
    (All missing data were assigned.)
                                                            RAW DATA - 75
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.)
                                       Name='OTH 1979 HLP FRM RLTVS '
7044 = Cross-year variable number
        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.)
                                   Name='OTH 1979 MISC TRANS '
7045 = Cross-year variable number
        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.)
```

7042 = Cross-year variable number Name='OTH 1979 WRKMNS COMP '

12810-12813 = Cross-year Tape Location

```
76 - RAW DATA
```

7046 = Cross-year variable number Name='OTH 1979 TOT TRANS Y ' 12827-12831 = Cross-year Tape Location

Total transfer income of all others in FU in 1979

% nonzero = 4.8 mean nonzero = 2,891.6

00000. None

99999. \$99,999 or more

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

Accuracy of V7029 (Total transfer income of all others in FU in 1979

- 99.2 0. Inap.; no assignment
- 0.3 1. Minor assignment 0.5 2. Major assignment

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

Number of income receivers in FU other than Head and Wife in 1979

- 76.4 0. None

- 15.5 1. One 5.6 2. Two 1.7 3. Three 0.6 4. Four
- 0.2 5. Five
 - 6. Six
 - 7. Seven
 - 8. Eight
 - 9. Nine or more

RAW DATA - 77

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

Number of income receivers in FU other than Head and Wife with labor income in 1979

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 78 - RAW DATA 7053 = Cross-year variable number Name='1971 ID 12847-12850 = Cross-year Tape Location1971 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

79.7 0. None 13.4 1. One 4.8 2. Two 1.4 3. Three

	ear variable number Name='1973 ID -12858 = Cross-year Tape Location		1
1973 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1973	
0001-5285.	Actual 1969 interview number of Head of FU		
	ear variable number Name='1974 ID -12862 = Cross-year Tape Location		•
1974 Inter	view 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-ye 12863	ear variable number Name='1975 ID -12866 = Cross-year Tape Location		•
1975 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1975	
0001-5725.	Actual 1969 interview number of Head of FU		
		RAW DATA	_ 79
	ear variable number Name='1976 ID -12870 = Cross-year Tape Location		•
1976 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1976	
0001-5862.	Actual 1969 interview number of Head of FU		
	ear variable number Name='1977 ID -12874 = Cross-year Tape Location		•
1977 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1977	
0001-6007.	Actual 1969 interview number of Head of FU		
	ear variable number Name='1978 ID -12878 = Cross-year Tape Location		,
1978 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1978	
0001-6154.	Actual 1969 interview number of Head of FU		
	ear variable number Name='1979 ID -12882 = Cross-year Tape Location		•
1979 Inter	view Number		
0000.	Current Head of FU was not in panel family	in 1979	

```
80 - RAW DATA
```

7062 = Cross-year variable number Name='INTR ID #12883-12886 = Cross-year Tape Location

1. Interviewer's ID Number

XXXX. Actual number

9999. NA

0000. Mail interview

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

3. Interviewer's Interview Number

xx. Actual number

98. 98 or more

99. NA; DK

00. Mail interview; V7062=0

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

4. Date of Interview

Month

03. March 04. April

05. May

06. June

07. July 08. August 09. September 10. October

Day

01-31. Day of month

9999. NA; DK; mail interview

7065 = Cross-year variable number Name='LENGTH OF INT 12893-12895 = Cross-year Tape Location MD=999

5. Length of Interview

mean nonzero = 28.8

xxx. Actual number of minutes

999. NA; mail interview

7066 = Cross-year variable number Name='# IN FU 12896-12897 = Cross-year Tape Location

Number in FU

mean nonzero = 2.7

This variable is identical to V6959

xx. Actual number of persons in FU

7067 = Cross-year variable number Name='AGE OF HEAD 12898-12899 = Cross-year Tape Location MD=99

Age of Head

mean nonzero = 43.9

xx. Actual age of Head

98. 98 years of age or older

99. NA

7068 = Cross-year variable number Name='SEX OF HEAD 12900 = Cross-year Tape Location

Sex of Head

75.9 1. Male 24.1 2. Female

82 - RAW DATA

7069 = Cross-year variable number Name='AGE OF WIFE 12901-12902 = Cross-year Tape Location MD=99

Age of Wife or Permanent Friend

% nonzero = 64.7mean nonzero = 39.3

00. No Wife or Permanent Friend in FU; V7068=2

xx. Actual age of Wife or Permanent Friend

98. 98 years of age or older

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

RAW DATA - 83

- 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
84 - RAW DATA
 7075 = Cross-year variable number Name='A5 DIST TO CNTR CITY '
                 12910 = Cross-year Tape Location MD=9
     A5. About how far are you from the center of that city?
    53.7 1. Less than 5 miles
11.8 2. 5 - 14.9 miles
1.8 3. 15 - 29.9 miles
     0.1 4. 30 - 49.9 miles
5. 50 or more miles
     0.7 9. NA; DK
    31.8 O. 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
                                           Name='A7 OWN CAR/TRUCK
 7077 = Cross-year variable number
                 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

- 7078 = Cross-year variable number Name='A8 # CAR/TRUCK OWN ' 12913 = Cross-year Tape Location MD=9
 - A8. How many cars and trucks do you (and your family living here) own?

mean nonzero = 1.7

- 38.5 1. One
- 36.1 2. Two
- 7.9 3. Three
- 2.3 4. Four
- 0.9 5. Five
- 0.2 6. Six
- 0.1 7. Seven
- 0.1 8. Eight or more
- 0.1 9. NA; DK
- 13.8 0. Inap.; own no cars or trucks; V7077=5 or 9
- 7079 = Cross-year variable number Name='A9 # MI DRIVEN-ALL CARS ' 12914-12918 = Cross-year Tape Location MD=99999
 - A9. During the last year how many miles did you and your family drive in (your car/all of your cars)?

% nonzero = 85.9
mean nonzero = 16,799.9

99998. 99,998 miles or more

99999. NA; DK

00000. Inap.; none; family does not own car or truck; V7077=5 or 9

86 - RAW DATA

- 7080 = Cross-year variable number Name='B1 ACTUAL # ROOMS 12919 = Cross-year Tape Location MD=9
 - B1. How many rooms do you have here for your family (not counting

bathrooms)?

mean nonzero = 5.2

- 1.5 1. One room
- 6.2 2. Two rooms
- 8.8 3. Three rooms
- 4. Four rooms 15.4
- 5. Five rooms 22.2
- Six rooms 20.1 6.
- 7. Seven rooms 13.0
- 10.2 8. Eight rooms or more
- 2.4 9. NA; DK
- 0.1 0. None; R shares room
- Name='B2 TYPE DWELLING 7081 = Cross-year variable number 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

 - 4. Mobile home; trailer 5.3
 - 1.5 7. Other
 - 0.1 9. NA; DK

RAW DATA - 87

- Name='B3 HOW HEATED? 7082 = Cross-year variable number 12921 = Cross-year Tape Location
 - B3. How is your (home/apartment) heated--with gas, electricity, oil, or what?
 - 55.8 1. Gas
 - 2. Electricity
 3. Oil 16.5
 - 16.4
 - 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

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12922 = Cross-year Tape Location
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- 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
- 5. No 93.5
- 0.3 9. NA; DK
- 0.4 0. Inap.; No heat; V7082=0
- Name='B5 OWN/RENT OR WHAT 7084 = Cross-year variable number 12923 = Cross-year Tape Location
 - B5. Do you own this (home/apartment), pay rent, or what?
 - 62.3 1. Owns or is buying house or trailer (fully or jointly)
 - 32.7 5. Pays rent
 - 5.0 8. Neither owns nor rents

- 7085 = Cross-year variable number Name='B8 MORTGAGE? 12924 = Cross-year Tape Location
 - B8. Do you have a mortgage on this property?
 - 41.2 1. Yes 20.9 5. No
 - - 9. NA; DK
 - 37.9 O. 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
 - 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
 - Inap.; does not own/is not buying; does not have a mortgage; 00. 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;

7088 = Cross-year variable number Name='B19 RSN NETR OWN/RENT 12928 = Cross-year Tape Location MD=9

- B19. How is that? (Neither owns nor rents)
- Servant; housekeeper
 Farm laborer; ranch laborer
- 0.8 3. Other persons for whom housing is part of compensation (janitors, gardeners, nurses, tutors, etc.)
- 3.0 4. Persons for whom housing is a gift; paid by someone outside of FU; owned by relatives; pay no rent or only pay taxes.
- 0.1 5. Sold own home, but still living there
- 0.1 6. Living in house which will inherit; estate in process
- 0.1 7. Living in temporary quarters (garage, shed, etc.) while home is under construction or until new apartment is found.
- 0.5 8. Other
- 0.1 9. NA; DK 95.1 0. Inap.; owns or rents; V7084=1, or 5

7089 = Cross-year variable number Name='B23 MOVE SINCE SPR 1979 ' 12929 = Cross-year Tape Location

- B23. Have you (HEAD) moved since the spring of 1979?
- 24.9 1. Yes
- 75.1 5. No
- 0.1 9. NA; DK

- 7090 = Cross-year variable number Name='B24 MONTH MOVED 12930-12931 = Cross-year Tape Location MD=99
 - B24. What month was that? (most recent move)
 - 01. January02. 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

- 7091 = Cross-year variable number Name='B25 WHY MOVED 12932 = Cross-year Tape Location MD=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

- 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

- 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

- 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

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

- 0.4 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)
- Accountants and Auditors (001) 1.0 12.
- Teachers, Primary and Secondary Schools (including NA type) 1.8 13. (141-145)
- 14. 0.9 Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
- 2.6 15. Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
- Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085, 150 - 173, 183, 191
- 1.4 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
- 0.5 18. Judges; Lawyers (030-031)
- 0.7 19. Professional, technical and kindred workers not listed above (174, 175-182, 185, 190, 193-195)

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

- 20. Not self-employed (201-245)
- 31. Self-employed (unincorporated businesses) (201-245)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers and salesmen, etc. (206-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

96 - RAW DATA

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

OPERATIVES AND KINDRED WORKERS (601-715)

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

LABORERS

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

SERVICE WORKERS

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

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

RAW DATA - 97

- 7101 = Cross-year variable number Name='C8 INDUSTRY (HD-E) 12943-12944 = Cross-year Tape Location MD=99
 - 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)
- Motor vehicles and other transportation equipment (219-238) Other durables (107-138,239-259) 3.4 32.
- 33. 2.8
- 34. Durables, NA what 0.2

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)
- 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)
- 56. Communication (447-449)
- 57. Other Public Utilities (467-479) 1.5
- 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)

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81. Repair Service (757-759)
82. Business Services (727-7
          Business Services (727-749)
    83. Personal Services (H,769-798)
1.6
    84. Amusement, Recreation, and Related Services (807-809)
0.7
1.3 85. Printing, Publishing, and Allied Services (338-389)
3.9 86. Medical and Dental and Health Services, whether public or
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- private (828-848)
- 4.6 87. Educational Services, whether public or private (K,857-868) 88. Professional and Related Services other than medical or 3.1 educational (849,869-897)
- 0.9 91. Armed Services [L(917)]
- 4.7 92. Government, other than medical or educational services; NA whether other [907, L(917), 927, M(930)]
- 1.3 99. NA; DK
- 26.3 00. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8
- 98 RAW DATA
- 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 = 73.7mean nonzero = 79.9

- 001. One month or less
- XXX. Actual number of months
- 998. 998 months or more
- 999. NA; DK
- Inap.; unemployed; permanently disabled, retired, 000. 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
 - Inap.; unemployed; permanently disabled, retired, housewife, 00. student; has had job for one year or more; V7094=3-8; V7102=012-999.

- 7104 = Cross-year variable number Name='C12 HPND PRE JOB (HD-E) ' 12950 = Cross-year Tape Location MD=9
 - C12. What happened to the job you had before—did the company go out of business, were you laid off, promoted, were you not working, or what?
 - 1.1 1. Company folded/changed hands/moved out of town; employer died/went out of business
 - 0.1 2. Strike; lockout
 - 2.3 3. Laid off; fired
 - 8.2 4. Quit; resigned; retired; pregnant; needed more money; just wanted a change in jobs; was self-employed before; still has previous job (in addition to the job in C6)
 - 0.8 5. No previous job; first full-time or permanent job Head ever had; wasn't working before this
 - 1.9 6. Promotion

 - 0.6 8. Job was completed; seasonal work; was a temporary job
 - 0.3 9. NA; DK
 - 84.1 O. Inap.; unemployed; permanently disabled, retried, housewife, student; has had job for one year or more; V7094=3-8; V7102=012-999.

- 7105 = Cross-year variable number Name='C13 JOB BETTER? (HD-E) ' 12951 = Cross-year Tape Location MD=9
 - C13. On the whole, would you say your present job is better or worse than the one you had before?
 - 11.3 1. Better
 - 1.2 3. Same; pro-con
 - 2.2 5. Worse

- 0.3 9. NA; DK
- 85.0 O. Inap.; first job; been on job more than one year; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7102=012-199; V7104=5
- 7106 = Cross-year variable number Name='C14 WHY BET/WRSE (HD-E) ' 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 O. Inap.; present job is same as previous job; unemployed; permanently 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
 - 36.3 O. 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

- 7109 = Cross-year variable number Name='C17 # WKS OTR ILL (HD-E)' 12955-12956 = Cross-year Tape Location MD=99
 - C17. How much work did you miss?

% nonzero = 8.6
mean nonzero = 1.6

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

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- 7110 = Cross-year variable number Name='C18 WTR SELF ILL (HD-E) ' 12957 = Cross-year Tape Location MD=9
 - C18. Did you miss any work in 1979 because you were sick?
 - 34.1 1. Yes
 - 39.6 5. No
 - 9. NA; DK
 - 26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8
- 7111 = Cross-year variable number Name='C19 #WKS SELF ILL (HD-E)' 12958-12959 = Cross-year Tape Location MD=99
 - C19. How much work did you miss?

% nonzero = 34.1
mean nonzero = 2.7

- 01. One week or less
- XX. Actual number of weeks
- 99. NA; DK
- 00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7110=5 or 9
- 7112 = Cross-year variable number Name='C20 WTR VACATION (HD-E) ' 12960 = Cross-year Tape Location MD=9
 - C20. Did you take any vacation or time off during 1979?
 - 56.9 1. Yes
 - 16.8 5. No
 - 9. NA; DK
 - 26.3 0. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8

- 7113 = Cross-year variable number Name='C21 #WKS VACAT (HD-E) '12961-12962 = Cross-year Tape Location MD=99
 - C21. How much vacation or time off did you take?

% nonzero = 56.9 mean nonzero = 3.3

- 01. One week or less
- XX. Actual number of weeks
- 99. NA; DK
- 00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8 or V7112=5 or 9
- 7114 = Cross-year variable number Name='C22 WTR STRIKE (HD-E) ' 12963 = Cross-year Tape Location MD=9
 - C22. Did you miss any work in 1979 because you were on strike?
 - 1.7 1. Yes
 - 72.0 5. No
 - 0.1 9. NA; DK
 - 26.3 O. Inap.; unemployed; permanently disabled, retired, housewife, student; V7094=3-8
- 7115 = Cross-year variable number Name='C23 #WKS STRIKE (HD-E) ' 12964-12965 = Cross-year Tape Location MD=99
 - C23. How much work did you miss?

% nonzero = 1.7
mean nonzero = 4.0

- 01. One week or less
- XX. Actual number of weeks
- 99. NA; DK
- 00. Inap.; none; unemployed; permanently disabled, retired, housewife, student; V7094=3-8; V7114=5 or 9

- C24. Did you miss any work in 1979 because you were unemployed or temporarily laid off?
- 11.5 1. Yes
- 62.2 5. No
- 0.1 9. NA; DK
- 26.3 O. 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

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12973 = Cross-year Tape Location MD=9
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- C28. Did you work any overtime which isn't included in that?
- 19.2 1. Yes
- 54.0 5. No
- 0.1 9. NA; DK
- 26.7 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7118=00
- 7121 = Cross-year variable number Name='C30 SLRY/HRLY/OTHR(HD-E)' 12974 = Cross-year Tape Location MD=9
 - C30. Are you salaried, paid by the hour, or what?
 - 29.2 1. Salaried
 - 33.2 3. Paid by hour
 - 11.0 7. Other
 - 0.2 9. NA; DK
 - 26.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

- 106 RAW DATA
- 7122 = Cross-year variable number Name='C31 PAY/HRLY SLRY (HD-E)' 12975-12978 = Cross-year Tape Location MD=9999
 - C31. How much is your salary?

% nonzero = 29.2
mean nonzero = \$10.00

XXXX. Actual dollars and cents per hour

9998. \$99.98 or more per hour

9999. NA; DK

0000. Inap.; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=3-9

- 7123 = Cross-year variable number Name='C32 WTR PAID O'TM (HD-E)' 12979 = Cross-year Tape Location MD=9
 - C32. If you were to work more hours than usual during some week, would you get paid for those extra hours of work?
 - 8.2 1. Yes
 - 20.4 5. No
 - 0.3 9. NA; DK
 - 71.0 0000. Inap.; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=3-9
- 7124 = Cross-year variable number Name='C33 PY/HRLY SLRY OT(HD-E' 12980-12983 = Cross-year Tape Location MD=9999

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

RAW DATA - 107

7125 = Cross-year variable number Name='C34 PAY/HR HRLY (HD-E) ' 12984-12987 = Cross-year Tape Location MD=9999

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

7126 = Cross-year variable number Name='C35 PY/HR HRLY OT (HD-E)' 12988-12991 = Cross-year Tape Location MD=9999

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

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

% nonzero = 6.6
mean nonzero = \$16.45

- XXXX. Actual dollars and cents per hour
- 9998. \$99.98 or more per hour
- 9999. NA; DK
- 0000. Inap.; nothing; is paid a salary or hourly wage; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7121=1, 3 or 9

- 7129 = Cross-year variable number Name='C38 WTR XTRA JOBS (HD-E)' 12997 = Cross-year Tape Location MD=9
 - C38. Did you have any extra jobs or other ways of making money in addition to your main job in 1979?
 - 14.7 1. Yes
 - 59.0 5. No

0.1 9. NA; DK

student; V7094=3-8

26.3 0.

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

Inap.; unemployed; retired, permanently disabled, housewife,

C39. What did you do?

110 - RAW DATA

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

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

- (024,026,056,086,090,100-101,184,192)
- 0.1 18. Judges; Lawyers (030,031)
- 1.0 19. Professional, technical and kindred workers not listed above (174, 175–182, 185, 190, 193–195)

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

- 0.7 20. Not self-employed
- 0.7 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

1.4 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

RAW DATA - 111

OPERATIVES AND KINDRED WORKERS

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

LABORERS

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

SERVICE WORKERS

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

- 55. Members of armed forces 0.6
- 99. NA; DK 0.8
- 85.3 00. Inap.; "No" to C38; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7129=5 or 9
- 7131 = Cross-year variable number Name='C40 #XTRA JOBS (HD-E) ' 13000 = Cross-year Tape Location MD=9
 - C40. Anything Else?

mean nonzero = 1.3

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

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

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

% nonzero = 14.4 mean nonzero = \$10.57

XXXX. Actual dollars and cents per hour

9998. \$99.98 or more per hour

9999. NA; DK

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

% nonzero = 14.7mean nonzero = 18.7

- 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

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13009 = Cross-year Tape Location MD=9
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- C44. Was there more work available on (your job/any of your jobs) so that you could have worked more if you had wanted to?
- 30.3 1. Yes
- 43.3 5. No or don't know
- 0.2 9. NA
- 26.3 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8
- 7136 = Cross-year variable number Name='C45 PY/HR WRK MRE (HD-E)' 13010-13013 = Cross-year Tape Location MD=9999
 - C45. How much would you have earned per hour?
 - % nonzero = 22.9
 mean nonzero = \$11.30
 - XXXX. Actual dollars and cents per hour
 - 9998. \$99.98 or more per hour
 - 9999. NA; DK
 - 0000. Inap.; nothing; no more work available; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9
- 7137 = Cross-year variable number Name='C46 WRK LESS? (HD-E) ' 13014 = Cross-year Tape Location MD=9
 - C46. Could you have worked less if you had wanted to?
 - 18.8 1. Yes
 - 11.4 5. No
 - 0.1 9. NA; DK
 - 69.7 O. Inap.; would have liked more work; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9
- 114 RAW DATA
- 7138 = Cross-year variable number Name='C47 WNT WRK LESS (HD-E) ' 13015 = Cross-year Tape Location MD=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 O. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=5 or 9; V7137=1

- 7139 = Cross-year variable number Name='C48 WRK MORE? (HD-E) 13016 = Cross-year Tape Location MD=9
 - C48. Would you have liked to work more if you could have found more
 - 16.5 1. Yes
 - 26.4 5. No
 - 0.5 9. NA; DK
 - 56.7 0. Inap.; more work available; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1
- 7140 = Cross-year variable number Name='C49 WRK LESS? (HD-E) ' 13017 = Cross-year Tape Location MD=9
 - C49. Could you have worked less if you wanted to?
 - 9.8 1. Yes
 - 16.5 5. No
 - 0.4 9. NA; DK
 - 73.3 O. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1; V7139=1

- 7141 = Cross-year variable number Name='C50 WNT WRK LESS (HD-E) ' 13018 = Cross-year Tape Location MD=9
 - C50. Would you have preferred to work less even if you had earned less money?
 - 1.6 1. Yes
 - 14.8 5. No
 - 0.5 9. NA; DK
 - 83.1 O. Inap.; could have worked less; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7135=1; V7139=1; V7140=1
- 7142 = Cross-year variable number Name='C52 #MI TO WRK (HD-E) ' 13019-13020 = Cross-year Tape Location MD=99
 - C52. About how many miles is it to where you work? (one way)
 - % nonzero = 68.6mean nonzero = 11.0
 - 01. One mile or less
 - XX. Actual number of miles
 - 98. 98 miles or more 99. NA; DK

 - Inap.; "None" to C51; doesn't travel to work; unemployed; 00. retired, permanently disabled, housewife, student; V7094=3-8

13021 = Cross-year Tape Location

- C53. Do you use public transportation to get to work, have a car pool, drive by yourself, walk, or what?
- 1. Public transportation 4.8
- 2.9 2. Drive with wife
- 8.0 3. Car pool
- 4. Drive by self 5. Walk 47.9
- 2.5
- 7. 2.4 Other
- 31.3 0. Inap.; "None" to C51; doesn't travel to work; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7142=00

- 7144 = Cross-year variable number Name='C54 NEW JOB? (HD-E) 13022 = Cross-year Tape Location
 - C54. Have you been thinking about getting a new job, or will you keep the job you have now?
 - 1. Thinking about getting a new job
 - 60.3 5. Keep job have now
 - 0.3 9. NA; DK
 - Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8
- Name='C55 LKNG NEW JOB (HD-E) ' 7145 = Cross-year variable number 13023 = Cross-year Tape Location
 - C55. Have you been doing anything in particular about it?
 - 8.0 1. Yes
 - 5.0 5. No
 - 9. NA; DK
 - 86.9 O. Inap.; keeping job has now; unemployed; retired, permanently disabled, housewife, student; V7094=3-8; V7144=5 or 9
- 7146 = Cross-year variable number Name='C56 WTR MOV NW JOB (HD-E' 13024 = Cross-year Tape Location
 - C56. Would you be willing to move to another community if you could earn more money there?
 - 25.5 1. Yes
 - 2. Maybe 5.0
 - 3. Depends 6.8
 - 35.8 5. No
 - 0.5 9. NA; DK
 - 26.4 0. Inap.; unemployed; retired, permanently disabled, housewife, student; V7094=3-8

- 7147 = Cross-year variable number Name='C57 WHY NOT MOVE (HD-E) ' 13025 = Cross-year Tape Location MD=9
 - 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

 - 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

- 7148 = Cross-year variable number Name='D1 OCC-JOB SOUGHT (HD-U)' 13026-13027 = Cross-year Tape Location MD=99
 - D1. What kind of job are you looking for?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

- 10. Physicians (medical + osteopathic), Dentists (062,065)
- 11. Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers,

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

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

- 0.1 20. Not self-employed
 - 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

- 0.1 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 salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

RAW DATA - 119

OPERATIVES AND KINDRED WORKERS

- 0.2 61. Transport equipment operatives (701-715)
- 0.4 62. Operatives, except transport (601-695)

LABORERS

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

SERVICE WORKERS (901-984)

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

- 55. Members of armed forces
- 0.9 99. NA; DK
- 96.7 00. Inap.; not in labor force; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8

- 7149 = Cross-year variable number Name='D2 PY/HR JOB SGHT (HD-U)' 13028-13031 = Cross-year Tape Location
 - D2. How much would you expect to earn?

% nonzero = 3.3mean nonzero = \$5.68

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

- 7150 = Cross-year variable number Name='D3 WTR NEED TRNG (HD-U) ' 13032 = Cross-year Tape Location
 - 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 O. Inap.; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8
- 7151 = Cross-year variable number Name='D4 WTR LKNG JOB (HD-U) ' 13033 = Cross-year Tape Location
 - 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 O. Inap.; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8
- 7152 = Cross-year variable number Name='D5 #PLAC LKD (HD-U) 13034 = Cross-year Tape Location
 - 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

 - 3. Three 0.3
 - 0.3 4. Four
 - 1.3 5. Five or more

9. NA; DK

97.6 0. Inap.; none; employed; permanently disabled, retired, housewife, student; V7094=1-2, 4-8; V7151=5 or 9

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

- 7156 = Cross-year variable number Name='D9 WHY NOT MOVE (HD-U)
 13044 = Cross-year Tape Location MD=9
 - D9. Why is that?

 - 0.2 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 O. Inap.; would move for job; employed; retired, permanently disabled, housewife, student; V7094=1-2, 4-8; V7154=1 or 9
- 7157 = Cross-year variable number Name='D10 WKS LK FR WRK (HD-U)' 13045-13046 = Cross-year Tape Location MD=99
 - 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

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

- 7159 = Cross-year variable number 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)
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 - 18. Judges; Lawyers (030,031)
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- 0.6 51. Other craftsmen and kindred workers (401-440, 442-580)
 - 52. Government protective service workers; firemen, police, marshals, and constables (960-965)

RAW DATA - 125

OPERATIVES AND KINDRED WORKERS (601-715)

- 0.1 61. Transport equipment operatives (701-715)
- 0.8 62. Operatives, except transport (601-695)

LABORERS

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

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

MISCELLANEOUS GROUPS

- 0.1 55. Members of armed forces
- 0.2 99. NA; DK
- 96.8 00. Inap.; not in labor force; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9

- 7160 = Cross-year variable number Name='D13 IND-LAST JOB (HD-U) ' 13050-13051 = Cross-year Tape Location MD=99D13. 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) 31. Machinery, including electrical (177-209) 0.1 0.3 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) Tobacco manufacturing (299) 0.1 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389) Paper and allied products (328-337) 44. Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387) 45. Other nondurables (388,397) 46. Nondurables, NA what 49. Manufacturing, NA whether durable or nondurable 0.4 51. Construction (067-077,B) 55. Transportation (D, 407-429) 0.1 56. Communication (447-449) 57. Other Public Utilities (467-479) 61. Retail Trade (607-698) 0.5 0.1 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) 0.1 0.1 0.1 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) 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

- 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 O. 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

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 - 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 O. 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

- Name='D20 #WKS OTR ILL (HD-U) ' 7166 = Cross-year variable number 13059-13060 = Cross-year Tape Location MD=99
 - D20. How much work did you miss?

% nonzero = 0.3mean nonzero = 2.0

- 01. One week or less XX. Actual number of 99. NA; DK Actual number of weeks
- 00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78,99; V7165=5 or 9
- 7167 = Cross-year variable number Name='D21 WTR SELF ILL (HD-U) ' 13061 = Cross-year Tape Location
 - D21. Did you miss any work in 1979 because you were sick?
 - 1.3 1. Yes
 - 1.5 5. No
 - 9. NA; DK
 - Inap.; employed; permanently disabled, retired, housewife, 97.2 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

- 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; V7161=5 or 9

- 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 O. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99
- 7170 = Cross-year variable number Name='D24 #WKS STRIKE (HD-U) ' 13065-13066 = Cross-year Tape Location MD=99
 - D24. How much work did you miss?
 - % nonzero = 0.0
 mean nonzero = 10.8
 - 01. One week or less
 - XX. Actual number of weeks
 - 99. NA; DK
 - 00. Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99; V7169=5 or 9
- 7171 = Cross-year variable number 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 O. Inap.; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

7172 = Cross-year variable number Name='D26 #WKS UNEMP (HD-U) 13068-13069 = Cross-year Tape Location MD=99 D26. How much work did you miss? % nonzero = 1.7 mean nonzero = 19.601. 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 Name='D27 #WKS WRKED (HD-U) 7173 = Cross-year variable number 13070-13071 = Cross-year Tape LocationMD=99 D27. Then, how many weeks did you actually work on your job in 1979? % nonzero = 2.7 mean nonzero = 34.601. One week or less XX. Actual number of 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 7174 = Cross-year variable number Name='D28 HR/WK WRKED (HD-U) ' 13072-13073 = Cross-year Tape Location MD=99 D28. And, on average, how many hours a week did you work when you worked? % nonzero = 2.7 mean nonzero = 40.801. One hour or less Actual number of hours per week 98. 98 hours or more 99. NA; DK Inap.; none; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2,4-8; V7158=5 or 9; V7162=01-78,99; V7173=00 132 - RAW DATA 7175 = Cross-year variable number Name='D30 #MI TO WRK (HD-U) ' 13074-13075 = Cross-year Tape LocationD30. About how many miles was it to where you worked (one way) % nonzero = 2.6mean nonzero = 9.301. One mile or less XX. Actual number of miles 98. 98 miles or more 99. NA; DK 00. Inap.; "none" to D29; employed; permanently disabled, retired, housewife, student; never worked; V7094=1-2, 4-8; V7158=5 or 9; V7162=01-78, 99

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

- 7177 = Cross-year variable number Name='E1 WTR RETIRED (HD-R) ' 13077 = Cross-year Tape Location
 - E1. INTERVIEWER CHECKPOINT
 - 14.0 1. Retired
 - 9.0 5. Permanently disabled, housewife, student, or other
 - 77.0 0. Inap.; employed; unemployed; V7094=1-3
- 7178 = Cross-year variable number Name='E2 YEAR RETIRED (HD-R) ' 13078-13079 = Cross-year Tape Location MD=99
 - E2. In what year did you retire?
 - XX. Last two digits of actual year in which Head retired 99. NA; $\ensuremath{\text{DK}}$

 - 00. Inap.; employed; unemployed; V7094=1-3; V7177=5
- Name='E3 WRK FOR \$ (HD-R) 7179 = Cross-year variable number 13080 = Cross-year Tape Location MD=9
 - E3. During the last year (1979), did you do any work for money?
 - 5.2 1. Yes
 - 17.8 5. No
 - 9. NA; DK
 - 77.0 0. Inap.; employed; unemployed; V7094=1-3

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- 7180 = Cross-year variable number Name='E4 OCCUPATION (HD-R) 13081-13082 = Cross-year Tape Location MD=99
 - 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)
- Other Medical and Paramedical: chiropractors, optometrists, pharmacists, veterinarians, nurses, therapists, healers, dieticians (except medical and dental technicians, see 16) (061,063,064,071-076)
- 12. Accountants and Auditors (001)
- 0.1 13. Teachers, Primary and Secondary Schools (including NA type) (141-145)
- 0.1 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
- Architects; Chemists; Engineers; Physical and Biological 0.1 15. Scientists (002,006-023,042-054)
- 0.1 16. Technicians: Airplane pilots and navigators, designers, draftsmen, foresters and conservationists, embalmers, photographers, radio operators, surveyors, technicians (medical, dental, testing, n.e.c.) (003-005,025,055,080-085,150-173,183,191)
- 0.1 17. Public Advisors: Clergymen, editors and reporters, farm and home management advisors, personnel and labor relations workers, public relations persons, publicity workers, religious, social and welfare workers (024,026,056,086,090,100-101,184,192)
 - 18. Judges; Lawyers (030,031)
- 0.1 19. Professional, technical and kindred workers not listed above (174, 175-182, 185, 190, 193-195)

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

- 0.2 20. Not self-employed
 0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

- 0.1 40. Secretaries, stenographers, typists (370-372,376,391)
- 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) 0.1
- 51. Other craftsmen and kindred workers (401-440,442-580)
 - 52. Government protective service workers; firemen, police, marshals, and constables (960-965)

OPERATIVES AND KINDRED WORKERS (601-715)

- 0.2 61. Transport equipment operatives (701-715)
- 0.4 62. Operatives, except transport (601-695)

LABORERS

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

SERVICE WORKERS (901-984)

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

FARMERS AND FARM MANAGERS

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

MISCELLANEOUS GROUPS

- 0.1 55. Members of armed forces
- 0.2 99. NA; DK
- Inap.; employed; unemployed; not in labor force in 1979; 94.8 00. V7094=1-3; V7179=5 or 9

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

MANUFACTURING DURABLES 30. Metal industries (139-169) 31. Machinery, including electrical (177-209) 32. Motor vehicles and other transportation equipment (219-238) 0.1 33. Other durables (107-138,239-259) 34. Durables, NA what MANUFACTURING NONDURABLES 0.1 40. Food and kindred products (268-298) Tobacco manufacturing (299) 42. Textile mill products, apparel and other fabricated textile products, shoes (307-327,389) Paper and allied products (328-337) 43. 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) 55. Transportation (D, 407-429) 0.1 56. Communication (447-449) 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 71. Finance, Insurance, and Real Estate (707-718) 0.2 81. 82. Repair Service (757-759) 0.1 0.1 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) Professional and Related Services other than medical or 0.3 88. educational (849,869-897) 0.1 91. Armed Services (L,917) 0.3 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

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7182 = Cross-year variable number
                                          Name='E6 #WKS WRKD (HD-R)
         13085-13086 = Cross-year Tape Location
                                                     MD=99
    E6. How many weeks did you work last year?
    % nonzero = 5.1
    mean nonzero = 27.3
         01. One week or less XX. Actual number of
              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
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E7. About how many hours a week did you work (when you worked)?
% nonzero = 5.1
mean nonzero = 30.6
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13087-13088 = Cross-year Tape Location MD=99

7183 = Cross-year variable number

Name='E7 HR/WK WRKD (HD-R)

- 01. One hour or less
- XX. Actual hours per week
- 98. 98 hours or more
- 99. NA; DK
- 00. Inap.; none; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9; V7182=00
- 7184 = Cross-year variable number Name='E8 WRKNG NOW (HD-R)
 13089 = Cross-year Tape Location MD=9
 - E8. Are you still working?
 - 1.9 1. Yes
 - 3.0 5. No
 - 0.3 9. NA; DK
 - 94.9 0. Inap.; not in labor force in 1979; employed; unemployed; V7094=1-3; V7179=5 or 9

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- 7185 = Cross-year variable number 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

- 0.3 9. NA; DK
- 77.0 0. Inap.; employed; unemployed; V7094=1-3

- 7187 = Cross-year variable number Name='E11 WHEN GET JOB (HD-R) ' 13092-13093 = Cross-year Tape Location MD=99
 - E11. When might that be? (How soon?)
 - 01. One year from now, or sooner
 - XX. Actual number of years

 - 96. Mentions family events only, no dates given 97. Educational reasons for self only, no dates given 98. Don't Know

 - 99. NA
 - 00. Inap.; employed; unemployed; did not work for money; is not thinking of getting a job in the future; V7094=1-3; V7186=5
- 7188 = Cross-year variable number Name='E12 TYPE JOB (HD-R) 13094 = Cross-year Tape Location MD=9
 - E12. What kind of job do you have in mind?
 - 2.1 1. Mentions some explicit job or type of work, e.g., machinist, computer programmer, etc.; self-employed with mention of explicit type of work/field/area
 - 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
 - 9. NA; DK 0.4
 - 96.8 0. Inap.; employed; unemployed; permanently disabled, housewife, student; V7094=1-3; V7186=5 or 9

- 7189 = Cross-year variable number Name='E13 NEED TRNG (HD-R) 13095 = Cross-year Tape Location MD=9
 - Would you have to get any training to qualify?
 - 1.1 1. Yes
 - 1.8 5. No
 - 0.3 9. NA; DK
 - 96.8 0. Inap.; not thinking about getting a job; employed; unemployed; V7094=1-3; V7186=5 or 9
- 7190 = Cross-year variable number Name='E14 LK FOR JOB (HD-R) 13096 = Cross-year Tape Location MD=9
 - E14. Have you been doing anything in the last four weeks to find a job?
 - 0.4 1. Yes
 - 2.8 5. No
 - 0.1 9. NA; DK
 - 96.8 0. Inap.; not thinking about getting a job; employed; unemployed; V7094=1-3; V7186=5 or 9
- 7191 = Cross-year variable number Name='E15 #PLAC LKD (HD-R) 13097 = Cross-year Tape Location MD=9
 - E15. How many places have you been to in the last few weeks to find out about a job?
 - 0.3 1. One
 - 0.1 2. Two
 - 0.1 3. Three
 - 4. Four
 - 5. Five or more 0.1
 - 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

- 7192 = Cross-year variable number Name='F1 WIFE IN FU 13098 = Cross-year Tape Location
 - F1. INTERVIEWER CHECKPOINT
 - 64.7 1. Head is male who has wife in FU
 - 11.2 2. Head is male who does not have wife in FU 24.1 3. Head is female
- Name='F2 EMP STATUS WIFE 7193 = Cross-year variable number 13099 = Cross-year Tape Location
 - F2. We would like to know about what your (wife/friend) does--is she

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working now, looking for work, retired, a housewife, or what?
    31.9 1. Working now
     0.7 2. Only temporarily laid off
         3. Looking for work, unemployed
     1.1
     2.9 4. Retired
         5. Permanently disabled
6. Housewife
7. Student
     0.7
    26.9
     0.5
          8. Other
    35.3 O. Inap; no wife/friend in FU; V7192=2 or 3
 7194 = Cross-year variable number
                                           Name='F3 WRK SELF/OTR (WF-E) '
                13100 = Cross-year Tape Location MD=9
     F3. Does your (wife/friend) work for someone else, herself, or what?
    29.6 1. Someone else
     0.8 2. Both someone else and welf
     2.2 3. Self only
          9. NA; DK
    67.4 O. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
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                                          Name='F4 WRK FOR GOVT (WF-E) '
 7195 = Cross-year variable number
                13101 = Cross-year Tape Location
                                                     MD=9
     F4. (In her work for someone else) does she work for the federal,
          state, or local government?
     6.9 1. Yes
    23.4 5. No
     0.1 9. NA; DK
    69.6
         0. 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
                                          Name='F5 JOB UNION (WF-E)
 7196 = Cross-year variable number
```

disabled, housewife, student; does not work for someone else

69.6 0. Inap.; no wife/friend in FU; unemployed; retired, permanently

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

MD=9

13102 = Cross-year Tape Location

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

5.2

1. Yes

0.2 9. NA; DK

25.0 5. No

- Name='F6 BLNG THT UNION (WF-E)' 7197 = Cross-year variable number 13103 = Cross-year Tape Location MD=9
 - Does she belong to that labor union?
 - 4.5 1. Yes
 - 0.6 5. No
 - 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

- 7198 = Cross-year variable number Name='F7-8 OCCUPATION (WF-E) ' 13104-13105 = Cross-year Tape Location MD=99
 - F7. What kind of work did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

- 10. Physicians (medical + osteopathic), Dentists (062,065)
- Other Medical and Paramedical: chiropractors, optometrists, 11. 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)
- 0.4 14. Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140)
- Architects; Chemists; Engineers; Physical and Biological 0.1 15. 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-employed0.5 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

2.2 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

- 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)

144 - RAW DATA

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)
- 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

- 7199 = Cross-year variable number Name='F9 INDUSTRY (WF-E) 13106-13107 = Cross-year Tape Location
 - What kind of business is that in?
 - 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
          40. Food and kindred products (268-298)
     0.1
          41.
               Tobacco manufacturing (299)
         42.
     1.3
               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
49. Manufacturing, NA whether durable or nondurable
     0.3
         51. Construction (067-077,B)
     0.6
         55. Transportation (D, 407-429)
     0.6 56. Communication (447-449)
     0.3 57. Other Public Utilities (467-479)
     5.1
         61. Retail Trade (607-698)
     0.6
         62. Wholesale Trade (507-588)
     0.3 69. Trade, NA whether wholesale or rental
2.5 71. Finance, Insurance, and Real Estate (707-718)
0.1 81. Repair Service (757-759)
     0.8 82. Business Services (727-749)
     1.7 83. Personal Services (H,769-798)
     0.3 84. Amusement, Recreation, and Related Services (807-809)
     0.4 85. Printing, Publishing, and Allied Services (338-389)
     4.6 86. Medical and Dental and Health Services, whether public or
               private (828-848)
     4.8 87.
               Educational Services, whether public or private (K,857-868)
         88.
     1.3
               Professional and Related Services other than medical or
               educational (849,869-897)
         91.
               Armed Services (L,917)
     0.2
     2.0
         92.
               Government, other than medical or educational services; NA
               whether other (907, L, 917, 927, M, 937)
          99.
     0.7
               NA; DK
    67.4 00.
               Inap.; no wife/friend in FU; unemployed; retired, permanent-
               ly disabled, housewife, student; V7192=2 or 3; V7193=3-8
146 - RAW DATA
 7200 = Cross-year variable number
                                           Name='F10 #MOS THIS JOB (WF-E)'
          13108-13110 = Cross-year Tape Location
                                                    MD=999
     % nonzero = 32.6
```

F10. How long has your (wife/friend) had her present position? mean nonzero = 52.2001. One month or less XXX. Actual number of months 998. 998 months or more 999. NA; DK Inap.; no wife/friend in FU; unemployed; retired, per-000. manently disabled, housewife, student; V7192=2 or 3; V7193=3-8

7201 = Cross-year variable number Name='F12 MO START JOB (WF-E) ' 13111-13112 = Cross-year Tape Location

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

- Name='F13 HPPN PRE JOB (WF-E) ' 7202 = Cross-year variable number 13113 = Cross-year Tape Location
 - 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
 - 4. Quit; resigned; retired; pregnant; needed more money; just 3.8 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 O. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; has had job for one year or more; V7192=2 or 3; V7193=3-8; V7200=012-999
- 7203 = Cross-year variable number Name='F14 WTR OTR ILL (WF-E) ' 13114 = Cross-year Tape Location MD=9
 - F14. Did your (wife/friend) miss any work in 1979 because someone else in the family was sick?

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

- 148 RAW DATA
- 7204 = Cross-year variable number Name='F15 #WKS OTR ILL (WF-E) ' 13115-13116 = Cross-year Tape Location MD=99
 - F15. How much work did she miss?
 - % nonzero = 6.9 mean nonzero = 1.5
 - 01. One week or less
 - XX. Actual number of weeks missed because someone else was ill 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; V7203=5 or 9
- 7205 = Cross-year variable number Name='F16 WTR SELF ILL (WF-E) ' 13117 = Cross-year Tape Location MD=9
 - F16. Did your (wife/friend) miss any work in 1979 because she was sick?
 - 15.2 1. Yes
 - 17.3 5. No
 - 0.1 9. NA; DK
 - 67.4 0. Inap.; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
- 7206 = Cross-year variable number Name='F17 #WKS SELF ILL (WF-E)' 13118-13119 = Cross-year Tape Location MD=99
 - F17. How much work did she miss?
 - % nonzero = 15.2 mean nonzero = 2.1
 - 01. One week or less
 - XX. Actual number of weeks missed because wife ill 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; V7205=5,9

- 7207 = Cross-year variable number Name='F18 WTR VAC (WF-E) 13120 = Cross-year Tape Location
 - 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
- 7208 = Cross-year variable number Name='F19 #WKS VAC (WF-E) ' 13121-13122 = Cross-year Tape Location MD=99
 - 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
- 7209 = Cross-year variable number Name='F20 WTR STRIKE (WF-E) ' 13123 = Cross-year Tape Location MD=9
 - F20. Did your (wife/friend) miss any work in 1979 because she was on strike?
 - 0.3 1. Yes
 - 32.2
 - 5. No 9. NA; DK 0.1
 - 67.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8

- 150 RAW DATA
- 7210 = Cross-year variable number Name='F21 #WKS STRIKE (WF-E) ' 13124-13125 = Cross-year Tape Location MD=99
 - F21. How much work did she miss?

% nonzero = 0.3 mean nonzero = 5.0

- 01. One week or less
- XX. Actual number of weeks on strike in 1979
- 99. NA; DK
- 00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7209=5 or 9

- 7211 = Cross-year variable number Name='F22 WTR UNEMP (WF-E) ' 13126 = Cross-year Tape Location
 - 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
 - 9. NA; DK 0.1
 - 67.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
- 7212 = Cross-year variable number Name='F23 #WKS UNEMP (WF-E) ' 13127-13128 = Cross-year Tape Location MD=99
 - F23. How much work did she miss?

% nonzero = 4.9mean nonzero = 14.0

- 01. One week or less XX. Actual number of 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

RAW DATA - 151

- Name='F24 #WKS WRKD (WF-E) 7213 = Cross-year variable number 13129-13130 = Cross-year Tape Location MD=99
 - 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
- 00. Inap.; missed no work; no wife/friend in FU; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
- Name='F25 HR/WK WRKD (WF-E) 7214 = Cross-year variable number 13131-13132 = Cross-year Tape Location MD=99
 - F25. And, on the average, how many hours a week did she work on her main job in 1979?

% nonzero = 31.6 mean nonzero = 35.2

- 01. One hour or less
- XX. Actual number of hours per week
- 98. 98 hours or more
- 99. NA; DK

- 00. Inap.; none; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8;
 V7213=00
- 7215 = Cross-year variable number Name='F26 WTR WRK OT (WF-E) ' 13133 = Cross-year Tape Location MD=9
 - F26. Did your (wife/friend) work any overtime which isn't included in that?
 - 6.8 1. Yes
 - 24.7 5. No
 - 0.1 9. NA; DK
 - 68.4 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7213=00
- 152 RAW DATA
- 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?
 - 12.7 1. Salaried
 - 16.0 3. Paid by hour
 - 3.7 7. Other
 - 0.1 9. NA; DK
 - 67.5 0. Inap.; no wife/friend; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8
- 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?
 - % nonzero = 12.7
 mean nonzero = \$6.42
 - XXXX. Actual dollars and cents per hour
 - 9998. \$99.98 or more per hour
 - 9999. NA; DK
 - 0000. Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7216=3-9

- 7218 = Cross-year variable number Name='F30 PAY/HR HRLY (WF-E) ' 13139-13142 = Cross-year Tape Location MD=9999
 - F30. What is her hourly wage rate for her regular work time?

% nonzero = 16.1 mean nonzero = \$4.75

9998. \$99.98 or more per hour

XXXX. Actual dollars and cents per hour

9999. NA; DK

- 0000. Inap.; no wife/friend; is not salaried; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7216=1, 7-9
- 7219 = Cross-year variable number Name='F31 HOW PAID (WF-E)
 13143 = Cross-year Tape Location MD=9
 - F31. How is that? (Paid other than salary or hourly--V7216=7)
 - 0.5 1. Piecework
 - 0.6 2. Commission
 - 0.4 3. Tips; tips and salary
 - 0.2 4. Salary plus commission
 - 1.9 7. Other
 - 0.1 9. NA; DK
 - 96.3 O. Inap.; no wife/friend; salaried/paid by hour; unemployed; retired, permanently disabled, housewife, student; V7192=2 or 3; V7193=3-8; V7216=1,3,9
- 7220 = Cross-year variable number Name='F32 WTR XTRA JOBS (WF-E)' 13144 = Cross-year Tape Location MD=9
 - F31. Did your (wife/friend) have any extra jobs or other ways of making money in addition to her main job in 1979?
 - 2.4 1. Yes
 - 30.1 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
- 154 RAW DATA
 - 7221 = Cross-year variable number Name='F33 OCC-XTRA JOB (WF-E) ' 13145-13146 = Cross-year Tape Location MD=99
 - F33. What did she do?

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS (001-195)

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

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

- 0.1 20. Not self-employed
- 0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

0.3 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and 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)

RAW DATA - 155

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

- Members of armed forces 55.
- NA; DK 0.2 99.
- 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 13147-13148 = Cross-year Tape Location MD=99 Name='F34 #WKS XTRA JOB (WF-E)'
 - 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 99. NA; DK Actual number of weeks worked in 1979

 - 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

- 156 RAW DATA
- 7223 = Cross-year variable number Name='F35 HR/WK XTR JOB (WF-E)' 13149-13150 = Cross-year Tape Location
 - 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; $\overline{V7192}=2$ or 3; $\overline{V7193}=3-8$; 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 = 30.5mean nonzero = 8.1
 - 01. One mile or less
 - 98. Ninety-eight miles or more

 - 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
 - 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 transportation3.8 2. Drive with head

 - 3. Car pool 3.2
 - 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

- Name='G1 OCC-JOB SOUGHT (WF-U)' 7226 = Cross-year variable number 13154-13155 = Cross-year Tape Location
 - 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)
- Accountants and Auditors (001)
- Teachers, Primary and Secondary Schools (including NA type) 13. (141 - 145)
- Teachers, College; Social Scientists; Librarians; Archivists (032-036,091-096,102-140) 14.
- Architects; Chemists; Engineers; Physical and Biological Scientists (002,006-023,042-054)
- 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)
- 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

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)

RAW DATA - 159

OPERATIVES AND KINDRED WORKERS

- 61. Transport equipment operatives (701-715)
- 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
- 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

160 - RAW DATA

- 7228 = Cross-year variable number Name='G3 #PLAC LKD (WF-U) 13157 = Cross-year Tape Location
 - G3. How many places has your (wife/friend) been to in the last four weeks to find out about a job?

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

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

- 7231 = Cross-year variable number Name='G6 OCC-LAST JOB (WF-U) ' 13161-13162 = Cross-year Tape Location MD=99
 - G6. What sort of work did your (wife/friend) do on her last job? (What was her occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

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

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

- 20. Not self-employed
- 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

0.1 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and sales-

men, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

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OPERATIVES AND KINDRED WORKERS

- 61. Transport equipment operatives (701-715)
- 62. Operatives, except transport (601-695)

LABORERS

- 70. Unskilled laborers--nonfarm (740-78 %) Farm laborers and foremen (821-824) Unskilled laborers--nonfarm (740-785)

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 99. NA; DK
- 0.1
- 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

- 11. Agriculture, Forestry, and Fishing (A,017-028)
- 21. Mining and Extraction (047-057)

MANUFACTURING DURABLES

- 30. Metal industries (139-169)
- 31. Machinery, including electrical (177-209)
- 32. Motor vehicles and other transportation equipment (219-238)
- 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)
 - Chemical and allied products, petroleum and coal products, rubber and miscellaneous plastic products (347-387)
 - Other nondurables (388,397)
 - 46. Nondurables, NA what
 - 49. Manufacturing, NA whether durable or nondurable
 - 51. Construction (B, 067-077)
 - 55. Transportation (D, 407-429)
 - 56. Communication (447-449)
 - 57. Other Public Utilities (467-479)
- 61. Retail Trade (607-698) 62. Wholesale Trade (507-5
 - 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)
- 0.1 87. Educational Services, whether public or private (K,857-868)
- 0.1 88. Professional and Related Services other than medical or educational (849,869-897)
 - 91. Armed Services (L,917)
 - 92. Government, other than medical or educational services; NA whether other (907, L, 917, 927, M, 937)
- 99. NA; DK 0.1
- 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

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- Name='G8 HAPND LAST JOB?(WF-U)' 7233 = Cross-year variable number 13165 = Cross-year Tape Location
 - G8. What happened to that job--did the company go out of business, was she laid off, or what?
 - 1. Company folded/changed hands/moved out of town; employer died/went out of business
 - 2. Strike; lockout
 - 3. Laid off; fired 0.3
 - 4. Quit; resigned; retired; pregnant; just wanted to change jobs
 - 5. Wasn't working before this
 - 6. Was self-employed before
 - 7. Other (including drafted into service or any mention of service)
 - 8. Job was completed; seasonal work
 - 9. NA; DK
 - 99.0 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

- 7234 = Cross-year variable number Name='G9 YR LAST WRKD (WF-U) ' 13166-13167 = Cross-year Tape Location MD=99
 - G9. When did your (wife/friend) last work?
 - XX. Last two digits of actual year retired 99. NA; DK

 - 00. Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9
- 7235 = Cross-year variable number Name='G11 WTR VAC (WF-U) 13168 = Cross-year Tape Location
 - G11. Did your (wife/friend) take any vacation or time off during 1979?
 - 0.4 1. Yes
 - 0.5 5. No
 - 9. NA; DK
 - Inap.; no wife/friend; employed; retired, permanently dis-abled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99

- Name='G12 #WKS VAC (WF-U) 7236 = Cross-year variable number 13169-13170 = Cross-year Tape Location
 - G12. How much vacation did she take?

% nonzero = 0.4mean nonzero = 4.5

- 01. One week or less
- XX. Actual number of weeks worked in 1979
- 99. NA; DK
- 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
 - G13. Did your (wife/friend) miss any work in 1979 because someone else in the family was sick?
 - 0.1 1. Yes
 - 0.9 5. No
 - 9. NA; DK
 - 99.1 0. Inap.; no wife/friend; employed; retired, permanently 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=99

G14. How much work did she miss? % nonzero = 0.1 mean nonzero = 1.001. One week or less XX. Actual number of weeks missed in 1979 99. NA; DK Inap.; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7237=5 or 9 7239 = Cross-year variable number Name='G15 WTR SELF ILL (WF-U) ' 13174 = Cross-year Tape Location MD=9G15. Did your (wife/friend) miss any work in 1979 because she was

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- - 0.3 1. Yes
 - 0.6 5. No
 - 9. NA; DK
 - 99.1 O. 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
- Name='G16 #WKS SELF ILL (WF-U)' 7240 = Cross-year variable number 13175-13176 = Cross-year Tape Location MD=99
 - G16. How much work did she miss?

% nonzero = 0.3mean nonzero = 1.8

- 01. One week or less
- XX. Actual number of weeks missed in 1979
- 99. NA; DK
- 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 00.
- Name='G17 WTR STRIKE (WF-U) 7241 = Cross-year variable number 13177 = Cross-year Tape Location
 - G17. Did your (wife/friend) miss any work in 1979 because she was on strike?
 - 1. Yes
 - 0.9 5. No
 - 9. NA; DK
 - 0. Inap.; no wife/friend; employed; retired, permanently dis-99.1 abled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99

- 7242 = Cross-year variable number Name='G18 #WKS STRIKE (WF-U) ' 13178-13179 = Cross-year Tape Location MD=99
 - G18. How much work did she miss?

% nonzero = 0 mean nonzero = 0.0

- 01. One week or less
- XX. Actual number of weeks missed in 1979
- 99. NA; DK
- 00. Inap.; no wife/friend; employed; retired, permanently 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
- 7243 = Cross-year variable number Name='G19 WTR UNEMP (WF-U) ' 13180 = Cross-year Tape Location MD=9
 - G19. Did your (wife/friend) miss any work in 1979 because she was unemployed or temporarily laid off?
 - 0.4 1. Yes
 - 0.5 5. No
 - 9. NA; DK
 - 99.1 O. 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
- 7244 = Cross-year variable number Name='G20 #WKS UNEMP (WF-U) ' 13181-13182 = Cross-year Tape Location MD=99
 - G20. How much work did she miss?

% nonzero = 0.4
mean nonzero = 24.4

- 01. One week or less
- XX. Actual number of weeks missed in 1979
- 99. NA; DK
- 00. Inap.; none; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7234=01-78, 99; V7243=5 or 9

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- 7245 = Cross-year variable number Name='G21 #WKS WRKD (WF-U) ' 13183-13184 = Cross-year Tape Location MD=99
 - G21. Then, how many weeks did she actually work on her job in 1979?

% nonzero = 0.9
mean nonzero = 31.8

- 01. One week or less
- XX. Actual number of weeks worked in 1979

- 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
- 7246 = Cross-year variable number Name='G22 HR/WK WRKD (WF-U) ' 13185-13186 = Cross-year Tape Location MD=99
 - G22. And, on average, how many hours a week did she work when she worked?
 - % nonzero = 0.9
 mean nonzero = 34.9
 - 01. One hour or less
 - XX. Actual hours worked per week
 - 98. Ninety-eight hours or more
 - 99. NA; DK
 - 00. Inap; None; no wife/friend; employed; retired, permanently disabled, housewife, student; never worked; V7192=2 or 3; V7193=1-2,4-8; V7230=5 or 9; V7231=01-78,99

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

% nonzero = 0.9
mean nonzero = 7.9

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

- 7. Other
- 9. NA; DK
- 99.1 O. Inap; did not travel to work; "None" to G23; no wife/friend; employed; reitred, permanently disabled, housewife, student; V7192=2 or 3; V7193=1-2, 4-8; V7230=5 or 9; V7230=01-78, 99; V7247=00
- 7249 = Cross-year variable number Name='H1 WTR RETIRED (WF-R) ' 13190 = Cross-year Tape Location
 - H1. Interviewer Checkpoint
 - 2.9 1. Wife is retired
 - 28.0 5. Wife is permanently disabled, housewife, student, or other
 - 69.0 0. Inap; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3

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- 7250 = Cross-year variable number 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) $13193 = \text{Cross-year Tape Location} \qquad \text{MD=9}$
 - 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

- 7252 = Cross-year variable number Name='H4 OCCUPATION (WF-R) 13194-13195 = Cross-year Tape Location MD=99
 - H4. What kind of work did she do? (What was her occupation?)

PROFESSIONAL, TECHNICAL AND KINDRED WORKERS

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

MANAGERS, OFFICIALS AND PROPRIETORS (201-245)

(EXCEPT FARM)

- 0.2 20. Not self-employed
- 0.1 31. Self-employed (unincorporated businesses)

CLERICAL AND KINDRED WORKERS

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

SALES WORKERS

0.7 45. Retail store salesmen and sales clerks, newsboys, hucksters, peddlers, traveling salesmen, advertising agents and salesmen, insurance agents, brokers, and salesmen, etc. (260-280)

CRAFTSMEN, FOREMEN, AND KINDRED WORKERS

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

shals, and constables (960-965)

OPERATIVES AND KINDRED WORKERS

- 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
 - What kind of business or industry was that in?
 - 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

- 40. Food and kindred products (268-298)
 - 41. Tobacco manufacturing (299)

```
Textile mill products, apparel and other fabricated textile
               products, shoes (307-327,389)
              Paper and allied products (328-337)
          43.
          44. Chemical and allied products, petroleum and coal products,
     0.1
               rubber and miscellaneous plastic products (347-387)
          45.
              Other nondurables (388,397)
          46. Nondurables, NA what
         49. Manufacturing, NA whether durable or nondurable
     0.1
     0.1 51. Construction (067-077,B)
         55. Transportation (D, 407-429)
         56. Communication (447-449)
          57. Other Public Utilities (467-479)
     1.9 61. Retail Trade (607-698)
     0.1 62. Wholesale Trade (507-588)
     0.1 69. Trade, NA whether wholesale or rental
     0.6 71. Finance, Insurance, and Real Estate (707-718)
          81. Repair Service (757-759)
         82. Business Services (727-749)
83. Personal Services (H,769-798)
     0.2
     1.3
         84. Amusement, Recreation, and Related Services (807-809)
     0.1
         85. Printing, Publishing, and Allied Services (338-389)
     0.1
     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)
               Armed Services (L,917)
     0.4 92.
               Government, other than medical or educational services; NA
               whether other (907, L, 917, 927, M, 937)
         99.
     0.3
    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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                                        Name='H6 #WKS WRKD (WF-R)
 7254 = Cross-year variable number
          13198-13199 = Cross-year Tape Location
        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.
               Inap; none; no wife/friend; employed; unemployed; not in
          00.
               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
     H7. About how many hours a week did your (wife/friend) work?
     % nonzero = 8.4
     mean nonzero = 29.8
```

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Inap; none; no wife/friend; employed; unemployed; not in

labor force in 1979; V7192=2 or 3; V7193=1-3; V7251=5 or 9

01. One hour or less

NA; DK

Actual number of hours worked

Ninety-eight hours or more

XX.

98.

99.

00.

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

- 7257 = Cross-year variable number Name='H9 HPND PRE JOB (WF-R) ' 13203 = Cross-year Tape Location MD=9
 - H9. What happened to that job--did the company go out of business, was she laid off, or what?
 - 0.3 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 O. 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
- 7258 = Cross-year variable number Name='H10 JOB IN FUT (WF-R) ' 13204 = Cross-year Tape Location MD=9
 - H10. Is your (wife/friend) thinking of getting (a/another) job in the future?
 - 7.0 1. Yes
 - 23.5 5. No
 - 0.5 9. NA; DK
 - 69.0 0. Inap; not in labor force in 1979; no wifefriend; employed; unemployed; V7192=2 or 3; V7193=1-3
- 7259 = Cross-year variable number Name='H11 LK FOR JOB (WF-R) ' 13205 = Cross-year Tape Location MD=9
 - H11. Has your (wife/friend) been doing anything in the last four weeks to find a job?
 - 1.6 1. Yes
 - 5.4 5. No
 - 9. NA; DK
 - 93.0 0. Inap; not thinking about getting a job; no wife/friend; employed; unemployed; V7192=2 or 3; V7193=1-3; V7258=5 or 9

- 7260 = Cross-year variable number Name='H12 #PLAC LKD (WF-R) ' 13206 = Cross-year Tape Location MD=9
 - H12. How many places has your (wife/friend) been to in the last four weeks to find out about a job?
 - 0.4 1. One
 - 0.2 2. Two
 - 0.2 3. Three
 - 0.1 4. Four
 - 0.3 5. Five or more

 - 0.1 9. NA; DK
 98.8 0. Inap; none; not thinking about getting a job; no wife/friend; employed; unemployed; has been doing nothing to find a job; V7192=2 or 3; V7193=1-3; V7258=5 or 9; V7259=5 or 9
- 7261 = Cross-year variable number Name='J1 MARITAL STATUS 13207 = Cross-year Tape Location
 - J1. Are you married, single, widowed, divorced, or separated?
 - 64.0 1. Married
 - 13.2 2. Single
 - 11.1 3. Widowed

 - 8.9 4. Divorced 2.9 5. Separated
- 7262 = Cross-year variable number Name='J2 EVER MARRIED 13208 = Cross-year Tape Location MD=9
 - J2. Were you ever married?
 - 0.7 1. Yes 12.3 5. No

 - 0.1 9. NA; DK
 - 87.0 0. Inap; "Widowed," "Divorced," or "Separated" in J1; V7261=1, 3-5

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

- 9. NA; DK 99.3 O. Inap; "Widowed," "Divorced," or "Separated" in J1; never married; V7261=1, 3-5; V7262=5 or 9
- Name='J4 WIFE IN FU 7264 = Cross-year variable number 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 = 64.3mean 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

- 178 RAW DATA
 - 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 = 84.9mean nonzero = 11.4
 - xx. Actual number of hours per week
 - 98. Ninety-eight hours or more
 - 98. 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
 - 0.1 9. NA; DK
 - 46.7 O. Inap; only Head or Head and Wife in FU

- 7268 = Cross-year variable number Name='J27 ELGBL FOR FD STMPS ' 13216 = Cross-year Tape Location
 - J27. Did you think you were eligible for food stamps at any time in

 - 7.2 1. Yes 2.6 3. Maybe
 - 74.0 5. No
 - 7.1 8. Don't Know
 - 0.7 9. NA
 - 8.4 O. Inap.; used food stamps in 1979; "Yes" to J24

- 7269 = Cross-year variable number Name='J28 TRY TO GET FD STMPS ' 13217 = Cross-year Tape Location
 - J28. Did you try to get the stamps last year (in 1979)?
 - 2.0 1. Yes
 - 5. No 7.8
 - 9. NA; DK
 - 0. Inap.; used food stamps in 1979; "Yes" to J24; V7268=5, 8 or 90.2
- Name='J29 WHY CDNT GET FD STMP' 7270 = Cross-year variable number 13218 = Cross-year Tape Location MD=9
 - J29. Why couldn't you get them? (Any other reasons why?)
 - 1.6 1. Declared ineligible by welfare officials: "Income too high," "Didn't have proper forms or validations," "Didn't fullfill work registration requirement."
 - 0.2 2. Administration hassle: "Had to wait in line too long," "Went once, didn't have proper forms, didn't go back," "They embar-rassed me, so I didn't go back."
 - 3. Physical access problem: "Couldn't get to the food stamp center; no transportation; inconvenient hours."

 - 4. Bonus value too low: "Wasn't worth it for the return."
 5. Personal attitudes: "I was too embarrassed to use them."
 - 6. Didn't need them: could have gotten them but didn't
 - 7. No money: costs too much
 - 0.1 8. Other
 - 9. NA; DK
 - 98.0 0. Inap.; got food stamps in 1979; didn't try to get food stamps in 1979; V7268=5, 8, or 9; V7269=5 or 9

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

- J31. Can you tell me why you thought you weren't eligible? (Any other reasons why?) 1ST MENTION
- 1.7 1. Told by welfare officials was ineligible. Income or assets too high; Didn't fulfill some other requirement, such as work registration
- 55.4 2. Personal belief that income or assets too high
- 4.6
- 3. Didn't need them
 4. Personal attitude Personal attitudes
- 1.7 5. Specific belief that some program requirements other than income, assets, or work not met
- 6. Does have a job; doesn't have a job 7.1
- 7. Doesn't know anything about the requirements for eligibility
- 2.9 8. Other
- 3.3 9. NA; DK
- 18.3 O. 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. Personal belief that income or assets too high
 - 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 job0.9 7. Doesn't know anything about the requirements for eligibility
 - 8. Other 0.7
 - 9. NA; DK
 - 92.2 0. Inap.; thought was eligible for food stamps; no second mention; V7268=1, 3, 9

- 182 RAW DATA
- 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
- Name='K2 TOT FARM RECEIPTS BKT' 7276 = Cross-year variable number 13224 = Cross-year Tape Location MD=9
 - 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 \$2,000-2,999 4. 5. \$3,000-4,999 0.1 6. \$5,000-7,499 7. \$7,500-9,999 0.1 8. \$10,000 or more 1.2 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=9Did you (R and family) own a business at any time in 1979, or have a financial interest in any business enterprise? 9.4 1. Yes 90.5 5. No 9. NA; DK RAW DATA - 183 Name='K6 CORP OR UNINCORP 7278 = Cross-year variable number 13226 = Cross-year Tape Location 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

come Program. Did you think you were eligible for Supplemental

13228 = Cross-year Tape Location MD=9

K15. We are interested in the government's Supplemental Security In-

Name='K15 ELIGIBLE FOR SSI '

7280 = Cross-year variable number

1.0 1. Yes

Security Income in 1979?

- 0.4 3. Maybe; depends
 10.5 5. No
- 3.2 8. Don't Know
- 0.3 9. NA
- 84.6 0. Inap.; received SSI in 1979, "Yes" to Kllf; Head under 65; V7279=5 or 9

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

 - 4. Physical access problems5. Benefit too low: "Wasn't worth it"
 - 6. Personal attitudes
 - 7. Didn't need it
 - 8. Other
 - 9. NA; DK
 - 99.6 O. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; V7279=5 or 0; V7280=8 or 9; V7281=5 or 9

- Name='K18 WHY NO TRY GET SSI 1' 7283 = Cross-year variable number 13231 = Cross-year Tape Location
 - K18. Can you tell me why you didn't try? (Any other reasons why?) 1ST MENTION
 - 1. Benefit too low
 - 0.1 2. Administrative hassle
 - 0.1 3. Didn't know how to go about applying
 - 4. Physical access problem

 - 0.3 5. Didn't need it 0.1 6. Personal attitudes: 0.1 7. Just never bothered "Don't like welfare"

 - 0.2 8. Other
 - 0.1 9. NA; DK
 - 99.0 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; V7279=5 or 0; V7280=5, 8 or 9
- 7284 = Cross-year variable number Name='K18 WHY NO TRY GET SSI 2' 13232 = Cross-year Tape Location
 - K18. Can you tell me why you didn't try? (Any other reasons why?) 2ND MENTION
 - 1. Benefit too low
 - 2. Administrative hassle
 - 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
 - 0.1 8. Other
 - 9. NA; DK 99.8 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; no second mention; V7279=5 or 0; V7280=5, 8 or 9

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

- 0.8 5. Receives Social Security; does not receive Social Security
- 0.3 6. Has a job 2.3 7. Does not know anything about eligibility requirements
- 1.7 8. Other
- 1.6 9. NA; DK
- 86.3 O. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; V7279=5 or 0; V7280=1 or 3
- 7286 = Cross-year variable number Name='K19 WHY NT ELGBL SSI 2ND' 13234 = Cross-year Tape Location
 - K19. Can you tell me why you thought you weren't eligible? Any other reasons why? 2ND MENTION

 - Personal belief that they were financially ineligible
 Told by SSI officials that they were financially ineligible
 - 3. Told by SSI officials that they were ineligible for some other reason
 - 5. Receives Social Security; does not receive Social Security
 - 6. Has a job
 - 0.1 7. Does not know anything about eligibility requirements
 - 0.4 8. Other
 - 9. NA; DK
 - 99.0 0. Inap.; received SSI in 1979; "Yes" to Kllf; Head under 65; no second mention; V7279=5 or 0; V7280=1 or 3

- 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?
 - 86.0 1. Yes
 - 13.8 5. No
 - 0.2 9. 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?
 - 27.6 1. Yes 70.3 5. No

 - 2.1 9. NA; DK

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13237 = Cross-year Tape Location
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- 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

- Name='K63 WHICH PROGRAM 7290 = Cross-year variable number 13238 = Cross-year Tape Location MD=9
 - K63. Which program was it?
 - 9.5 1. Medicare
 - 2. Medicaid, Medi-cal, Medical Assistance, welfare, Medical Ser-4.8
 - 1.5 7. Other
 - 0.3 8. Don't Know
 - NA
 - 83.9 O. Inap.; no medical care paid for; V7289=5 or 9
- Name='K64 WTR LUMPSUM PAYMNTS ' 7291 = Cross-year variable number 13239 = Cross-year Tape Location MD=9
 - 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 13240 = Cross-year Tape Location MD=9
 - K65. How much did that amount to?
 - 1.0 1. Less than \$500
 - 0.8 2. \$500-999
 - 3. \$1,000-1,999 1.1
 - 4. \$2,000-2,999 5. \$3,000-4,999 0.5
 - 0.9
 - 0.7 6. \$5,000-7,499
 - 0.3 7. \$7,500-9,999
 - 1.7 8. \$10,000 or more

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

- 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
 - 4. Four 0.6
 - 5. Five 0.2
 - 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

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13244 = Cross-year Tape Location MD=9
   K70. How many?
    2.6 1. One
    1.0 2. Two
    0.5 3. Three
       4. Four 5. Five 6. Six
    0.1
    0.1
        7. Seven
        8. Eight or more persons
         9. NA; DK
   95.7 O. 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
7297 = Cross-year variable number Name='K71 WTR HELPED IN EMERG'
              13245 = Cross-year Tape Location
   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
7298 = Cross-year variable number Name='K72 HELPED RELAT OR
              13246 = Cross-year Tape Location
   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
                                                          RAW DATA - 191
7299 = Cross-year variable number Name='K73 TYPE HELP GAVE 1ST '
              13247 = Cross-year Tape Location MD=9
   K73. What kind of help was that? 1ST MENTION
    4.3 1. Transportation (people or property)
    9.7 2. Looking after children; other people; babysitting
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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

2.5 3. Looking after property; pets; plants

0.7 4. Running errands

- 7300 = Cross-year variable number Name='K73 TYPE HELP GAVE 2ND ' 13248 = Cross-year Tape Location
 - K73. What kind of help was that? 2ND MENTION

 - 1.2 1. Transportation (people or property)
 1.7 2. Looking after children; other people; babysitting
 1.2 3. Looking after property; pets; plants

 - 4. Running errands 1.2
 - 0.4 5. Doing \bar{w} ork (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

- 7301 = Cross-year variable number Name='K74 REL/FRND NRBY CLD HP' 13249 = Cross-year Tape Location MD=9
 - K74. Suppose there were a serious emergency in your household. there a friend or relative living nearby whom you could call on to spend a lot of time helping out?
 - 79.5 1. Yes
 - 2.4 3. Depends
 - 16.1 5. No
 - 1.8 8. Don't Know 0.2 9. NA
- 7302 = Cross-year variable number Name='K75 RELATIVE? 13250 = Cross-year Tape Location MD=9
 - K75. Would that be a relative?
 - 65.4 1. Yes 16.5 5. No
 - - 9. NA; DK
 - 18.1 0. Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9
- 7303 = Cross-year variable number Name='K76 WHAT IS RELATIONSHIP' 13251 = Cross-year Tape Location MD=9
 - K76. What is that person's relationship to you?

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 RAW DATA - 193 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. Ina Inap.; no friend or relative nearby who could help; V7301=5, 8 or 9 Name='K79 SOMEONE ELSE 7306 = Cross-year variable number 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

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

0.8 7. Grandparent(s)

0.9 6. Cousin

13.5 8. In-laws

- Name='K80 REL/FRND NOT NEAR ' 7307 = Cross-year variable number 13255 = Cross-year Tape Location MD=9
 - K80. Do you have a relative or friend who doesn't live near you who could come to help you in an emergency?
 - 70.8 1. Yes
 - 3. Maybe; depends
 - 28.8 5. No
 - 0.3 9. NA; DK
- 7308 = Cross-year variable number Name='K81 RELATIVE? 13256 = Cross-year Tape Location MD=9
 - K81. Is that person a relative?
 - 56.7 1. Yes 14.2 5. No
 - - 9. NA; DK
 - 29.2 0. Inap.; no friend or relative who could help; V7307=5 or 9
- 7309 = Cross-year variable number Name='K82 WHAT IS RELATIONSHIP' 13257 = Cross-year Tape Location MD=9
 - K82. What is that person's relationship to you?
 - 12.6 1. Parents
 - 9.5 2. Child; children; grandchildren
 - 16.7 3. Brother; sister

 - 3.7 4. Aunt; uncle 0.9 5. Niece; nephew 1.7 6. Cousin 0.8 7. Grandparent(s)
 - 10.3 8. In-laws
 - 0.4 9. NA; DK
 - 43.4 0. Inap.; no friend or relative who could help; was not a relative; V7307=5 or 9; V7308=5 or 9

- 7310 = Cross-year variable number Name='K83 HELP IN LAST 5 YRS ' 13258 = Cross-year Tape Location
 - In the last five years has either a friend or a relative spent a lot of time helping you in an emergency?
 - 14.9 1. Yes
 - 84.9 5. No

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

- 7312 = Cross-year variable number Name='K84 TYPE HELP GOT 2ND ' 13260 = Cross-year Tape Location
 - K84. What kind of help did you receive? (Did you receive any other kind(s) of help? 2ND MENTION
 - 0.6 1. Transportation (people or property)
 - 1.5 2. Looking after children; other people; babysitting
 - 0.9 3. Looking after property; pets; plants
 - 4. Running errands 0.6

 - 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
- 7313 = Cross-year variable number Name='K85 SAVINGS? 13261 = Cross-year Tape Location MD=9

- K85. We've talked about time, now let's talk about money. Do you have any savings such as checking or savings accounts or government bonds?
- 81.7 1. Yes
- 18.1 5. No
- 0.2 9. NA; DK
- 7314 = Cross-year variable number Name='K86 SAVINGS=2 MOS INC ' 13262 = Cross-year Tape Location
 - K86. Would they amount to as much as two months' income or more?
 - 47.3 1. Yes 34.2 5. No

 - 0.3 9. NA; DK
 - 18.3 0. Inap; no savings; V7313=5 or 9

- 7315 = Cross-year variable number Name='K87 SAVINGS=1 YRS INC ' 13263 = Cross-year Tape Location MD=9
 - K87. Would they amount to as much as a year's income or more?
 - 15.3 1. Yes
 - 31.7 5. No
 - 0.3 9. NA; DK
 - 52.6 0. Inap.; no savings; V7313=5 or 9; V7314=5 or 9
- 7316 = Cross-year variable number Name='K88 WTR SVNG LAST 5 YR ' 13264 = Cross-year Tape Location
 - K88. Was there a time in the last five years when you had as much as two months' income saved up?
 - 25.1 1. Yes 26.7 5. No

 - 0.8 9. NA; DK
 - 47.4 0. Inap; V7315=1, 5 or 9
- 7317 = Cross-year variable number Name='K89 FRND/REL LEND \$ 13265 = Cross-year Tape Location MD=9 $^{\prime}$
 - K89. Suppose in an emergency you needed several hundred dollars more than you had available or could borrow from an institution. Would you ask either a friend or a relative for it?

 - 66.4 1. Yes 4.3 3. Depends; maybe 25.8 5. No

 - 3.4 8. Don't Know
 - 0.1 9. NA

- 7318 = Cross-year variable number Name='K90 RELATIVE? 13266 = Cross-year Tape Location
 - K90. Is the person you would ask a relative?
 - 62.3 1. Yes
 - 8.3 5. No
 - 9. NA; DK
 - 0. Inap.; no friend or relative who could loan money; V7317=5, 8 or 9
- 7319 = Cross-year variable number Name='K91 WHAT IS RELATIONSHIP' 13267 = Cross-year Tape Location MD=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 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
- 7320 = Cross-year variable number Name='K92 HOW MCH MND HLP \$ ' 13268 = Cross-year Tape Location
 - 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

```
7321 = Cross-year variable number Name='K93 LOAN OR GIFT
              13269 = Cross-year Tape Location
                                               MD=9
    K93. Would this money be a loan or a gift?
   59.1 1. Loan
   10.2 5. Gift
   1.2 9. NA; DK 29.5 0. Inap.; no friend or relative who could loan money; V7317=5, 8
             or 9
7322 = Cross-year variable number Name='K94 PAY INTEREST
              13270 = Cross-year Tape Location MD=9
    K94. Would you expect to pay interest on it?
   19.0 1. Yes
         3. Maybe; depends
   39.5 5. No
    0.5 9. NA; DK
   40.9 0. Inap.; no friend or relative would/could loan money; was a
             gift; V7317=5, 8 or 9; V7321=5 or 9
7323 = Cross-year variable number Name='K95 $ FROM FRND/REL? '
              13271 = Cross-year Tape Location MD=9
    K95. In the last five years have you received any amount such as
          several hundred dollars from either a friend or relative?
   22.0 1. Yes 77.8 5. No
    0.2 9. NA; DK
7324 = Cross-year variable number Name='K96 LOAN OR GIFT '
              13272 = Cross-year Tape Location MD=9
    K96. Was it a loan or a gift?
   13.9 1. Loan
    7.9 5. Gift
    0.1 9. NA; DK
   78.1 0. Inap.; received no money; V7323=5 or 9
200 - RAW DATA
7325 = Cross-year variable number
                                      Name='K97 PAID INTEREST
              13273 = Cross-year Tape Location MD=9
    K97. Did you pay interest on it?
    3.8 1. Yes
   10.0 5. No
         9. NA; DK
   86.1 O. Inap.; received no money; was a gift; V7323=5 or 9; V7324=5
             or 9
```

7326 = Cross-year variable number Name='K98 GIVEN \$ TO FRND/REL ' 13274 = Cross-year Tape Location MD=9

- K98. In the last five years have you helped out either a friend or 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 O. Inap.; no help in last five years; V7326=5 or 9

- Name='K100 WHAT RELATIONSHIP ' 7328 = Cross-year variable number 13276 = Cross-year Tape Location
 - K100. What is that person's relationship to you?
 - 2.7 1. Parent(s)
 - 8.42. Child; children; grandchildren5.73. 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

13278 = Cross-year Tape Location

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

202 - RAW DATA

- Name='K103 WTR INFLATION HARD ' 7331 = Cross-year variable number 13279 = Cross-year Tape Location
 - 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 ' 13280-13281 = Cross-year Tape Location
 - 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)
 07. Appliances; appliance repair
 0.1 08. Recreation; travel; entertainment
- 09. Clothing 0.3
 - 10. High interest (except mortgage)
- 97. Other 1.1
- 0.6 99. NA; DK
- 18.4 00. Inap; V7331=5 or 9

Name='K104 2ND HOW INFLAT HARD ' 7333 = Cross-year variable number 13282-13283 = Cross-year Tape Location

K104. What are they?

Second mention

- 01. Food
- 2.5 02. Housing: rent; property taxes; mortgage interest rates; house repairs
- 10.5 03. Utilities
- 26.2 04. Transportation: cars; gasoline; car repair; car/gasoline taxes
- 1.6 05. Medical care: doctors; hospitals; drugs; medical insurance
- 1.6 06. Taxes (other than property taxes or transportation taxes)
- 07. Appliances; appliance repair
 08. Recreation; travel; entertainment
 09. Clothing
 10. High interest (except mortgage)
 97. Other 0.2
- 3.8
- 1.7
 - 99. NA; DK
- 51.9 00. Inap; no second mention; V7331=5 or 9
- 7334 = Cross-year variable number Name='K105 DO ABOUT INFLATION? ' 13284 = Cross-year Tape Location MD=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

204 - RAW DATA

7335 = Cross-year variable number Name='K106 WHAT DONE 1ST MEN ' 13285-13286 = Cross-year Tape Location MD=99

K106. What have you done?

First mention

9.8 01. Cut consumption of things with price increases

```
O2. Cut consumption of something elseO3. Cut consumption—cannot tell which of the above
         04.
               Shop more carefully
    0.1
         05. Buy in advance; buy before prices go up
         06. Paid it, by earning more (worked more, took extra job, got a
    0.5
         07. Home production
    2.0
          08. Save less
          09. Government aid; food stamps
               Insulate house; weatherized
          11. Keep car tuned
         97. Other
    1.9
    0.1 99. NA; DK
   80.6 00. Inap; V7331=5 or 9; V7334=5 or 9
7336 = Cross-year variable number
                                              Name='K106 WHAT DONE 2ND MEN
          13287-13288 = Cross-year Tape Location
    K106. What have you done?
    Second mention
    0.9 01. Cut consumption of things with price increases 0.2 02. Cut consumption of something else 0.2 03. Cut consumption—cannot tell which of the above 1.1 04. Shop more carefully
          05. Buy in advance; buy before prices go up
    0.1
          06. Paid it, by earning more (worked more, took extra job, got a
               raise)
    0.5 07. Home production
          08. Save less
          09. Government aid; food stamps
        10. Insulate house; weatherized 11. Keep car tuned 97. Other
          99. NA; DK
   96.6 00. Inap; no second mention; V7331=5 or 9; V7334=5 or 9
                                                                   RAW DATA - 205
7337 = Cross-year variable number
                                              Name='K107 INFL VS RETIREMENT '
                 13289 = Cross-year Tape Location
    K107. Has inflation caused you to change your ideas about retirement?
   24.6 1. Yes
   74.9 5. No
    0.5 9. NA; DK
7338 = Cross-year variable number
                                             Name='K108 HOW CHANGED 1ST MEN '
          13290-13291 = Cross-year Tape Location MD=99
    K108. How have they changed?
    First mention
    4.8 01. Now planning to retire later3.1 02. Now planning not to retire
         03. Not not sure when (will/can) retire
    0.2
         04. Planning to retire earlier
         05. Planning to retire from one job and get another
    0.2
         06. Went back to work
```

```
07. Might go back to work 08. Regrets retiring 09. No change in plans me
                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
206 - RAW DATA
                                               Name='K108 HOW CHANGED 2ND MEN '
 7339 = Cross-year variable number
           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
                No change in plans mentioned, but change in ideas about
                 retirement (about how nice retirement will be, or how well
                 can survive it)
     0.1 10. Save more for retirement
0.1 97. Other
           99. NA; DK
    99.4 00. Inap; no second mention; V7337=5 or 9
 7340 = Cross-year variable number Name='K109 UNION MEMBER-HD '
                  13294 = Cross-year Tape Location MD=9
     K109. Do you belong to a labor union?
    21.4 1. Yes
    78.0 5. No
```

7341 = Cross-year variable number Name='K110 WIFE IN FU 13295 = Cross-year Tape Location

K110. Interviewer checkpoint:

0.5 9. NA; DK

- $64.7\,$ 1. There is a Wife in FU $35.3\,$ 5. No Wife in FU

- Name='K111 UNION MEMBER-WF 7342 = Cross-year variable number 13296 = Cross-year Tape Location
 - K111. Does your wife belong to a labor union?
 - 5.2 1. Yes
 - 59.2 5. No

 - 0.2 9. NA; DK 35.4 0. Inap; no wife in FU; V7341=5
- 7343 = Cross-year variable number Name='K112 WTR HEALTH LMT-HD ' 13297 = Cross-year Tape Location MD=9
 - K112. Do you (HEAD) have a physical or nervous condition that limits the type of work or the amount of work you can do?
 - 21.6 1. Yes
 - 78.0 5. No
 - 0.5 9. NA; DK
- 7344 = Cross-year variable number Name='K113 HW MUCH HLTH LMT-HDD' 13298 = Cross-year Tape Location MD=9
 - K113. Does it limit your work a lot, somewhat, or just a little?

 - 11.8 1. A lot 5.5 3. Somewhat 4.1 5. Just a little

 - 0.2 9. NA; DK 78.5 0. Inap; does not have health problem; V7343=5 or 9
- 7345 = Cross-year variable number Name='L1 WTR NEW WIFE 13299 = Cross-year Tape Location
 - L1. Interviewer Checkpoint:
 - 4.8 1. Head has new Wife this year
 - 95.2 5. Head is female; Head is male with no Wife; Head is male with same Wife as in 1979

- 7346 = Cross-year variable number Name='L2 EDUCATION-WF 13300-13301 = Cross-year Tape Location
 - L2. How many grades of school did your (wife/friend) finish?

% nonzero = 64.4mean 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
- 15. Fifteen 1.2
- 5.8 16. Sixteen 2.4 17. Seventeen or more
- 0.6 99. NA; DK
- Name='L3 WTR OTR SCHLING-WF ' 7347 = Cross-year variable number 13302 = Cross-year Tape Location MD=9
 - Did she have any other schooling?
 - 11.3 1. Yes
 - 34.0 5. No
 - 0.4 9. NA; DK
 - 54.4 O. Inap; has more than twelve years of school; no wife/friend; V7069=00; V7346=13-17,99

- Name='L4 TYPE OTR SCHLNG-WF ' 7348 = Cross-year variable number 13303 = Cross-year Tape Location MD=9
 - L4. What other schooling did she have?
 - 0.1 1. Government or other subsidized program (nonmilitary) -- Manpower training; Vista; Peace Corps; Poverty Program
 - 2. Job-specific (not codeable in 1) -- Nurses' training; business 8.6 school; welding; apprenticeship; repair course
 - 3. Company-specific: on-the-job training; company training 0.3 program; army/navy training course
 - 7. Other 0.5
 - 1.8 8. Vague; NA whether vocationally related; "college courses"
 - 0.1 9. NA; DK

- Inap; had no other schooling; has more than twelve years of school; no wife/friend; V7069=00; V7346=13-17,99; V7347=5 or
- Name='L6 WTR BA/BS DEGREE-WF ' 7349 = Cross-year variable number 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 O. 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. Yes 5. No 1.9
 - 7.2
 - 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

- 210 RAW DATA
- 7351 = Cross-year variable number Name='L8 EDUC-WF'S FA 13306 = Cross-year Tape Location
 - 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
 - 5. 12 grades plus nonacademic training 1.3
 - 3.5 College but no degree; Associate's degree
 - 7. College BA and no advanced degree mentioned; normal school; 3.1 college degree; "college"
 - 2.0 8. College and advanced or professional degree
 - 9. NA; DK 4.1
 - 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
 - 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"3. 9-11 grades; some high school; junior high
 - 19.7 12 grades; high school
 - 5. 12 grades plus nonacademic training 2.0
 - 4.2 6. College but no degree; Associate's degree
 - 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

RAW DATA - 211

- 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;

- 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:

 - 7.31. Head is a new Head this year92.75. Head is the same Head as in 1979
- 7358 = Cross-year variable number Name='M2 ST GREW UP-FA OF HD ' $1331\overline{6}-13317 = Cross-year Tape Location MD=99$
 - 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

RAW DATA - 213

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

- 99. NA; DK state 00. Inap; foreign country
- Name='M2 GO GREW UP-MO OF HD ' 7361 = Cross-year variable number 13323-13325 = Cross-year Tape Location MD=999

Mother's County

- xxx. County if United States; country if foreign
- 999. NA; DK county
- 7362 = Cross-year variable number Name='M3 OCC-FA OF HD 13326 = Cross-year Tape Location
 - M3. What was your father's usual occupation when you were growing up?
 - 1. Professional, technical, and kindred workers
 - 2. Managers, officials, and proprietors
 - 5.5 3. Self-employed businessmen
 - 6.1 4. Clerical and sales workers
 - 19.3 5. Craftsmen, foremen, and kindred workers

 - 15.9 6. Operatives and kindred workers
 9.4 7. Laborers and service workers, farm laborers
 20.2 8. Farmers and farm managers

 - 11.0 9. Miscellaneous (armed services, protective workers); NA; DK
 - 0.6 0. Inap; no father; dead; did nothing

- 214 RAW DATA
- Name='M4 OCC-HDS 1ST JOB 7363 = Cross-year variable number 13327 = Cross-year Tape Location
 - M4. Thinking of your (HEAD'S) first full-time regular job, what did you do?
 - 9.6 1. Professional, technical, and kindred workers
 - 2. Managers, officials, and proprietors 1.5

 - 3. Self-employed businessmen
 4. Clerical and sales workers Clerical and sales workers
 - Craftsmen, foremen, and kindred workers
 - 19.5 6. Operatives and kindred workers
 - 26.9 7. Laborers and service workers, farm laborers
 - 3.4 8. Farmers and farm managers
 - 9.3 9. Miscellaneous (armed services, protective workers); NA; DK
 - 3.6 0. Inap; never worked
- Name='M5 #DIFF JOBS OR-HD 7364 = Cross-year variable number 13328 = Cross-year Tape Location
 - 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
- 3. Both; have had a number of different kinds of jobs but mostly the same occupation; mentions two kinds of jobs
- 45.8 5. Mostly the same occupation; same job all of working life
- 3.2 9. NA; DK
 4.3 0. Inap; on first job now; never worked; V7363=0
- 7365 = Cross-year variable number Name='M6-10 AGE OLDEST KID-HD ' 13329-13330 = Cross-year Tape Location MD=99
 - M6-M10. Age of Head's oldest child
 - 00. Inap.; no children
 - XX. Actual age of Head's oldest child
 - 99. NA age

RAW DATA - 215

- 7366 = Cross-year variable number Name='M6-10 AGE 2ND OLD KID-HD' 13331-13332 = Cross-year Tape Location MD=99
 - M6-M10. Ages of the three oldest children: Head's second oldest child
 - 00. Inap.; only one child
 - XX. Actual age of Head's second oldest child
 - 99. NA age
- 7367 = Cross-year variable number Name='M6-10 AGE 3RD OLD KID-HD' 13333-13334 = Cross-year Tape Location MD=99
 - M6-M10. Ages of the three oldest children: Head's third oldest child
 - 00. Inap.; only two children
 - XX. Actual age of Head's third oldest child
 - 99. NA age
- 7368 = Cross-year variable number Name='M6-10 TOT # KIDS -HD ' 13335-13336 = Cross-year Tape Location MD=99
 - M6-M10. Total number of children of Head

% nonzero = 58.9mean nonzero = 2.9

- xx. Actual number of children
- 99. NA; DK
- 00. Inap; no children

216 - RAW DATA 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

7. Seven

0.1 8. Eight or more

1.4 9. NA; DK 59.7 0. Inap; none

7370 = Cross-year variable number Name='M11 # SIBLINGS-HD ' 13338 = Cross-year Tape Location MD=9

13337 = Cross-year Tape Location MD=9

M11. How many brothers and sisters did you (Head) have?

mean nonzero = 3.9

15.6 1. One

17.3 2. Two

15.8 3. Three

11.8 4. Four

8.9 5. Five

6.7 6. Six 5.1 7. Seven 11.4 8. Eight or more

2.0 9. NA; DK

5.3 0. Inap; none

7371 = Cross-year variable number Name='M12 OLDER SIBS?-HD ' 13339 = Cross-year Tape Location MD=9

M12. Were any of your brothers or sisters older than you?

66.5 1. Yes

32.3 5. No; has no brothers or sisters

1.0 9. NA; DK

- 7372 = Cross-year variable number Name='M13 HD GREW UP FARM OR ' 13340 = Cross-year Tape Location MD=9
 - M13. Did you (Head) grow up on a farm, in a small town, in a large city, or what?

 - 26.1 1. Farm; rural area; country
 37.9 2. Small town; any size town, suburb
 31.9 3. Large city; any size city
 2.7 4. Other; several different places; combination of places
 - 1.4 9. NA; DK
- 7373 = Cross-year variable number Name='M14,15 ST GREW UP-HD ' 13341-13342 = Cross-year Tape Location
 - M14, M15. In what state and county was that?--State
 - 01-51. State, if United States
 - 99. NA; DK state
 - 00. Inap; foreign country
- 7374 = Cross-year variable number Name='M14,15 CO GREW UP-HD ' 13343-13345 = Cross-year Tape Location MD=999
 - M14, M15. In what state and county was that?--County
 - xxx. County, if United States; country, if foreign
 - 999. NA; DK county

- 7375 = Cross-year variable number Name='M16 #REGIONS LIVED-HD ' 13346 = Cross-year Tape Location
 - 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

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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Region Code

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

- 7378 = Cross-year variable number Name='M18 NOT N 13349 = Cross-year Tape Location MD=9 Name='M18 NOT MV FOR JOB-HD '
 - 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
- 220 RAW DATA
- 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 welloff, 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?
 - (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
 - 3. 9-11 grades (some high school); junior high 9.9
 - 4. 12 grades (completed high school); "high school"
 - 1.4 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
 - 6. Some college, no degree; Associate's degree 5.7
 - 7. College BA and no advanced degree mentioned; normal school; 5.2 R.N. with 3 years college; "college"
 - 8. College, advanced or professional degree, some graduate work; 2.6 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

- Name='M22-23 EDUC-HD'S MO 7381 = Cross-year variable number 13352 = Cross-year Tape Location
 - M22. How much education did your (Head's) mother have?
 - M23. (IF LESS THAN SIX GRADES) Could she read and write?

 - 8.5 1. 0-5 grades 27.0 2. 6-8 grades; "grade school"; DK but mentions could read and 27.0 write
 - 11.1
 - 3. 9-11 grades (some high school); junior high4. 12 grades (completed high school); "high school" 30.3
 - 5. 12 grades plus nonacademic training; R.N. (no further elaboration)
 - 5.8 6. Some college, no degree; Associate's degree
 - 7. College BA and no advanced degree mentioned; normal school; 4.0 R.N. with 3 years college; "college"
 - College, advanced or professional degree, some graduate work; 1.4 close to receiving degree
 - 8.9 9. NA; DK to both M22 and M23
 - 0.7 0. Inap.; could not read or write; NA; DK grade and could not read or write
- 7382 = Cross-year variable number Name='M24 WTR HEAD VET 13353 = Cross-year Tape Location MD=9
 - M24. Are you (Head) a veteran?
 - 27.7 1. Yes
 - 70.3 5. No
 - 2.0 9. NA

222 - RAW DATA

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

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 Name='M26 #YR WRK FULLTIME-HD ' 7384 = Cross-year variable number 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 = 93.1mean nonzero = 17.501. One year or less xx. Actual number of years worked full time 98. 98 years or more 99. NA; DK 00. Inap.; none; never worked; never worked full time; V7383=00 7385 = Cross-year variable number Name='M27 % TIME WRKD-HD 13358-13359 = Cross-year Tape Location M27. During the years that you were not working full time, how much of the time did you work? % nonzero = 34.9mean nonzero = 46.401. One percent or less xx. Actual percent of time worked 99. Ninety-nine percent 00. Inap.; none; worked full time; never worked; V7383=00 RAW DATA - 223 7386 = Cross-year variable number Name='M27 ACC % TIME WRK-HD 13360 = Cross-year Tape Location M27. Accuracy of V6752 1.3 1. Minor assignment 4.3 2. Major assignment 94.4 0. Inap.; no assignment; worked full time; never worked; V7383=00 7387 = Cross-year variable number Name='M28 EDUCATION-HD 13361-13362 = Cross-year Tape Location MD=99 M28. How many grades of school did you (Head) finish? mean nonzero = 12.10.6 00. None 0.1 01. One 0.3 02. Two

mean nonzero = 18.4

0.8 03. Three

```
8.7
        08. Eight
    4.3 09. Nine
    6.6
        10. Ten
        11. Eleven
    6.0
    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
         2. Job-specific (not codeable in 1) -- nurses' training; business
             school; welding; apprenticeship; repair course
         3. Company-specific--on-the-job training; company training
             program; army/navy training program
         7.
            Other
    0.1
        8. Vague, NA whether vocationally related
         0. Inap.; got no other training; finished more than six years of
             school; V7387=07-17,99; V7388=5 or 9
                                        Name='M31 TROUBLE READING?-HD '
7390 = Cross-year variable number
               13365 = Cross-year Tape Location MD=9
    M31. Do you have any trouble reading?
    1.3 1. Yes
```

04.

05.

06.

1.1

2.0

2.2

Four

Five

Six 07. Seven

- 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

- Name='M32 WTR OTR SCHLNG-HD 7391 = Cross-year variable number 13366 = Cross-year Tape Location
 - 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
- Name='M33 TYPE OTR SCHLNG-HD ' 7392 = Cross-year variable number 13367 = Cross-year Tape Location
 - M33. What other schooling did you have?
 - 1. Government or other subsidized program (nonmilitary) --Manpower training; Vista; Peace Corps; Poverty Program
 - Job-specific (not codeable in 1) -- nurses' training; business 13.1 school; welding; apprenticeship; repair course
 - Company-specific--on-the-job training; company training 3.1 program; army/navy training program
 - 7. 0.8 Other
 - 3.7 8. Vague, NA whether vocationally related
 - 0.1 9. NA; DK
 - Inap.; had no other schooling; finished less than seven or 78.8 more than twelve years of school; V7387=00-06, 13-17, 99; V7391=5 or 9
- Name='M35 WTR BA/BS DEGREE-HD ' 7393 = Cross-year variable number 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

- 7394 = Cross-year variable number Name='M36 WTR ADVANCED DEGR-HD' 13369 = Cross-year Tape Location
 - M36. Do you have any advanced degrees?
 - 5.3 1. Yes 12.4 5. No

 - 0.2 9. NA; DK
 - 82.1 0. Inap.; has no degree; finished twelve or fewer grades; V7387=00-12, 99; V7393=5 or 9
- 7395 = Cross-year variable number Name='M37 RECORD RELIG PREF ' 13370 = Cross-year Tape Location
 - ${\tt M37.}\ {\tt Now,}\ {\tt we}\ {\tt would}\ {\tt like}\ {\tt to}\ {\tt ask}\ {\tt for}\ {\tt your}\ {\tt religious}\ {\tt preference.}\ {\tt This}$ 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

RAW DATA - 227

- 7396 = Cross-year variable number Name='M38,39 RELIG PREF 13371 = Cross-year Tape Location
 - M38, M39. Is your religious preference Protestant, Catholic, or Jewish, or what? What denomination is that?
 - 2.6 1. Baptist
 - Methodist (including African Methodist)
 Episcopalian
 Presbyterian 0.9

 - 0.4
 - 5. Lutheran 0.6
 - 0.5 6. Bahai; Congregationalist; Dutch Reform or Christian Reform; Latter Dat Saints or Morman; Unitarian or Universalists; Christian Church; Disciples of Christ; Evangelical and

Reformed; Quaker or Society of Friends (Friends); United Church of Christ

- 2.6 7. Other Protestant denominations not included above; Protestant but NA; DK denomination
- 3.4 8. Catholic
- 9. Jewish 0.4
- 88.4 O. NA; DK religious preference; other (Greek Orthodox, Moslem, etc.); Refused to reveal religious preference; None; V7395=5 or 9
- Name='N1 WHO RESPONDENT 7397 = Cross-year variable number 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
- 4. Four 9.9 6.2 5. Five
- 4.4 6. Six
- 2.9 7. Seven
- 8.4 8. Eight or more
- 0.8 9. NA
- 0.4 0. Mail interview

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

7399 = Cross-year variable number Name='H+W 1979 FED TAXES 13374 13378 = Cross-year Tape Location

Total estimated Federal Income Taxes of Head and Wife in 1979

mean non zero = 3,421.3

V6998 Taxable Income of Head and Wife V7001 Total Number of Exemptions of Head and Wife V7002 Tax Table Used

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

7400 = Cross-year variable number Name='H+W MARGNAL TAX RATE1979' 13379 13380 = Cross-year Tape Location

Marginal tax rate for Head and Wife 1979 estimated Federal Income Taxes

xx. Actual marginal tax rate
00. Zero taxes

GENERATED DATA - 229

7401 = Cross-year variable number Name='1ST XTRA ERNER 79 TAXES ' 13381 13384 = Cross-year Tape Location

Estimated Federal Income Taxes of First Extra Earner in 1979

mean nonzero = 1,133.1

V7017 Taxable Income of First Extra Earner V7018 Total Number of Exemptions V7019 Tax Table Used

> 0000. None 9999. \$99,999 or more

Name='MARG TAX RATE ERNR ONE ' 7402 = Cross-year variable number 13385-13386 = Cross-year Tape Location

Marginal tax rate for First Extra Earner

xx. Actual marginal tax rate 00. Zero taxes

7403 = Cross-year variable number Name='2ND XTRA ERNER 79 TAXES ' 13387-13390 = Cross-year Tape Location

Estimated Federal Income Taxes of Second Extra Earner in 1979

mean nonzero = 1,092.6

V7020 Taxable Income of Second Extra Earner V7021 Total Number of Exemptions V7022 Tax Table Used

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

Name='MARG TAX RATE ERNR TWO ' 7404 = Cross-year variable number 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

Estimated Federal Income Taxes of Fourth Extra Earner in 1979

mean nonzero = 771.9

V7026 Taxable Income of Fourth Extra Earner V7027 Total Number of Exemptions V7028 Tax Table Used

> 0000. None 9999. \$99,999 or more

7408 = Cross-year variable number Name='MARG TAX RATE ERNR FOUR ' 13403 13404 = Cross-year Tape Location

Marginal tax rate for Fourth Extra Earner

xx. Actual marginal tax rate

00. Zero taxes

GENERATED DATA - 231

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

```
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
                                     Name='TOT HD LABOR $ Y 79
 7413 = Cross-year variable number
```

Total 1979 Labor Income of Head

13422-13426 = Cross-year Tape Location

185

mean nonzero = 1,276.1

% nonzero = 81.1mean 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 = 46.8mean nonzero = \$3,963

xxxxx. Actual dollar amount of transfers 99999. \$99,999 or more

GENERATED DATA - 233

7415 = Cross-year variable number Name='1979 \$Y/NEEDS 13432-13435 = Cross-year Tape Location

Total 1980 Family Money Income/Needs (1980)

mean nonzero = 6.8

Total 1980 family money income (V7399) divided by 1979 family needs (V6962). This ratio is multiplied by 1.25 for farmers (those coded 80 in V7100 or V7159) to adjust for lower food costs. This is the only measure of income to needs on this tape which makes this adjustment for farmers.

xx.xx. Actual income/needs ratio

99.99. Income/needs ratio of 99.99 or more

7416 = Cross-year variable number Name='ANNUAL FOOD STD 13436-13439 = Cross-year Tape Location

Annual Food Standard

mean nonzero = 928.2

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

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

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

1979 Average Hourly Earnings--Head % nonzero = 81.1 mean nonzero = \$8.091979 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 Location1979 Average Hourly Earnings--Wife % nonzero = 40.9mean nonzero = \$5.401979 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 Name='REGION 80 HD GREW UP ' 7420 = Cross-year variable number 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

Name='REGION 80 HD FA GREW UP ' 7421 = Cross-year variable number 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

Name='ACC 79 Y COMPONENTS 7424 = Cross-year variable number 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

```
90.6 0
   1.4
       1
    6.3
        2
   0.3
   1.0
    0.1
    0.3 6
    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
                                                    GENERATED DATA - 237
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.
        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
          (V6425
[V6917 +
                    + V6929) x 10] / V7080
(1980)
           (1980
                            (1980 value
                                                 (number of
                            of rent
                                                 rooms in
house
           rent
value)
           paid)
                                                 1980)
                            received)
   Homeowners: House value (V6917/number of rooms (V7080))
```

V7047 Accuracy: Transfer income of others

Sums greater than 9 were truncated at 9.

Sum

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 Actual Minus Required Rooms for Family mean nonzero = 5Number 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 = 9Name='PERSON/ROOM IN 1980 ' 7429 = Cross-year variable number 13464-13465 = Cross-year Tape Location MD=99 Number of Persons Per Room (1980) mean nonzero = 1.4Number 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

190

Name='# 18 OR OLDER IN 80 '

7430 = Cross-year variable number

mean nonzero = 1.9

13466-13467 = Cross-year Tape Location

Number of Adults (those aged 18 or older) in Family (1980)

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.

- 1. 0-5 grades (V7387 = 00-05 and V7390 not equal to 1)
- 2. 6-8 grades; "grade school" (V7387 = 06-08)
- 3. 9-11 grades (V7387 = 09-11) 16.1
- 12 grades; "high school" (V7387 = 12 and V7391 not equal to 19.3 1)
- 15.6 5. 12 grades plus nonacademic training (V7387 = 12 and V7391 = 1)
- College but no degree (V7387 = 13-15 or V7387 = 16-17 and 17.2 6. V7393 not equal to 1)
- 7. 11.8 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 = 16-17and V7394 = 1)
- 0.5 9. NA; DK (V7387 = 99)
- Cannot read or write, or has trouble reading or writing 1.3 0. (V7390 = 1)
- 7434 = Cross-year variable number Name='EDUCATION 1980 WIFE 13471 = Cross-year Tape Location MD=9

Wife's Education

This variable is comparable to those of previous years.

- $0.9 \quad 1. \quad 0-5 \text{ grades } (V7346 = 00-05)$
- 4.4 2. 6-8 grades; "grade school" (V7346 = 06-08)
- 3. 9-11 grades ($\sqrt{7346} = 09-11$) 9.6
- 4. 12 grades; "high school" (V7346 = 12 and V7347 not equal to 21.5 1)
- 9.6 12 grades plus nonacademic training (V7346 = 12 and V7347 =5.
- College but no degree (V7346 = 13-15 or V7346 = 16, 17 and 9.5 6. V7349 not equal to 1)
- 6.8 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 = 16-17and $\sqrt{7350} = 1$)
- 0.5 9. NA; DK (V7346 = 99) 35.3 0. Inap.; no wife in FU; V7069=00

GENERATED DATA - 241

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

Marital Status

This version of marital status is comparable to 1968-1976 data.

- 65.0 1. Married or permanently cohabitating; spouse may be institutionalized and therefore not in the FU
- 11.9 2. Single, never legally married
- 11.1 3. Widowed
- 9.0 4. Divorced
- 3.0 5. Separated
- 7436 = Cross-year variable number Name='DECILE: 79 TOT FAM \$ Y ' 13473 = Cross-year Tape Location

Decile on Total 1979 Family Money Income (V7412)

```
N = 653
          0.
               $1 - 4,111
               $4,112 - 6,599
$6,600 - 9,245
     651
           1.
     656
           2.
           3.
               $9,246 - 12,120
     652
     654
               $12,121 - 15,154
           4.
               $15,155 - 18,707
     654
               $18,708 - 22,700
$22,701 - 27,608
$27,609 - 36,105
          6.
     648
           7.
     658
     654
          8.
     653
          9.
               $36,106 and higher
242 - GENERATED DATA
                                               Name='DECILE: 79 $ Y/NEEDS
 7437 = Cross-year variable number
                  13474 = Cross-year Tape Location
     Decile on Total 1979 Family Money Income/Needs (V7415)
   N = 665
          0. 0.00 - 1.60
               1.61 - 2.30
2.31 - 3.10
     609
           1.
          2.
     683
     638
          3.
               3.11 - 3.90
     701
          4.
               3.91 - 4.80
     617
          5.
               4.81 - 5.70
     681
               5.71 - 6.90
          6.
           7.
               6.91 - 8.40
     640
          8.
     661
               8.54 - 11.00
               11.01 and higher
     638
     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 vari-
     ables.)
 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 2.

3. 4. Four 5. Five Six Seven

Two Three

- 8. Eight9. Nine or more

GENERATED DATA - 243

7439 = Cross-year variable number Name='#CHILDS AGE 3-5 13476 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Three through Five

- 86.2 0. None 12.2 1. One
- 1.6 2. Two
 - 3. Three
 - 4. Four
 - 5. Five
 - 6. Six

 - 7. Seven 8. Eight 9. Nine or more

7440 = Cross-year variable number Name='#CHILDS AGE 6-13 13477 = Cross-year Tape Location

Number of Children of Both Sexes, Ages Six through Thirteen

- 76.1 0. None 15.6 1. One
- 6.2 2. Two
- 1.6 3. Three
- 0.3 4. Four
- 0.1 5. Five
 - 6. Six
 - 7. Seven

 - 8. Eight9. Nine or more

7441 = Cross-year variable number Name='#FEM CHILDS 14-17 13478 = Cross-year Tape Location

Number of Female Children, Ages Fourteen through Seventeen

- 92.5 0. None
- 6.4 1. One
- 1.1 2. Two
- 0.1 3. Three
 - 4. Four
 - 5. Five
 - 6. Six

 - 7. Seven 8. Eight 9. Nine or more

5. Five 6. Six

```
7442 = Cross-year variable number Name='#MALE CHILDS 14-17'
              13479 = Cross-year Tape Location
   Number of Male Children, Ages Fourteen through Seventeen
   92.3 0. None
   6.6 1. One
   1.0 2. Two
   0.1 3. Three
        4. Four
        5. Five
        6. Six
        7. Seven
8. Eight
9. Nine or more
7443 = Cross-year variable number Name='#FEM CHILDS 18-20 '
              13480 = Cross-year Tape Location
   Number of Female Children, Ages Eighteen through Twenty
   96.8 0. None
   2.9 1. One
   0.3 2. Two
        3. Three
        4. Four
        5. Five
        6. Six
        7. Seven
8. Eight
9. Nine or more
                                       Name='#MALE CHILDS 18-20 '
7444 = Cross-year variable number
              13481 = Cross-year Tape Location
   Number of Male Children, Ages Eighteen through Twenty
   95.5 0. None
   4.1 1. One
   0.4 2. Two
        3. Three
        4. Four
        5. Five
        6. Six
7. Seven
8. Eight
        9. Nine or more
                                                     GENERATED DATA - 245
7445 = Cross-year variable number 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
```

- 7. Seven 8. Eight
- 9. Nine or more

Name='#MALE CHILDS 21-29 7446 = Cross-year variable number 13483 = Cross-year Tape Location

Number of Male Children, Ages Twenty-one through Twenty-nine

- 96.8 0. None
- 2.9 1. One
- 0.3 2. Two
 - 3. Three
 - 4. Four
 - 5. Five

 - 6. Six 7. Seven
 - 8. Eight
 - 9. Nine or more

Name='RACE (FROM 1972) 7447 = Cross-year variable number 13484 = Cross-year Tape Location

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.

- 85.6 1. White 11.2 2. Black 2.7 3. Spanish-American 0.5 7. Other
 - - 9. NA

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.

- 24.9 1. First quarter sample
- 23.6 2. Second quarter sample
- 26.7 3. Third quarter sample
- 24.8 4. Fourth quarter sample

7449 = Cross-year variable number 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.

xxy. 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.

GENERATED DATA - 247

7450 = Cross-year variable number Name='13YR FAM COMP CHANGE 13489 = Cross-year Tape Location

Thirteen-Year Changes in FU Composition

The highest number coded in any of the following variables is reproduced here: V542, V1109, V1809, V2410, V3010, V3410, V3810, V4310, V5210, V5710, V6310, V6910

- 11.9 0. No change in family members
- 24.5 1. Change in members other than Head or Wife
- 6.5 2. Head same, but Wife left/died and/or Head has new Wife
- 7.0 3. Wife from previous years became Head
- 4.6 4. Female Head got married--husband (nonsample member) became Head
- 31.9 5. Some sample member other than Head or Wife became Head
- 12.1 6. Some female other than Head got married, and nonsample member became Head
- 0.8 7. Female Head with husband in institution in previous year(s) became Wife, as he came home to be the Head of the FU
- 0.7 8. Other
- 7451 = Cross-year variable number Name='1980 FAMILY WEIGHT 13490-13491 = Cross-year Tape Location

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.

7452 = Cross-year variable number Name='UNSKL M CNTY LABOR SUPPL' 13492 = Cross-year Tape Location MD=9

Whether Shortage or Surplus of Unskilled Male Labor in County, September 1980

- 0.4 1. Many more jobs than applicants
- 2.7 2. More jobs than applicants
- 10.2 3. Most people able to find jobs
- 37.6 4. A number of unskilled workers unable to find jobs

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

248 - GENERATED DATA

7453 = Cross-year variable number Name='TYPICAL UNSKL WAGE RATE ' 13493 = Cross-year Tape Location MD=9

What is the Typical Wage that an Unskilled Male Worker Might Receive? September 1980

- 1. Under \$2.00
- 2. \$2.00-2.49
- 13.2 3. \$2.50-2.99
- 4. \$3.00-3.49 31.7
- 20.9 5. \$3.50-3.99
- 29.2 6. \$4.00 or more
- 18.2 9. NA
- 7454 = Cross-year variable number Name='1980 CNTY UNEMP RATE ' 13494 = Cross-year Tape Location MD=9

Unemployment Rate in Respondent's County, September 1980

- 0.8 1. Under 2%
- 6.5 2. 2 3.9% 27.0 3. 4 5.9%
- 43.7 4. 6 - 8.9%
- 5. 9 10.0% 9.7
- 5.5 6. 10.1 12.0%
- 4.3 7. 12% or more
- 2.5 9. NA

GENERATED DATA - 249

- 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 cohabitors 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
 - 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

250 - GENERATED DATA

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.

	Empl	oyed	Unemp	loyed	Retired	d, etc.
Descrip- tion of Variable	C. Head (V7095= 1,2)		D. Head (V7095=3)	G.	E. Head (V7095= 4-8)	H. Wife (V7193= 4-8)
Variabl	es compar	able acro	ss all sect	ions for He	eads & Wiv	res
Occupation	7100	7198	7159*a	7231*a	7180*b	7252*b
Industry	7101	7199	7160*a	7232*a	7181*b	7253*k
What Hap- pened 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		7214	7174	7246	7183	7255
Variables co		across se		D (Heads) a	 and F & G	(Wives)
Whether Missed Work Be- cause Others Ill in 1979	7108	7203	7165	7237		
Number Weeks Others Ill	7109	7204	7166	7238		
Whether Missed Work Be- cause Self Ill in 1979	7110	7205	7167	7239		

	Emp.	 loyed	Unem	 ployed	Retired	d, etc.
tion of	(V7095=	Wife (V7193=	D. Head (V7095=3)	Wife	(V7095=	Wife (V7193=
Variables	comparable	across se	ections C &	D (Heads)	and F & G	(Wives)
Number Weeks Sel Ill		7206	7168	7240		
Whether Took Vaca tion in 1979	7112 a-	7207	7163	7235		
Number Weeks Vacation Taken	7113	7208	7164	7236		
Whether of Strike in 1979	on 7114 n	7209	7169	7241		

1980 Comparative Index for Employment Sections (continued)

	 Empl	 oyed	 Unemp	loyed	Retired	d, etc.
Descrip- tion of Variable	C. Head (V7095= 1,2)	F. Wife (V7193= 1,2)	D. Head (V7095=3)	G. Wife (V7193=3)	E. Head (V7095= 4-8)	H. Wife (V7193= 4-8)

Variables comparable across sections C & D (Heads) and F & G (Wives)

			(cont.)		
Number Weeks on Strike	7115	7210	7170	7242	
Whether Unemployed in 1979	7116	7211	7171	7243	
Number Weeks Unemployed	7117	7212	7172	7244	
Number of Miles to Work	7142	7224	7175*d	7247*d	
Mode of Transpor- tation to Work	7143	7225	7176*d	7248*d	
Variab	les compa	rable bet	tween section	ons C & D (Head	ds only)
Whether Willing to Move to Get (bet- ter) Job	7146*e		7154*e		
Why Would Not Move to Get (bet- ter) Job	7147*e		7156*e		

	Empl	oyed	Unemp	loyed	Retire	d, etc.
Descrip- tion of Variable	(V7095=	•	Head	G. Wife (V7193=3)	•	(V7193=
Variable	comparab	le across	sections C	& E (Heads) & H (W:	ives)
Whether Thinking of Getting (a/ another) Job	7144				7186*f	7258*f

1980 Comparative Index for Employment Sections (continued)

	Emplo	oyed	Unem	ployed	Retired	d, etc.
Descrip- tion of Variable	(V7095=	(V7193=	Head	G. Wife (V7193=3)	E. Head (V7095= 4-8)	H. Wife (V7193= 4-8)
Variables	comparab	Le betwe	en sectio	ns C (Head	ls) and F	(Wives)
Whether Self- employed	7096	7194				
Whether Employed by Govern- ment	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	7121	7216
Regular Salary	7122	7217

	Empl	oyed	Unemy	ployed	Retire	d, etc.
Descrip- tion of Variable			Head	G. Wife (V7193=3)		
Variables	comparab	le betwe	en section	ns C (Head:	s) and F	(Wives)
Hourly Wage	7125	7218				
Mode of Pay Other Than Salaried or Hourly Wage	7127	7219				
Whether Extra Job(s) in 1979	7129	7220				
Occupa- tion Extra Job	7130	7221				
Weeks Worked on Extra Job(s)	7133	7222				
Hours Per Week Worked on Extra Job(s)	7134	7223				

	Employe	d	Unemplo	yed	Retired	, etc.
Descrip- tion of Variable	C. Head W	F. ife 193= H	D. Head	G. Wife	E. Head (V7095=	H. Wife (V7193=
Variab	les for ques	tions as	ked only	in Secti	on C (He	
Whether New Job Better	7105					
Why New Job Better or Worse	7106					
Whether New Job Pays More	7107					
Whether Paid Over- time (Salaried)	7123					
Overtime Rate (Salaried)	7124					
Hourly Wage for Overtime	7126					
Overtime Rate for Other Mode of Pay	7128					
Number of Extra Jobs	7131					
Hourly Pay for Extra Job(s)	7132					

1980 Comparative Index for Employment Sections (continued)

	Empl	oyed	Unemp	oloyed	Retire	d, etc.
Descrip- tion of Variable		,	D. Head (V7095=3)	G. Wife (V7193=3)	(V7095=	
Variables	for ques	tions ask	ed only in	section C	(Heads) (cont.)
Whether Could Have Worked More	7135					

Pay Rate 7136

Variables	comparable	across	sections	D & E	(Heads)	and G	& H	(Wives
Whether Doing Any thing About Getting Another Job	7145 ?-							
Whether Wanted to Work More								
	7138 , 7141							
	7137 , 7e 7140							
to Work More								

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

Whether 7151 7227 7190 7259

Looked for Job in Last Four Weeks

260

· · · · · · · · · · · · · · · · · · ·						
	Empl	 Loyed	Unemp	oloyed	Retired	d, etc.
Descrip- tion of Variable	,	(V7193=	D. Head (V7095=3)		,	(V7193=
Variables o	comparable	across s	ections D &	E (Heads)	and G & H	(Wives)
Number Places Looked for Job			7152	7228	7191	7260

1980 Comparative Index for Employment Sections (continued)

	Empl	oyed		ployed	Retired, etc.		
Descrip- tion of Variable	C. F. Head Wife (V7095= (V7193= 1,2) 1,2)		D. Head (V7095=3)	G. Wife	E. Head (V7095= 4-8)	(V7193= 4-8)	
Variab	le compar		ween sect	ions D & E	: (Heads o		
Whether Need Training for Job Sought			7150		7189*g		
	comparak	ole betwe	een section	ns D (Head	ls) and G	(Wives)	
Number Weeks Looking for Job			7157	7229			
Whether Ever Employed			7158	7230			
Year Last Worked			7162	7234			
		questions		ly in sect	ion D (He	ads)	
Occupation Sought			7148				
Hourly Wage Sought			7149				
Lowest Ac- ceptable Wage			7153				
Pay Rate to be Willing to Move			7155				

1980 Comparative Index for Employment Sections (continued)

	Emp	Unemployed				Re	tired	l, etc.	
Descrip- tion of Variable		F. Wife (V7193= 1,2)		ad	V		H (V7		
Variables	comparak	ole betwe	een sed	ction	s E	(Head:	s) a	nd H	(Wives)
Whether Retired							7	177	7249
What Year Retired							7	178	7250
Whether Worked for Money in 1979							7	179	7251
Whether (Still) Working Now							7	184	7256
Variak	ole for o	question	asked	only	in	secti	on E	(Hea	 ids)
When Might Get (a/ another) Job								187 188	
Type Job Sought *aRefers to									

^{*}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.